

NPS District Improvement Plan 2018- 2021

Negaunee Public Schools

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Overview

Plan Name

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Plan Description

Goals Summary

The following is a summary of the goals encompassed in this plan. The details for each goal are available in the next section.

#	Goal Name	Goal Details	Goal Type	Total Funding
1	All students attending Negaunee Public Schools will improve their reading skills.	Objectives: 3 Strategies: 9 Activities: 30	Academic	\$64500
2	All students attending Negaunee Public Schools will improve their math skills.	Objectives: 3 Strategies: 6 Activities: 21	Academic	\$59500
3	All students attending Negaunee Public Schools will improve their science skills.	Objectives: 3 Strategies: 5 Activities: 14	Academic	\$21000
4	All students attending Negaunee Public Schools will improve their social studies skills.	Objectives: 2 Strategies: 4 Activities: 16	Academic	\$19100
5	Improve students' access to social and emotional learning opportunities aligned with the tenets of the ASCD Whole School, Whole Community, Whole Child Initiative (WSCC)	Objectives: 1 Strategies: 1 Activities: 4	Organizational	\$1150
6	To close the achievement gap between the Negaunee Middle School bottom 30% performing students to the top 30% students by 5%	Objectives: 1 Strategies: 4 Activities: 6	Organizational	\$11500

Goal 1: All students attending Negaunee Public Schools will improve their reading skills.

Measurable Objective 1:

100% of Pre-K, Kindergarten, First, Second, Third and Fourth grade students will demonstrate a proficiency increase of 5% in reading comprehension in English Language Arts by 06/30/2019 as measured by state assessments, MAP and/or classroom assessments. .

Strategy 1:

Increasing reading comprehension - General Education Teachers will engage students in explicit instruction in research-based comprehension and vocabulary strategies.

Category: English/Language Arts

Research Cited: Put Reading First: The Research Building Blocks for Teaching Children to Read developed by the Center for the Improvement of Early Reading Achievement (CIERA); Using picture books to Teach Comprehension Strategies: 30 Lessons That Teach Students the Six Comprehension Strategies They Need to Actively Engage With Text and Read for Meaning by Joanne Jimmy; Shanahan, T., Callison, K., Carriere, C., Duke, N. K., Pearson, P. D., Schatschneider, C., & Torgesen, J. (2010). Improving reading comprehension in kindergarten through 3rd grade: A practice guide (NCEE 2010-4038). Washington, DC: National Center for Education Evaluation and Regional Assistance, Institute of Education Sciences, U.S. Department of Education. Retrieved from whatworks.ed.gov/publications/practiceguides.; National Center for Education Evaluation & Regional Assistance (Feb. 2009)

Tier: Tier 1

Activity - Comprehension Instruction	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
General Education Teachers will provide whole group, small group, or individual instruction and practice time to students using literature and informational text to improve comprehension skills. This will occur two to five times per week with individual assessment being recorded twice a month. Sources used for instruction will be from Common Core Language Arts 4 Today, our reading series or other grade level agreed upon sources. Schools: Lakeview School	Academic Support Program	Tier 1	Implement	06/01/2016	06/30/2019	\$0	General Fund	Administration, General Education Teachers

Activity - Whole Group Fluency	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
General Education Teachers and Title I staff will provide guidance and practice reading based on each student's instructional level during guided reading sessions. This will range from two to five times per week (maximum meeting time for those not at grade level) for a minimum of 10 minutes using Reading A-Z or other leveled reading sources. Schools: Lakeview School	Academic Support Program	Tier 2	Implement	06/01/2016	06/30/2019	\$0	No Funding Required	Administration, General Education Teachers, Title I Staff

Activity - Small Group Comprehension and Fluency instruction	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Small group fluency instruction provided by Title I staff will occur in grades 2-4 for 10 - 15 minute sessions three to five times per week with pull out and pull aside delivery using the program Six Minute Solutions, Great Leaps, Reading A-Z, or another research based fluency program. Schools: Lakeview School	Academic Support Program	Tier 2	Implement	06/01/2016	06/30/2019	\$0	No Funding Required	Administration, Title I Staff

Strategy 2:

Explicit Phonetic Instruction - All teachers will develop and implement research based systematic explicit phonetic instruction. Title I staff will support this strategy with additional activities, program, and time.

Category: English/Language Arts

Research Cited: Block, C.C., and M. Pressley. 2002 Comprehension Instruction: Research-Based Best Practices. New York: Guilford press

Explicit vs. Implicit Phonics Instruction, Reading Horizons; Gambrell, L.B., L.M. Morrow, and M. Pressley. 2007. The Best Practices in Literacy Instruction. New York: Guilford Press; Put Reading First: the Research Building Blocks for Teaching Children to Read developed by the Center for the Improvement of Early Reading Achievement (CIERA)

Tier: Tier 2

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Activity - Professional Development	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
General Education Teachers and Title I staff will receive continued training when available at our local RESA or our school district in a systematic explicit instructional plan and implement this in Tier II and Tier III activities. Schools: Lakeview School	Professional Learning	Tier 2	Implement	06/30/2017	06/30/2019	\$1500	Title I Part A	Administration, Title I staff

Activity - Individual Phonetic Intervention	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Based on pre-test data, Title I Staff and At-Risk staff will pull out the lowest 5% for individual instruction using "Explode the Code" or other research-based phonetic instructional programs and this will occur in grades K-4 for 10 - 15 minute sessions 3 - 5 times per week. Schools: Lakeview School	Academic Support Program	Tier 3	Implement	06/30/2017	06/30/2019	\$12000	Title I Part A	Title I staff and administration

Activity - Small Group Phonetic Intervention	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Based on Needs Assessment Data, Title I Staff will pull aside students for small group instruction using "Explode the Code" or other research based phonetic instructional programs. This will occur in grades K-4 for 10 - 15 minute sessions three to five times per week. Schools: Lakeview School	Academic Support Program	Tier 2	Implement	06/30/2017	06/30/2019	\$10000	Title I Part A	Title I staff and administration

Activity - Whole Group Phonetic Instruction	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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General Education Teachers will provide explicit phonetic instruction (determined by grade level) in weekly lessons ensuring that lessons are implemented with fidelity. Schools: Lakeview School	Direct Instruction	Tier 1	Evaluate	06/30/2017	06/30/2019	\$0	General Fund	General Education Teachers, Administration
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Strategy 3:

Universal Screening - School staff will screen all students for instructional level three times a year.

Category: English/Language Arts

Research Cited: National Center for Education Evaluation & Regional Assistance (Feb 2009); Gersten, R., Compton, D., Connor, C.M., Dimino, J., Santoro, L., Linan-Thompson, S., and Tilly, W.D. (2008). Assisting students struggling with reading: Response to Intervention and multi-tier intervention for reading in the primary grades. A practice guide. (NCEE 2009-4045). Washington, DC: National Center for Education Evaluation and Regional Assistance, Institute of Education Sciences, U.S.

Department of Education. Retrieved from <http://ies.ed.gov/ncee/wwc/publications/practiceguides/>

Department of Education. Retrieved from <http://ies.ed.gov/ncee/wwc/publications/practiceguides/>

Tier: Tier 1

Activity - Professional Development	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
All classroom instructional staff and Title I Staff will receive training to understand how data can inform instruction, extensions, and interventions, along with ideas for extensions and interventions. This training will occur from professional development provided by NWEA, our local RESA, MEMSPA Leadership Conference, MEMSPA Annual Conference, The Council for Exceptional Children, Wisconsin Reading Conference, and the Michigan Reading Conference. Schools: Lakeview School	Teacher Collaboration, Professional Learning	Tier 2	Implement	06/30/2017	06/30/2019	\$4500	General Fund	Administration, School Improvement Team

Activity - Staff Collaboration	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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Dedicated collaboration time for teaching staff and Title I staff one time per month a minimum of 45 minutes during grade level meeting time. Administration will arrange logistics for this to occur. Collaboration will include topics of current interventions and extensions, review progress monitoring data, and adjustments to interventions and extensions.	Teacher Collaboration, Professional Learning	Tier 1	Implement	06/30/2017	06/30/2019	\$0	No Funding Required	Administration, Teaching Staff, Title I Staff
Schools: Lakeview School								

Measurable Objective 2:

A 3% increase of Fifth, Sixth, Seventh and Eighth grade students will demonstrate a proficiency in citing textual evidence to support analysis of the text, determine a theme or central idea, analyze its development over time, including its relationship to the characters, setting and plot. They will be able to provide an objective summary in English Language Arts by 06/08/2018 as measured by pre-/post- test assessment, unit assessments, and M-STEP Assessment..

Strategy 1:

Narrative/Expository text - Students will receive explicit instruction in citing textual evidence to support analysis of the text, determining a theme of a text and its relationship to the literary elements of a text, and in summarization. Teachers will be trained in the above strategies if the form of PD.

Category: English/Language Arts

Research Cited: Addie Albano (March 6, 2012)

Teaching Literary Elements - Essential Activities for Active Engagement

Dean, C.B., Hubbell, E.R., Pitlier, H., & Stone, B. (2012)

Classroom instruction that works: Research-based strategies for increasing student achievement (2nd ed.) Alexandria, VA: ASCD

Scholastic Scope Magazine

<http://www.corestandards.org/ELA-Literacy/>

Tier:

Activity - ELA departments from each grade will get together and map out a scope and sequence of reading/writing standards related to the common core, Smarter Balanced testing, and M-STEP assessments.	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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Using a variety of techniques, teachers will receive professional development in both research and teaching of literary elements. Teachers will have opportunities for consultation from both Northern Michigan University and MARESA (Marquette-Alger Regional Education Service Agency). Schools: Negaunee Middle School	Direct Instruction			09/02/2015	06/07/2019	\$0	No Funding Required	All 5th, 6th, 7th, and 8th grade language arts teachers, as well as the building administrator.
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Activity - PD: ELA Strategies	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
During the course of the 2018-19 school year, we will send 2 teachers to the Michigan Reading Conference or a conference that offers similar content. Schools: Negaunee Middle School	Direct Instruction, Curriculum Development	Tier 1	Implement	06/01/2015	06/07/2019	\$3000	General Fund	5-8 English Teachers

Activity - Reading Counts Alignment	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
During the 2018-2019 Professional Development Days, the ELA department from each grade (5-12) will align the expectations for the Scholastic Counts Reading Inventory. Teachers will focus on creating a criterion based overview with supporting grade specific rubrics. Schools: Negaunee Middle School	Teacher Collaboration, Curriculum Development	Tier 1	Getting Ready	09/01/2016	06/07/2019	\$500	School Improvement Grant (SIG)	5-8 English Language Arts Teachers

Activity - Teacher Training and Funding	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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Title 2 funding will be used to offset professional development costs. Examples include, Reading Conferences, Staff ELA training, and Educational Support Materials. Schools: Negaunee Middle School	Academic Support Program, Supplemental Materials, Teacher Collaboration, Professional Learning, Direct Instruction, Materials, Curriculum Development, Technology		Implement	06/06/2016	06/07/2019	\$5000	General Fund	Teacher and Administration
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Activity - Statewide Autism Resources and Training Conference	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Integrate students with perceived reading difficulties due to Autism back into the general education classroom, through recognition and strategy development. Schools: Negaunee Middle School	Academic Support Program, Behavioral Support Program, Supplemental Materials, Direct Instruction, Materials, Curriculum Development	Tier 2		05/17/2016	06/08/2018	\$3000	General Fund	Administrator, Special Education Teachers (2), 6th Grade Regular Education Teacher, and Guidance Counselor.

Activity - Study Island ELA Program Implementation	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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We have trained our staff in the Study Island online RTI program. The students will be rewarded for their use of this program and the staff will be given data to make classroom curriculum adjustments. Schools: Negaunee Middle School	Academic Support Program, Professional Learning, Materials, Curriculum Development, Technology	Tier 2		02/05/2018	06/12/2020	\$5500	General Fund	Teachers and Administrators
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Activity - Novel Learning Circles	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Our 7th Grade English Department has initiated a novel study program their English classes to help reinforce reading strategies. Schools: Negaunee Middle School	Academic Support Program, Direct Instruction, Curriculum Development	Tier 1		09/11/2017	06/07/2019	\$0	No Funding Required	Teachers of the 7th Grade English Department

Strategy 2:

Writing - Students will gain adequate mastery of a range of skills and applications. Each year in their writing, students will demonstrate increasing sophistication in all aspects of language use, from vocabulary and syntax to the development and organization of ideas, and they will address increasingly demanding content and sources. Students advancing through the grades are expected to meet each year's grade-specific standards and retain or further develop skills and understandings mastered in preceding grades.

Teachers will be trained in the above strategies in the form of Professional Development.

Category: English/Language Arts

Research Cited: <http://www.corestandards.org/ELA-Literacy/>

Tier: Tier 1

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Activity - PD: Writing Across the Curriculum	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
During the 2018-2019 Professional Development Days, the ELA department from each grade (5-12) will meet to develop a scope and sequence for the Common Core Writing Standards. Teachers will use MSTEP data to identify gaps in the curriculum. Schools: Negaunee Middle School	Academic Support Program, Professional Learning	Tier 1	Getting Ready	09/01/2016	06/07/2019	\$0	No Funding Required	All staff Members

Activity - Study Island RTI Computer Program	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
We have trained our staff in the Study Island online RTI program. The students will be rewarded for their use of this program and the staff will be given data to make classroom curriculum adjustments. Schools: Negaunee Middle School	Academic Support Program, Supplemental Materials, Curriculum Development, Technology	Tier 2		01/08/2018	06/07/2019	\$5500	General Fund	Teacher and Administrator

Activity - District Wide Curriculum Planning Team Meetings	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
District teams will meet quarterly to discuss curriculum development and data trends that are affecting our student body. They will use these common work periods to assess and alter the delivery of curriculum. Schools: All Schools	Professional Learning, Curriculum Development	Tier 1		06/08/2018	06/07/2019	\$0	No Funding Required	Teachers and Administrator

Measurable Objective 3:

85% of Eleventh grade students will demonstrate a proficiency in their reading and writing test scores in English Language Arts by 06/01/2022 as measured by SAT and M-STEP scores..

Strategy 1:

Sustained Silent Reading - All students will engage in 12 minutes of Sustained Silent Reading (SSR) daily. The entire school will observe a reading period during a specific time each day to encourage and nurture individual reading. This uninterrupted block of time for reading is intended to provide structured reading practice; promote a lifelong reading habit; model the importance of reading; provide an opportunity for authentic reading of self-selected materials; and improve skills in reading comprehension, writing style, vocabulary, spelling and grammar. To support the implementation of SSR the staff will be retrained on the components and philosophy of SSR and ideas and resources will be shared at the beginning of the school year. Each classroom will have access to books for students to read during SSR and the teachers in the English Department will provide classroom instruction to students at all grade levels on the importance of and procedures for SSR. It is our belief that attitudes about reading are crucial to achievement in literacy. SSR is intended to nurture and develop this attitudinal, often deeply personal, response to reading. However difficult it is to change such attitudes in adolescents, it is our intent to address the challenge with lessons, discussions, celebration of literacy, book talks, and other activities to help develop our students' attitudes about their own reading skills and habits.

Category: English/Language Arts

Research Cited: A significant number of studies support Sustained Silent Reading as a powerful strategy for improvement in reading achievement. Studies from the IAEA (1992), Krashen (1993), Kornelly and Smith (1993) and SanDiego County (1996) all associate SSR with improved achievement in reading. One study says that SSR is the single factor most strongly associated with reading achievement, even more than socioeconomic status. A 2008-2009 publication of the International Reading Association, citing a number of studies, concludes there is a convergence of research to support SSR in schools.

Tier:

Activity - Teacher Training in Sustained Silent Reading	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers in all academic departments will be trained at a professional development day in the philosophy, procedures, and practices of a successful SSR program. Schools: Negaunee High School	Professional Learning			06/01/2016	06/07/2019	\$0	No Funding Required	All faculty and staff and Negaunee High School. English Department teachers will conduct the training.

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Activity - Establish individual student reading goals	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Each student with the assistance of an English teacher will develop and work toward an individual reading goal/plan for independent reading. Schools: Negaunee High School	Direct Instruction			06/01/2016	06/07/2019	\$0	No Funding Required	English teachers, SSR teachers, building principal

Activity - Student Centered Lessons on "Reading Reasons"	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will share with students a variety of lessons during SSR and in English classes to promote, inspire and celebrate reading. Examples of such lessons can be found in Reading Reasons by Kelly Gallagher (Stenhouse Publishers, 2003). Schools: Negaunee High School	Academic Support Program			09/06/2016	06/07/2019	\$0	No Funding Required	English Department

Activity - Teacher Training on Reading Strategies	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
It is our hope to have two teachers from our high school attend the Michigan Reading Conference. Schools: Negaunee High School	Academic Support Program, Supplemental Materials, Curriculum Development, Technology	Tier 1	Implement	09/06/2016	06/07/2019	\$3000	General Fund	English teachers in grades 9 - 12,

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Activity - District Wide Departmental Meetings	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
English Department Meetings in grades 7 -12 with teachers to stay updated on any changes in curriculum. Schools: Negaunee Middle School, Negaunee High School	Teacher Collaboration, Materials, Curriculum Development	Tier 1		09/07/2018	06/07/2019	\$0	No Funding Required	English Department teachers and administrator.

Strategy 2:

Increase informational non-fiction text - An increase in the amount of required reading of informational non-fiction text will be implemented in the English Language Arts curriculum at all four grade levels. Currently the English curriculum's literature component is dominated by fiction. Although we continue to believe that a strong emphasis on literary fiction is important and crucial to an effective English curriculum, we recognize the importance of literary non-fiction, especially as we transition to the expectations and requirements of the Common Core Curriculum.

Category: English/Language Arts

Research Cited: The Common Core Curriculum, supported by a wide variety of research nationwide, not only recommends but requires an emphasis on informational non-fiction text at the high school level. Furthermore, many studies and experts in the field support the importance of such a strategy (i.e. NCTE, Gallagher, Kittle, Harrington and Koppenhaver, and others).

Tier:

Activity - Implement study of non-fiction texts in English curriculum	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
English classes 9-12 will teach at least one new unit or lesson focusing on non-fiction text: essays, biographies, memoirs, and other informational and persuasive texts. This will likely require the purchase of some classroom sets of non-fiction books. Schools: Negaunee High School	Direct Instruction			09/03/2013	06/07/2019	\$1000	Other	English Department teachers and building principal

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Activity - Direct Instruction in reading comprehension skills	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
English classes will develop and teach lessons in specific reading comprehension strategies including read-aloud modeling, note-taking, reading journals, fluency, organizational tactics, QAR, and stamina building. Schools: Negaunee High School	Direct Instruction			06/01/2016	06/07/2019	\$0	No Funding Required	English and Special Education teachers and building principal

Strategy 3:

Innovative Research-Based Literacy Strategies - This strategy does not specify student activities; it is a professional development "fact-finding" strategy. We plan to explore new ideas and options for next year and beyond as we continue to improve our literacy instruction. Over the next year members of the English Department will explore and develop new literacy strategies for our new and existing course offerings. Last year three members of the English Department attended the National Council of Teachers of English Conference to learn new strategies in teaching literacy, both reading and writing instruction. This year the department will continue to process, share, and implement the most effective of those strategies and materials acquired at the NCTE conference.

Category: English/Language Arts

Research Cited: Countless studies support the importance of high quality professional development on instruction and student achievement. ASCD, NCTE, NEA and many other organizations have studied and reported on the direct correlation and causation of professional development on quality classroom instruction.

Tier: Tier 1

Activity - Professional Development	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Members of the English Department will continue to seek professional development opportunities which may include but not limited to the RESA training, NCTE, NMU Reading / Writing Conference, SAT Prep / MSTEP Prep, and other Professional Development opportunities. Schools: Negaunee High School	Academic Support Program	Tier 1	Implement	09/09/2016	06/07/2019	\$3000	General Fund	Selected members of the High School English Department

Strategy 4:

Students will write more in varied genres for audience and purpose. - Students will write in ELA classes (and others such as Social Studies) a wider range of genres (technical writing, digital writing, reports, creative, poetry, research papers, etc.) for more varied audiences and purposes to improve their skills and attitudes about writing for real world application in college and career. Classroom instruction and assignments will help students to develop skills in many styles and genres that will help to meet their goals for writing beyond high school.

Category: English/Language Arts

Research Cited: Many experts in the field of writing instruction support the importance of varied instruction and practice in writing. They concur that writing in various genres with understanding of audience and purpose is important as a way for students to improve their skills as writers. Some of the specific sources are Jim Burke (Heinemann 2003), Penny Kittle (Heinemann 2008), Randy Bomer (Heinemann 1995), Troy Hicks (Heinemann 2009), and Tom Romano (various titles and dates).

Tier: Tier 1

Activity - Implement new ELA courses	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
In 2015-16 Negaunee High School offered three new courses in English/Language Arts: Digital Writing, Technical and Report Writing and World Mythology. For the 2018 -19 school year these and other classes will still be offered to our students. Schools: Negaunee High School	Teacher Collaboration, Direct Instruction, Materials, Curriculum Development, Technology	Tier 1	Implement	09/01/2015	06/07/2019	\$2000	General Fund	English Department Staff, Principal

Activity - Instruction and practice in editing skills	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
In English Language Arts courses (9-12) there will be more direct instruction and practice in editing skills with some additional emphasis on rules of punctuation, usage, the language of grammar, sentence structure, etc. Schools: Negaunee High School	Teacher Collaboration, Professional Learning, Direct Instruction, Curriculum Development	Tier 1		06/06/2016	06/07/2019	\$0	No Funding Required	English Department teachers

Activity - Teacher Training on ELA Strategies	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
During the course to the 2016 - 17 school year we sent teachers to MACUL Conference. We will look for other professional development opportunities if they are available for our staff this next year. Schools: Negaunee High School	Supplemental Materials, Professional Learning, Direct Instruction, Curriculum Development, Technology	Tier 1	Implement	09/06/2016	06/07/2019	\$5000	General Fund	Our English teachers in grades 9-12.

Goal 2: All students attending Negaunee Public Schools will improve their math skills.

Measurable Objective 1:

100% of Pre-K, Kindergarten, First, Second, Third and Fourth grade students will demonstrate a proficiency increase of 5% in number and operations in Mathematics by 06/30/2019 as measured by state assessment, NWEA, and/or classroom assessments.

Strategy 1:

Differentiated Instruction for Number and Operation Activities - General Education Teaching Staff will provide differentiated instruction mini lessons in small groups for students testing less than proficient in readiness assessments.

Category: Mathematics

Research Cited: How to Successfully Teach Math Facts and Word Problem Strategies to ALL Students, Author: Dr. Donald Crawford; "The Effects of Five Minute Practice, Unlimited Practice, with SAFMED Cards on Correct and Error Rate in Math Facts for Two Elementary School Children With Disabilities" by Julie Casey, T.F. McLaughlin, Kimberly P. Weber, and Mary Everson; www.rocketmath.com; "Effective Math Instruction: Developing Automaticity" by T.S. Hasselbring, L.T. Goin, and J.D. Bransford

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Tier: Tier 1

Activity - Automaticity Drills	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
General Education Teaching Staff will implement automaticity drills in the classroom. Students will participate in automaticity assessment a minimum of once a week. Schools: Lakeview School	Direct Instruction	Tier 1	Monitor	06/30/2017	06/30/2019	\$0	No Funding Required	General Education Teaching Staff, Administration

Activity - Brain Pop	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
General Education Teaching Staff will provide additional student centered activities using Brain Pop that will increase student understanding of numbers and operations. This will improve the conceptual development and understanding of mathematical concepts. Schools: Lakeview School	Technology	Tier 1	Monitor	06/30/2017	06/30/2019	\$2500	General Fund	General Education Teachers, Administration

Activity - Small Group Interventions	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Basic concept practice in individual and small groups will be provided by Title I Staff will occur in grades K-4 for 10 - 15 minute sessions three to five times per week with pull out and pull aside delivery using free or low-cost apps, websites, and Common Core Mathematics 4 Today. Schools: Lakeview School	Academic Support Program	Tier 2	Implement	06/30/2017	06/30/2019	\$12000	Title I Part A	Title I Staff, Administration

Strategy 2:

Increase Hands On and Experiential Learning - Teachers will work collaboratively at grade level to design and implement hands on and engaging lessons to increase student involvement.

Category: Mathematics

Research Cited: How to Successfully Teach Math Facts and Word Problem Strategies to ALL Students, Author: Dr. Donald Crawford

"The Effects of Five Minute Practice, Unlimited Practice, with SAFMED Cards on Correct and Error Rate in Math Facts for Two Elementary School Children With Disabilities" by Julie Casey, T.F. McLaughlin, Kimberly P. Weber, and Mary Everson

"Effective Math Instruction: Developing Automaticity" by T.S. Hasselbring, L.T. Goin, and J.D. Bransford

Tier: Tier 1

Activity - Whole Group Hands on Opportunities	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
General Education Teaching Staff will work collaboratively at grade level to design and implement hands-on and engaging lessons in units of instruction to increase student involvement. Hands-on activities will occur a minimum of eight times per unit at all grade levels. Schools: Lakeview School	Direct Instruction	Tier 1	Monitor	06/30/2017	06/30/2019	\$0	No Funding Required	General Education Teaching Staff, Title I Staff

Activity - Small Group Hands-On Opportunities	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Hands-on experiential learning with small groups provided by Title I Staff will occur in grades K-4 for 10 - 15 minute sessions three to five times per week with pull out and pull aside delivery using IXL or another research based program. Schools: Lakeview School	Academic Support Program	Tier 2	Implement	06/30/2017	06/30/2019	\$12000	Title I Part A	Title I Staff, Administration

Strategy 3:

Universal Screening - School staff will screen all students for instructional level three times a year.

Category: Mathematics

NPS District Improvement Plan 2018-2021

Negaunee Public Schools

Research Cited: National Center for Education Evaluation & Regional Assistance (Feb 2009) Gersten, R., Compton, D., Connor, C.M., Dimino, J., Santoro, L., Linan-Thompson, S., and Tilly, W.D. (2008). Assisting students struggling with reading: Response to Intervention and multi-tier intervention for reading in the primary grades. A practice guide. (NCEE 2009-4045). Washington, DC: National Center for Education Evaluation and Regional Assistance, Institute of Education Sciences, U.S. Department of Education. Retrieved from <http://ies.ed.gov/ncee/wwc/publications/practiceguides/>

Tier: Tier 1

Activity - Professional Development	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
All classroom instructional staff and Title I Staff will receive training to understand how data can inform instruction, extensions, and interventions, along with ideas for extensions and interventions. This training will occur from professional development provided by NWEA, our local RESA, Math Foundations, Math Recovery Training, MEMSPA Leadership Conference, MEMSPA Annual Conference, The Council for Exceptional Children, MACUL, and Upper Peninsula MACUL. Schools: Lakeview School	Academic Support Program, Teacher Collaboration, Professional Learning, Direct Instruction, Curriculum Development, Technology	Tier 2	Implement	06/30/2017	06/30/2019	\$4500	General Fund	Administration, Teaching Staff, Title I Staff

Activity - Staff Collaboration	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Dedicated collaboration time for teaching staff one time per month a minimum of 45 minutes during grade level meeting time. Dedicated collaboration time for teaching staff and Title I Staff one time per month a minimum of 45 minutes during grade level meeting time. Collaboration will occur by providing a substitute to cover library instructional time. Schools: Lakeview School	Academic Support Program, Teacher Collaboration, Professional Learning, Direct Instruction, Curriculum Development, Technology	Tier 1	Implement	06/30/2017	06/30/2019	\$900	General Fund	Administration, Teaching Staff, Title I Staff

Measurable Objective 2:

A 2% increase of Fifth, Sixth, Seventh and Eighth grade Black or African-American, Asian, Bottom 30%, White, Economically Disadvantaged, Gifted and Talented, Hispanic or Latino, Students with Disabilities, English Learners, Two or More Races, American Indian or Alaska Native and Native Hawaiian or Other Pacific Islander students will demonstrate a proficiency in understanding and solving ratio and proportional relationship problems, including proper use of operations involving rational numbers in Mathematics by 06/08/2018 as measured by pre-/post- test assessment, unit assessments, and M-STEP Assessment..

Strategy 1:

Problem Solving using Proportions - Staff will implement appropriate instruction on how to solve problems using all operations involving rational numbers, ratios and proportional relationship problems. A variety of approaches will be utilized including, but not limited to, unit rate, scaling, finding equivalent fractions, solving proportions using equations, and finding patterns with proportional situations in tables.

Category: Mathematics

Research Cited: David Ben-Chaim, Yaffa Keret, Bat-Sheva Ilany (2012)

Ratio and Proportion: Research and Teaching in Mathematics Teachers' Education (Pre- and In-Service Mathematics Teachers of Elementary and Middle School Classes)

<http://www.corestandards.org/Math/Content/EE/>

Tier:

Activity - Teachers will provide explicit instruction, clear modeling, extensive guided practice and feedback.	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Using a variety of techniques, teachers will receive professional development in both the research and teaching of all operations with rational numbers, ratios and proportions. Schools: Negaunee Middle School	Direct Instruction	Tier 1	Implement	09/02/2014	06/07/2019	\$500	General Fund	Fifth and sixth grade teaching staff, along with 7th & 8th grade Math teachers, building administrator.

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Negaunee Public Schools

Activity - All students in grade levels 5 through 8 will be continually assessed and receive mathematics instruction utilizing flexible ability groups.	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
<p>Student performance data related to mathematics will be continually monitored throughout the school year to provide appropriate placements for all students which will match all students' individual readiness for learning. Pacing, time, and clear learning goals will guide decision making regarding individual flexible placements, and skill development.</p> <p>Schools: Negaunee Middle School</p>	Academic Support Program, Teacher Collaboration, Direct Instruction, Class Size Reduction		Implement	06/01/2016	06/07/2019	\$0	No Funding Required	Fifth and sixth grade teaching staff, along with 7th and 8th grade Math teachers and special education staff.

Activity - Teacher Training in Math	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
<p>General funding will be used to enhance staff development and understanding of the Common Core Curriculum in Math at grades 5-8. Some examples of this funding use include but are not limited to Common Core Curriculum Development PD, Math Conferences focused on improving teacher use of the CC state standards.</p> <p>Schools: Negaunee Middle School</p>	Academic Support Program, Teacher Collaboration, Curriculum Development, Technology	Tier 1		06/07/2016	06/07/2019	\$4000	General Fund	Teachers and Administrative Staff

Activity - 5-8 Grade Leveled Math Groups	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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Negaunee Public Schools

Students in grades 5-6 at NMS will level students in ability groups to help focus on student need and achievement areas. Schools: Negaunee Middle School	Academic Support Program, Teacher Collaboration, Direct Instruction, Curriculum Development, Class Size Reduction	Tier 1	Implement	09/03/2014	06/07/2019	\$0	No Funding Required	Math Learning Teams by grade level. NMS Principal Mike McCollum
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Activity - Khan Academy use in Math Lab	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
During our Math Lab sessions, we will be incorporating the Khan Academy to our support plan. This program will help to supplement skills and promote skill development. Schools: Negaunee Middle School	Academic Support Program, Technology	Tier 1	Getting Ready	06/10/2016	06/07/2019	\$0	No Funding Required	Math Lab teachers.

Activity - Study Island Online Math Program, Training and implementation	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
We have trained our staff in the Study Island online RTI program. The students will be rewarded for their use of this program and the staff will be given data to make classroom curriculum adjustments. Schools: Negaunee Middle School	Academic Support Program, Supplemental Materials, Professional Learning, Curriculum Development, Technology	Tier 2	Implement	01/29/2018	06/12/2020	\$1000	General Fund	Teachers and administrators will be in charge of monitoring and review the data produced by this program.

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Negaunee Public Schools

Activity - Visual Spacial Study to Increase Math Reasoning	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
<p>This Program is a study by the Ohio State University to study the effects of Visual Spatial reasoning on students, and the impact this type of learning has on Math skills.</p> <p>Schools: Negaunee Middle School</p>	Academic Support Program, Supplemental Materials, Direct Instruction, Curriculum Development, Technology	Tier 2		01/09/2017	06/12/2020	\$1500	School Improvement Grant (SIG)	7th Grade Math Teacher

Activity - Visual Spacial Work in CTE Classes	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
<p>Teachers involved in the NMS CTE classes. Drafting, Woods, Industrial Materials and Small Engines, will incorporate visual spacial training blocks throughout the semester to improve math reasoning.</p> <p>Schools: Negaunee Middle School</p>	Direct Instruction, Technology	Tier 2	Implement	09/04/2017	06/12/2020	\$0	No Funding Required	CTE and Industrial Arts Staff

Measurable Objective 3:

85% of Ninth, Tenth and Eleventh grade students will demonstrate a proficiency in skill in Mathematics by 06/01/2022 as measured by pre-/post- test scores, SAT, and M-Step scores.

Strategy 1:

Collaborative Teaching - Students of varying levels will work in groups together to improve skills. In addition, Special Education teachers will be present in classes to provide assistance and Directed Study math classes will also be available for students to receive individualized instruction.

Category: Mathematics

Research Cited: <http://scholar.lib.vt.edu/ejournals/JTE/v7n1/gokhale.jte-v7n1.html>

Tier: Tier 1

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Negaunee Public Schools

Activity - Collaborative Lessons	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Staff will implement one collaborative activity for each unit allowing students to work together. Staff will continue to implement these activities during the 2018-19 school year, allowing students to work together. Schools: Negaunee High School	Other			09/03/2013	06/11/2020	\$600	General Fund	Mathematics Department teachers

Activity - New Geometry Books 16-17	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
The high school purchased new Geometry books which aligned to the Common Core State Standards. Schools: Negaunee High School	Supplemental Materials, Direct Instruction, Materials, Curriculum Development	Tier 2		06/01/2016	06/17/2022	\$16000	General Fund	Math Department

Activity - District Wide Departmental Meetings	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Our Mathematic teachers in grades 7 -12 will have curriculum meetings to review data, collect it, and keep current on any changes that may take place. Schools: Negaunee Middle School, Negaunee High School	Teacher Collaboration, Professional Learning, Curriculum Development	Tier 1		09/07/2018	06/07/2019	\$0	No Funding Required	Mathematic Department teachers and administrator.

Strategy 2:

Differentiated Instruction - Teachers will provide increased differentiated instruction for all learners.

Category: Mathematics

Research Cited: The Council for Learning Disabilities suggests that differentiated instruction is a successful strategy for improving mathematics success.

Tier:

Activity - Professional Development	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
All Mathematics teachers will participate in professional development activities in conjunction with Special Education teachers. This will allow teachers to enhance their skills and understanding in differentiating instruction. It will also provide opportunity for teachers to identify individual student learning styles and needs. This could include but is not limited to the National Math Conference, MACUL, training at RESA, and other materials to support the Common Core State Standards and Merit Curriculum. Schools: Negaunee High School	Academic Support Program, Teacher Collaboration, Materials, Curriculum Development, Technology	Tier 1	Implement	09/03/2013	06/07/2019	\$3500	General Fund	Mathematics and Special Education teachers, building principal

Activity - Differentiated Lesson	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will use a variety of techniques and strategies during every unit that address the varying needs of all students. Schools: Negaunee High School	Supplemental Materials			03/14/2014	06/07/2019	\$500	General Fund	Math Teachers

Activity - SAT Prep	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible

SAT Prep 11th Grade Students. Schools: Negaunee High School	Academic Support Program	Tier 1	Implement	09/01/2016	06/07/2019	\$0	No Funding Required	Our Mathematic Department over seen by the Principal.
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Goal 3: All students attending Negaunee Public Schools will improve their science skills.

Measurable Objective 1:

A 2% increase of Fifth, Sixth, Seventh and Eighth grade students will demonstrate a proficiency in measuring, recording, and sharing data collected in a lab setting, as well as recognize similarities and differences between measuring tools in Science by 06/08/2018 as measured by pre/post test assessment, unit assessments and M-STEP assessments.

Strategy 1:

Improve general science skills - Students will utilize measurement tools in a science laboratory setting, use correct units, and recognize the type of tool necessary to complete the task. Students will label all work using correct units. Students will also present results and/or scientific ideas of laboratory activities to peers.

Category: Science

Research Cited: M-Step analysis and item descriptors

Helen Quinn (Editor), Heidi Schweingruber (Editor), Thomas Keller (Editor), Committee on Conceptual Framework for the New K-12 Science Education Standards, National Research Council (2012) - A Framework for K-12 Science Education: Practices, Crosscutting Concepts, and Core Ideas

Tier: Tier 2

Activity - Teacher Training in Science.	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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Negaunee Public Schools

Using General funding will be used to offer professional development costs for teachers in the science and technology fields. Examples of such PD include but are not limited to New Michigan Science Standards Conferences, and MACUL. Schools: Negaunee Middle School	Teacher Collaboration, Professional Learning, Direct Instruction, Materials, Curriculum Development, Technology	Tier 1		09/02/2014	06/07/2019	\$500	Other	All 5th 6th, 7th, and 8th grade science teachers, building administrator(s).
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Activity - Teacher Training on Technology incorporation into the Science Classroom	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Four Teachers in grades 5-8 will attend the STEAM conference or similar STEAM related PD (ex. NGSX Conference on modeling instruction, Seaborg Center Science Training) to better develop and learn strategies develop strategies to introduce technology into the science classroom. Schools: Negaunee Middle School	Academic Support Program, Supplemental Materials, Professional Learning, Direct Instruction, Materials, Curriculum Development, Technology	Tier 1	Implement	06/16/2015	06/07/2019	\$5000	General Fund	5-8 Science Teachers

Activity - Science Curriculum Standards Alignment	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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Negaunee Public Schools

All grade levels are in the process of aligning the science curriculum with the newly adopted Michigan State Science Standards adapted from the Next Generation Science Standards. Classroom learning experiences are being designed to stimulate students' interests in science and prepare them for high school and beyond. Schools: Negaunee Middle School	Curriculum Development	Tier 1	Getting Ready	09/06/2016	06/07/2019	\$0	No Funding Required	Fifth and sixth grade teaching staff, along with seventh and eighth grade Science teachers
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Activity - Science Team Districtwide Curriculum Meeting	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Our Science department is meeting quarterly to transition to the Next Generation Science Standards. This team approach will help us navigate the changes in the curriculum and help to better cover gaps in our science offerings. Schools: Negaunee Middle School	Academic Support Program, Curriculum Development	Tier 1	Implement	09/11/2017	06/07/2019	\$0	No Funding Required	Teachers and Administrators

Activity - Study Island RTI Program Use	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
We have trained our staff in the Study Island online RTI program. The students will be rewarded for their use of this program and the staff will be given data to make classroom curriculum adjustments. Schools: Negaunee Middle School	Academic Support Program, Professional Learning, Materials, Technology	Tier 2		01/08/2018	06/07/2019	\$5500	General Fund	Teacher and Administrative Staff

Activity - Program Development in STEM areas of Study	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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Negaunee Public Schools

During the 2017-18 school year, we began the implementation of STEM activities to promote student development in science, technology, engineering, and math. These programs include our Winter Olympic Catapult design competition, our 5th grade "Smarter than a fifth grader" quiz club, and the 7th grade Science Olympiad club (2018-2019). Schools: Negaunee Middle School	Academic Support Program	Tier 1	Implement	09/05/2017	06/07/2019	\$0	No Funding Required	5th and 7th Grade Teachers, Administration
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Measurable Objective 2:

85% of Pre-K, Kindergarten, First, Second, Third and Fourth grade students will demonstrate a proficiency in the 8 science and engineering practices and disciplinary core ideas in Science by 06/30/2019 as measured by classroom, district, and State of Michigan assessments.

Strategy 1:

Practice and Thought - Staff will engage students in the practice and thought dispositions of scientists and engineers across all science STEM related disciplines in all grades.

Category: Science

Research Cited: <http://www.nextgenscience.org>; www.achieve.org; nationalacademies.org; Learning Science in Informal Environments: People, Places, and Pursuits (2009); www.ed.gov/stem

Tier: Tier 1

Activity - Unpacking Performance Expectations	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
In grade level teams, staff will discuss and review the new Michigan Science standards and resources and unpack the Performance Expectations. Schools: Lakeview School	Professional Learning	Tier 1	Getting Ready	06/30/2017	06/30/2019	\$2500	General Fund	Administration, General Education Teaching Staff

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Negaunee Public Schools

Activity - Science and Engineering Practice	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
In grade level teams, teachers will review the 8 Science and Engineering practices and share and discuss what they think each practice means and how to integrate into classroom instruction. Schools: Lakeview School	Professional Learning	Tier 1	Getting Ready	06/30/2017	06/30/2019	\$0	No Funding Required	Administration, General Education Teachers

Activity - Investigating Phenomenon	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will expose students to investigating a phenomenon. Students will develop questions, conduct investigations, analyze data, use math, construct explanations, design solutions, argue from evidence and communicate information. Schools: Lakeview School	Academic Support Program	Tier 1	Implement	06/30/2017	06/30/2019	\$0	No Funding Required	Administration, General Education Teachers, Title I Staff

Strategy 2:

Comprehension and Fluency Intervention - Small group comprehension and fluency instruction provided by Title I Staff using Great Leaps or other research based programs will develop skills necessary to increase vocabulary and reading skills in science.

Category: Science

Research Cited: Taking Science to School: Learning and Teaching Science in Grade K-8 by Kindergarten through Eighth Grade Committee on Science Learning, Richard A. Duschl, Heidi A. Schweingruber and Andrew W. Shouse

Differentiated Reading Instruction: Small Group Alternative Lesson Structures for All Students, Florida Center for Reading Research Explorations Strategies for Comprehension for informational texts, Allison Davis, 2013

Committee on Science Learning: Computer Games, National Research Council, Margaret A. Honey and Margaret Hilton (Apr. 12, 2011)

Tier: Tier 2

Activity - Small Group Fluency Instruction	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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Negaunee Public Schools

Small group comprehension and fluency instruction provided by Title I Staff will occur in grades 3-4 for 10 - 15 minute sessions three to five times per week with pull out and pull aside delivery using the program Great Leaps or other research based programs when appropriate. Schools: Lakeview School	Academic Support Program	Tier 2	Implement	06/30/2017	06/30/2019	\$2500	Title I Part A	Title I Staff, Administration
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Measurable Objective 3:

85% of Eleventh grade students will demonstrate a proficiency as measured by pre/post tests, SAT, and M-Step Scores in Science by 06/01/2022 as measured by State test scores.

Strategy 1:

Differentiated Instruction in Science - All high school science teachers will provide increased differentiation in instruction in order to meet the specific needs of individual learners. Standardized test scores and other assessments indicate that some students exhibit a weakness in science achievement and understanding, illustrated by difficulty in making meaning* out of written discourse and difficulty in comprehension of written and oral communication in science. Some possible causes for the gap are a lack of prior knowledge, difficulty with science vocabulary, gaps in the curriculum, and low reading skills. The increased emphasis on science in the media in a technological society underscores the need for improved literacy in science. Differentiated instruction is one of the best ways to ensure that instruction meets the needs of all students.

Category: Science

Research Cited: The Council for Learning Disabilities indicates that differentiation in instruction is a powerful strategy for helping students achieve proficiency in science.

Tier:

Activity - Professional Development	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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Negaunee Public Schools

All Science teachers will participate in professional development activities designed to enhance their knowledge of differentiated instruction. They will engage in activities in conjunction with special education teachers to enhance their skills and understanding in order to differentiate instruction. It will also provide opportunity for teachers to identify individual learning styles and needs. These trainings may include, but are not limited to National Science Conference , MACUL, and RESA training. Schools: Negaunee High School	Professional Learning	Tier 1	Implement	09/03/2013	06/07/2019	\$5000	General Fund	Science Department , Special Education Department
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Activity - Test Taking Practice	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Students will take a practice PSAT type test (10 - 15 minute) version once a month prior to taking the actual SAT in their junior year. * Schools: Negaunee High School	Other			06/01/2013	06/07/2019	\$0	No Funding Required	All Science teachers, High School principal

Activity - District Wide Departmental Meetings	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Science Department meetings in grades 7 -12 to stay up to date on any changes in curriculum. Schools: Negaunee High School	Teacher Collaboration, Materials, Curriculum Development	Tier 1	Implement	09/04/2018	06/07/2019	\$0	No Funding Required	Science Department teachers and administrator.

Strategy 2:

Instruction in graph reading and data analysis - Both the SAT and MSTEP assessments require proficiency in data analysis. Student test scores indicate a need for more instruction and practice in this skill. This strategy will involve multiple components and use a variety of lessons and activities in the science curriculum that specifically address graph reading and data analysis.

Category: Science

Research Cited: Multiple "Best Practice" sources provide evidence that repeated guided practice yields measurable results. This is true of instruction in data analysis and graph reading as well as other comprehension skills.

Tier:

Activity - Data Interpretation	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Students will be given instruction in the reading of graphs, analysis of data and many opportunities to practice those skills. Schools: Negaunee High School	Direct Instruction			09/03/2013	06/08/2018	\$0	No Funding Required	Science department teachers and building principal.

Goal 4: All students attending Negaunee Public Schools will improve their social studies skills.

Measurable Objective 1:

100% of Twelfth grade students will demonstrate a proficiency in their ability to construct and express their position on a public policy issue in Social Studies by 06/09/2017 as measured by the final grade on their senior policy paper..

Strategy 1:

Writing to Learn - Teachers will use scaffolding to help students improve their ability to effectively express in writing their position on a public policy issue.

Category: Social Studies

Research Cited: The National Writing Project had endorsed writing to learn as an effective strategy in developing deeper understanding of complex issues

Tier:

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Negaunee Public Schools

Activity - Introduction to public policy paper	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
A description and grading rubric are handed to students and explained. Schools: Negaunee High School	Direct Instruction			09/06/2013	06/07/2019	\$0	No Funding Required	American Government instructor

Activity - Introductory Questionnaire	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Students complete a questionnaire which helps them think of a policy to write about, do some beginning thinking and research on a policy of their choice. Schools: Negaunee High School	Other			09/19/2013	06/07/2019	\$0	No Funding Required	American Government instructor

Activity - Research and writing a bibliography	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Students will spend two days in the library researching their policy and then write a bibliography and turned in for evaluation. Schools: Negaunee High School	Direct Instruction			09/26/2013	06/07/2019	\$0	No Funding Required	American Government instructor

Activity - Writing four paragraphs on political spectrum	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Students will be taught the four main views of the political spectrum: radical, liberal, conservative, and reactionary. Then students will write a paragraph for each view on their public policy. This will be turned in and evaluated. This assignment is a part of the final paper on the public policy. Schools: Negaunee High School	Direct Instruction			10/17/2013	06/07/2019	\$0	No Funding Required	American Government instructor

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Negaunee Public Schools

Activity - Final Policy Paper written and turned in	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
After students complete their policy paper, on the due date, students will grade their own paper and then write a five paragraph essay explaining their writing process in writing the policy paper. They will have to answer questions regarding the difficulty of the paper and whether people proofread their paper and what those people said about their paper. This information is stapled to the policy paper and turned in. The instructor then grades the paper using the rubric and students may re-write the paper for a better grade. Schools: Negaunee High School	Other			09/03/2013	06/07/2019	\$0	No Funding Required	American Government instructor

Activity - New Text Books/World History	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Purchase of new text books to support updates in Social Studies curriculum. Schools: Negaunee High School	Academic Support Program, Direct Instruction, Materials	Tier 1		09/05/2017	06/10/2022	\$15000	General Fund	Social Studies Department

Activity - District Wide Departmental Meetings	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
English Department meetings with grade 7-12 staff to stay up to date on any changes in curriculum. Schools: Negaunee High School	Teacher Collaboration, Materials, Curriculum Development	Tier 1		09/04/2018	06/07/2019	\$0	No Funding Required	English Department teachers and administrator.

Strategy 2:

Improving research skills - In the process of completing a world religion project and a Vietnam project students will improve their research skills on controversial issues.

Category: Social Studies

Tier:

Activity - Identifying sources	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Students learn to identify types of sources (primary, secondary, tertiary)	Other			09/02/2014	06/07/2019	\$0	No Funding Required	World and American History Teachers
Schools: Negaunee High School								

Activity - Respect Ownership	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Respecting intellectual properties and rights of creators and writers through proper citation and bibliography.	Direct Instruction			09/02/2014	06/07/2019	\$0	No Funding Required	Social Studies Instructor
Schools: Negaunee High School								

Activity - Analyzing Conflicting Sources	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Comparing and Contrasting Conflicting Sources	Technology			09/02/2014	06/07/2019	\$0	No Funding Required	Social Studies Instructor
Schools: Negaunee High School								

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Negaunee Public Schools

Activity - Professional Development	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will have the opportunity to attend professional development in Social Studies curriculum development and updates. These opportunities for professional development may include RESA training, special conferences, or other professional opportunities or conferences that may be available. Schools: Negaunee High School	Supplemental Materials, Teacher Collaboration, Professional Learning, Direct Instruction, Materials, Curriculum Development	Tier 1	Implement	09/06/2016	06/07/2019	\$1000	Title II Part A	Social Studies Department

Activity - Michigan History Course	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
It is the desire of our Social Studies department to add a new course titled "Michigan History". This is a one - semester social studies elective course covering the major eras within the history of Michigan. Native American Tribes, exploration, settlement, fur trapping, statehood, logging, mining, unionism, manufacturing, and agriculture will be subjects covered in class. A project will be part of the class grade. The ultimate goal is deepening knowledge and caring for our state we call home. (Grade 11 - 12). Schools: Negaunee High School	Direct Instruction, Materials, Curriculum Development	Tier 1	Implement	09/04/2018	06/07/2019	\$100	General Fund	Our teachers in our Social Department

Strategy 3:

Student Essay - Each student who is in our 10th grade World History class will be assigned to write a five paragraph essay that deals with World War I and World War II. This will be a take home essay assignment on the start and end of this war and its importance in World History. Emphasis on this assignment is on comparing and contrasting the beginning to the end of each war.

Category: Social Studies

Research Cited: Emphasis on writing and knowledge by all students and the importance of this time in World History.

Tier: Tier 2

Activity - World History Essay	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
World History 10th Grade essay paper on World War I and World War II. This assignment is to write a five paragraph essay on each of these events, with emphasis on comparison and contrast of events that took place from the beginning to the end of each war.	Direct Instruction	Tier 2	Implement	06/01/2016	06/07/2019	\$0	No Funding Required	Our 10th grade World History teachers.
Schools: Negaunee High School								

Measurable Objective 2:

100% of Pre-K, Kindergarten, First, Second, Third and Fourth grade students will demonstrate a proficiency increase of 5% in Social Studies by 06/30/2019 as measured by state assessment, unit assessments, and/or classroom assessments..

Strategy 1:

Writing Across the Curriculum - All staff will implement writing across the curriculum.

Category: Social Studies

Research Cited: www.phschool.com

Teaching Students to Write Expository Text for the Content Areas, Author: Dr. V. Pauline Hodges

6+ One Writing

Writing Across the Curriculum, Teaching That Makes Sense!: www.ttms.org

Tier: Tier 1

Activity - Opinion Piece: Written/Debated	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
General Education Teaching Staff will require students to write a minimum of one opinion piece per year. Staff will have students discuss opinion pieces which will lead to debate.	Direct Instruction	Tier 1	Monitor	06/30/2017	06/30/2019	\$500	General Fund	General Education Teaching Staff, Administration
Schools: Lakeview School								

Activity - Opinion Piece: Skill Development	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
General Education Teachers will have students practice adding introductions and conclusions to prewritten opinion pieces a minimum of two times per trimester. Schools: Lakeview School	Academic Support Program	Tier 1	Implement	06/30/2017	06/30/2019	\$0	No Funding Required	Administration, General Education Teachers, and Title I Staff.

Activity - Small group comprehension and fluency instruction	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Small group comprehension and fluency instruction provided by Title I Staff will occur in grades 3-4 for 10 - 15 minute sessions three to five times per week with pull out and pull aside delivery using the program Great Leaps or other research-based programs. Schools: Lakeview School	Academic Support Program	Tier 2	Implement	06/30/2017	06/30/2019	\$2500	Title I Part A	Title I Staff, Administration

Goal 5: Improve students' access to social and emotional learning opportunities aligned with the tenets of the ASCD Whole School, Whole Community, Whole Child Initiative (WSCC)

Measurable Objective 1:

collaborate to implement social and emotional learning strategies to improve student engagement by 06/01/2018 as measured by pre and post data by 5% from Fall of 2017 to Spring of 2018.

Strategy 1:

SEL Competencies - Staff will address the needs of all learners by implementing the Social and Emotional Learning Competencies which address the needs of the whole child and increasing student engagement.

Category: Learning Support Systems

Research Cited: When schools focus on the development of the whole child, utilizing SEL standards to guide instruction and interaction with students, academic achievement improves, as well as the skills needed for success learning. Collaborative for Academic, Social, and Emotional Learning. (2015). Social and emotional learning core competencies. Chicago, IL: Author. Retrieved from <http://www.casel.org/social-and-emotional-learning/core-competencies/>

Tier: Tier 1

Activity - Training SEL Standards	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will receive training in how to implement the SEL competencies with a focus on student engagement using the Michigan Model for Health Curriculum Schools: Lakeview School	Professional Learning	Tier 1	Getting Ready	09/01/2018	06/30/2019	\$650	Other	IHSIP Grant Coordinator

Activity - Family Night	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Provide informational learning sessions for families to familiarize them with the SEL strategies that can be used at home to reinforce what their children have learned at school. Schools: Lakeview School	Parent Involvement	Tier 1	Implement	09/01/2018	06/30/2019	\$500	Other	Classroom teachers, IHSIP Coordinator, building principal

Activity - SEL Lessons	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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Teachers will collaboratively determine the timeframe for teaching the SEL lessons and put the days the lessons will be taught in their lesson plans. Schools: Lakeview School	Teacher Collaboration	Tier 1	Implement	09/01/2018	06/30/2019	\$0	No Funding Required	Teachers
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Activity - Monitoring Behavioral Data	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Staff will meet and analyze the pre/post data to determine if adjustments need to be made in SEL instruction. Schools: Lakeview School	Other - Data Collection	Tier 1	Evaluate	09/01/2018	09/30/2019	\$0	No Funding Required	Teachers, IHSIP Coordinator, building administration

Goal 6: To close the achievement gap between the Negaunee Middle School bottom 30% performing students to the top 30% students by 5%

Measurable Objective 1:

demonstrate a proficiency by decreasing the gap between our lower achieving 30% of the NMS student population and the upper 30% of the student population by 5% by 06/12/2020 as measured by comparing the proficiency levels on the ELA and Mathematics M-Step testing..

Strategy 1:

Extra Support Provided Through Math Labs or Seminar - NMS will monitor and provide students within the bottom 30% performance rate in Math, with the opportunity to enroll in Math Labs or Seminars. This class options will be strongly encouraged for students that are not passing or at risk of failing math.

Category: Mathematics

Research Cited: Flores, Margaret M., and Maria Kaylor. "The Effects of a Direct Instruction Program on the Fraction Performance of Middle School Students At-risk for Failure in Mathematics." Journal of instructional psychology 34.2 (2007).

Tier: Tier 2

Activity - Critical List Monitor	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Using our school Academic Critical List in cooperation with teacher input, we will identify and monitor the progress and work completion of struggling students. Schools: Negaunee Middle School	Academic Support Program, Teacher Collaboration	Tier 1		08/27/2018	06/12/2020	\$0	No Funding Required	Assistant Principal, Teachers

Activity - High Attendance Issue Program Offerings	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Letters will be sent at the conclusion of the school year to any student with more than 15 absences accumulated during the school year. These letters will invite the students to take part in our Math Lab or Seminar classes at NMS. It will be stated in the letter that the research at NMS shows that students with 15 or more absences per year are 98% likely to not be proficient in their Math M-step testing. Schools: Negaunee Middle School	Academic Support Program, Behavioral Support Program	Tier 2	Implement	05/01/2018	06/14/2019	\$0	No Funding Required	Homework Help Title VI Aide, Administrator

Strategy 2:

Summer Study Program - We will provide students with access to their Study Island and Khan Academy accounts throughout the summer months to encourage students to continue working on skill development throughout the summer months. We will also offer students the opportunity to enroll in the GRASP summer learning program.

Category: Learning Support Systems

Research Cited: Kasner, Derek. The Effects of Study Island on End-of-course Exam Scores. Diss. Northwest Missouri State University, 2015.

Thompson, Clive. "How Khan Academy is changing the rules of education." Wired Magazine 126 (2011): 1-5.

Tier: Tier 1

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Activity - Summer Academic Work Support	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Students will be encouraged to access and use Study Island and Khan Academy programs during the summer months to address academic needs. Schools: Negaunee Middle School	Academic Support Program	Tier 1	Implement	06/08/2018	09/07/2020	\$5500	General Fund	Administrative Monitoring

Strategy 3:

After School Homework Help Standards and Benchmark Review - We will re-evaluate the effectiveness of our Afterschool Homework Help Group and create clear standards and expectations for student participation.

Category: Learning Support Systems

Research Cited: Cosden, Merith, et al. "The effects of homework programs and after-school activities on school success." Theory into Practice 43.3 (2004): 220-226.

Tier: Tier 2

Activity - Invitation of Lower Achieving Students To Homework Help Club	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
After identifying our low achieving students we will invite them to participate in our after-school homework help program. Schools: Negaunee Middle School	Academic Support Program	Tier 1	Getting Ready	09/03/2018	06/12/2020	\$0	No Funding Required	Guidance Staff, Administration

Activity - Curriculum Framework for Homework Help Group	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Provide guidance and establish the expectations for the Homework help program to the paraprofessional and monitor student progress. Schools: Negaunee Middle School	Academic Support Program	Tier 1	Getting Ready	09/03/2018	06/12/2020	\$5000	Title VI Part B	Homework help advisor, administrator.

Strategy 4:

Paraprofessional Training - Provide Training for our Paraprofessional Staff on how to most effectively work with higher need students.

Category: Learning Support Systems

Research Cited: Jones, Karen H., and William N. Bender. "Utilization of paraprofessionals in special education: A review of the literature." Remedial and Special Education 14.1 (1993): 7-14.

Tier: Tier 2

Activity - Training (Strategies for Effectively Working With High Need Student)	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Inviting our Paraprofessionals to a training hosted by our Special Education Director, with the aim of providing paraprofessionals insight into effectively working with and helping foster growth in our higher need students. Schools: Negaunee Middle School	Academic Support Program, Behavioral Support Program	Tier 2	Implement	08/27/2018	06/07/2019	\$1000	General Fund	Special Education Department, Administration

Activity Summary by Funding Source

Below is a breakdown of your activities by funding source

Title VI Part B

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
Curriculum Framework for Homework Help Group	Provide guidance and establish the expectations for the Homework help program to the paraprofessional and monitor student progress.	Academic Support Program	Tier 1	Getting Ready	09/03/2018	06/12/2020	\$5000	Homework help advisor, administrator.

No Funding Required

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
Whole Group Hands on Opportunities	General Education Teaching Staff will work collaboratively at grade level to design and implement hands-on and engaging lessons in units of instruction to increase student involvement. Hands-on activities will occur a minimum of eight times per unit at all grade levels.	Direct Instruction	Tier 1	Monitor	06/30/2017	06/30/2019	\$0	General Education Teaching Staff, Title I Staff
Teacher Training in Sustained Silent Reading	Teachers in all academic departments will be trained at a professional development day in the philosophy, procedures, and practices of a successful SSR program.	Professional Learning			06/01/2016	06/07/2019	\$0	All faculty and staff and Negaunee High School. English Department teachers will conduct the training.
Identifying sources	Students learn to identify types of sources (primary, secondary, tertiary)	Other			09/02/2014	06/07/2019	\$0	World and American History Teachers

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Visual Spacial Work in CTE Classes	Teachers involved in the NMS CTE classes. Drafting, Woods, Industrial Materials and Small Engines, will incorporate visual spacial training blocks throughout the semester to improve math reasoning.	Direct Instruction, Technology	Tier 2	Implement	09/04/2017	06/12/2020	\$0	CTE and Industrial Arts Staff
District Wide Curriculum Planning Team Meetings	District teams will meet quarterly to discuss curriculum development and data trends that are affecting our student body. They will use these common work periods to assess and alter the delivery of curriculum.	Professional Learning, Curriculum Development	Tier 1		06/08/2018	06/07/2019	\$0	Teachers and Administrator
Khan Academy use in Math Lab	During our Math Lab sessions, we will be incorporating the Khan Academy to our support plan. This program will help to supplement skills and promote skill development.	Academic Support Program, Technology	Tier 1	Getting Ready	06/10/2016	06/07/2019	\$0	Math Lab teachers.
Investigating Phenomenon	Teachers will expose students to investigating a phenomenon. Students will develop questions, conduct investigations, analyze data, use math, construct explanations, design solutions, argue from evidence and communicate information.	Academic Support Program	Tier 1	Implement	06/30/2017	06/30/2019	\$0	Administration, General Education Teachers, Title I Staff
Instruction and practice in editing skills	In English Language Arts courses (9-12) there will be more direct instruction and practice in editing skills with some additional emphasis on rules of punctuation, usage, the language of grammar, sentence structure, etc.	Teacher Collaboration, Professional Learning, Direct Instruction, Curriculum Development	Tier 1		06/06/2016	06/07/2019	\$0	English Department teachers
ELA departments from each grade will get together and map out a scope and sequence of reading/writing standards related to the common core, Smarter Balanced testing, and M-STEP assessments.	Using a variety of techniques, teachers will receive professional development in both research and teaching of literary elements. Teachers will have opportunities for consultation from both Northern Michigan University and MARESA (Marquette-Alger Regional Education Service Agency).	Direct Instruction			09/02/2015	06/07/2019	\$0	All 5th, 6th, 7th, and 8th grade language arts teachers, as well as the building administrator.
Critical List Monitor	Using our school Academic Critical List in cooperation with teacher input, we will identify and monitor the progress and work completion of struggling students.	Academic Support Program, Teacher Collaboration	Tier 1		08/27/2018	06/12/2020	\$0	Assistant Principal, Teachers

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District Wide Departmental Meetings	Our Mathematic teachers in grades 7 -12 will have curriculum meetings to review data, collect it, and keep current on any changes that may take place.	Teacher Collaboration, Professional Learning, Curriculum Development	Tier 1		09/07/2018	06/07/2019	\$0	Mathematic Department teachers and administrator.
Automaticity Drills	General Education Teaching Staff will implement automaticity drills in the classroom. Students will participate in automaticity assessment a minimum of once a week.	Direct Instruction	Tier 1	Monitor	06/30/2017	06/30/2019	\$0	General Education Teaching Staff, Administration
Monitoring Behavioral Data	Staff will meet and analyze the pre/post data to determine if adjustments need to be made in SEL instruction.	Other - Data Collection	Tier 1	Evaluate	09/01/2018	09/30/2019	\$0	Teachers, IHSIP Coordinator, building administration
Research and writing a bibliography	Students will spend two days in the library researching their policy and then write a bibliography and turned in for evaluation.	Direct Instruction			09/26/2013	06/07/2019	\$0	American Government instructor
World History Essay	World History 10th Grade essay paper on World War I and World War II. This assignment is to write a five paragraph essay on each of this events, with emphasis on comparison and contrast of events that took place from the beginning to the end of each war.	Direct Instruction	Tier 2	Implement	06/01/2016	06/07/2019	\$0	Our 10th grade World History teachers.
Data Interpretation	Students will be given instruction in the reading of graphs, analysis of data and many opportunities to practice those skills.	Direct Instruction			09/03/2013	06/08/2018	\$0	Science department teachers and building principal.
SEL Lessons	Teachers will collaboratively determine the timeframe for teaching the SEL lessons and put the days the lessons will be taught in their lesson plans.	Teacher Collaboration	Tier 1	Implement	09/01/2018	06/30/2019	\$0	Teachers
Writing four paragraphs on political spectrum	Students will be taught the four main views of the political spectrum: radical, liberal, conservative, and reactionary. Then students will write a paragraph for each view on their public policy. This will be turned in and evaluated. This assignment is a part of the final paper on the public policy.	Direct Instruction			10/17/2013	06/07/2019	\$0	American Government instructor

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Program Development in STEM areas of Study	During the 2017-18 school year, we began the implementation of STEM activities to promote student development in science, technology, engineering, and math. These programs include our Winter Olympic Catapult design competition, our 5th grade "Smarter than a fifth grader" quiz club, and the 7th grade Science Olympiad club (2018-2019).	Academic Support Program	Tier 1	Implement	09/05/2017	06/07/2019	\$0	5th and 7th Grade Teachers, Administrator
Respect Ownership	Respecting intellectual properties and rights of creators and writers through proper citation and bibliography.	Direct Instruction			09/02/2014	06/07/2019	\$0	Social Studies Instructor
High Attendance Issue Program Offerings	Letters will be sent at the conclusion of the school year to any student with more than 15 absences accumulated during the school year. These letters will invite the students to take part in our Math Lab or Seminar classes at NMS. It will be stated in the letter that the research at NMS shows that students with 15 or more absences per year are 98% likely to not be proficient in their Math M-step testing.	Academic Support Program, Behavioral Support Program	Tier 2	Implement	05/01/2018	06/14/2019	\$0	Homework Help Title VI Aide, Administrator
Final Policy Paper written and turned in	After students complete their policy paper, on the due date, students will grade their own paper and then write a five paragraph essay explaining their writing process in writing the policy paper. They will have to answer questions regarding the difficulty of the paper and whether people proofread their paper and what those people said about their paper. This information is stapled to the policy paper and turned in. The instructor then grades the paper using the rubric and students may re-write the paper for a better grade.	Other			09/03/2013	06/07/2019	\$0	American Government instructor
Test Taking Practice	Students will take a practice PSAT type test (10 - 15 minute) version once a month prior to taking the actual SAT in their junior year. *	Other			06/01/2013	06/07/2019	\$0	All Science teachers, High School principal
Science and Engineering Practice	In grade level teams, teachers will review the 8 Science and Engineering practices and share and discuss what they think each practice means and how to integrate into classroom instruction.	Professional Learning	Tier 1	Getting Ready	06/30/2017	06/30/2019	\$0	Administrator, General Education Teachers
District Wide Departmental Meetings	English Department Meetings in grades 7 -12 with teachers to stay updated on any changes in curriculum.	Teacher Collaboration, Materials, Curriculum Development	Tier 1		09/07/2018	06/07/2019	\$0	English Department teachers and administrator.

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Invitation of Lower Achieving Students To Homework Help Club	After identifying our low achieving students we will invite them to participate in our after-school homework help program.	Academic Support Program	Tier 1	Getting Ready	09/03/2018	06/12/2020	\$0	Guidance Staff, Administration
Introductory Questionnaire	Students complete a questionnaire which helps them think of a policy to write about, do some beginning thinking and research on a policy of their choice.	Other			09/19/2013	06/07/2019	\$0	American Government instructor
Introduction to public policy paper	A description and grading rubric are handed to students and explained.	Direct Instruction			09/06/2013	06/07/2019	\$0	American Government instructor
Student Centered Lessons on "Reading Reasons"	Teachers will share with students a variety of lessons during SSR and in English classes to promote, inspire and celebrate reading. Examples of such lessons can be found in Reading Reasons by Kelly Gallagher (Stenhouse Publishers, 2003).	Academic Support Program			09/06/2016	06/07/2019	\$0	English Department
Science Team Districtwide Curriculum Meeting	Our Science department is meeting quarterly to transition to the Next Generation Science Standards. This team approach will help us navigate the changes in the curriculum and help to better cover gaps in our science offerings.	Academic Support Program, Curriculum Development	Tier 1	Implement	09/11/2017	06/07/2019	\$0	Teachers and Administrators
Direct Instruction in reading comprehension skills	English classes will develop and teach lessons in specific reading comprehension strategies including read-aloud modeling, note-taking, reading journals, fluency, organizational tactics, QAR, and stamina building.	Direct Instruction			06/01/2016	06/07/2019	\$0	English and Special Education teachers and building principal
All students in grade levels 5 through 8 will be continually assessed and receive mathematics instruction utilizing flexible ability groups.	Student performance data related to mathematics will be continually monitored throughout the school year to provide appropriate placements for all students which will match all students' individual readiness for learning. Pacing, time, and clear learning goals will guide decision making regarding individual flexible placements, and skill development.	Academic Support Program, Teacher Collaboration, Direct Instruction, Class Size Reduction		Implement	06/01/2016	06/07/2019	\$0	Fifth and sixth grade teaching staff, along with 7th and 8th grade Math teachers and special education staff.

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5-8 Grade Leveled Math Groups	Students in grades 5-6 at NMS will level students in ability groups to help focus on student need and achievement areas.	Academic Support Program, Teacher Collaboration, Direct Instruction, Curriculum Development, Class Size Reduction	Tier 1	Implement	09/03/2014	06/07/2019	\$0	Math Learning Teams by grade level. NMS Principal Mike McCollum
Novel Learning Circles	Our 7th Grade English Department has initiated a novel study program their English classes to help reinforce reading strategies.	Academic Support Program, Direct Instruction, Curriculum Development	Tier 1		09/11/2017	06/07/2019	\$0	Teachers of the 7th Grade English Department
Establish individual student reading goals	Each student with the assistance of an English teacher will develop and work toward an individual reading goal/plan for independent reading.	Direct Instruction			06/01/2016	06/07/2019	\$0	English teachers, SSR teachers, building principal
SAT Prep	SAT Prep 11th Grade Students.	Academic Support Program	Tier 1	Implement	09/01/2016	06/07/2019	\$0	Our Mathematic Department over seen by the Principal.
District Wide Departmental Meetings	English Department meetings with grade 7-12 staff to stay up to date on any changes in curriculum.	Teacher Collaboration, Materials, Curriculum Development	Tier 1		09/04/2018	06/07/2019	\$0	English Department teachers and administrator.
PD: Writing Across the Curriculum	During the 2018-2019 Professional Development Days, the ELA department from each grade (5-12) will meet to develop a scope and sequence for the Common Core Writing Standards. Teachers will use MSTEP data to identify gaps in the curriculum.	Academic Support Program, Professional Learning	Tier 1	Getting Ready	09/01/2016	06/07/2019	\$0	All staff Members

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Opinion Piece: Skill Development	General Education Teachers will have students practice adding introductions and conclusions to prewritten opinion pieces a minimum of two times per trimester.	Academic Support Program	Tier 1	Implement	06/30/2017	06/30/2019	\$0	Administration, General Education Teachers, and Title I Staff.
Science Curriculum Standards Alignment	All grade levels are in the process of aligning the science curriculum with the newly adopted Michigan State Science Standards adapted from the Next Generation Science Standards. Classroom learning experiences are being designed to stimulate students' interests in science and prepare them for high school and beyond.	Curriculum Development	Tier 1	Getting Ready	09/06/2016	06/07/2019	\$0	Fifth and sixth grade teaching staff, along with seventh and eighth grade Science teachers
Whole Group Fluency	General Education Teachers and Title I staff will provide guidance and practice reading based on each student's instructional level during guided reading sessions. This will range from two to five times per week (maximum meeting time for those not at grade level) for a minimum of 10 minutes using Reading A-Z or other leveled reading sources.	Academic Support Program	Tier 2	Implement	06/01/2016	06/30/2019	\$0	Administration, General Education Teachers, Title I Staff
Small Group Comprehension and Fluency instruction	Small group fluency instruction provided by Title I staff will occur in grades 2-4 for 10 - 15 minute sessions three to five times per week with pull out and pull aside delivery using the program Six Minute Solutions, Great Leaps, Reading A-Z, or another research based fluency program.	Academic Support Program	Tier 2	Implement	06/01/2016	06/30/2019	\$0	Administration, Title I Staff
Staff Collaboration	Dedicated collaboration time for teaching staff and Title I staff one time per month a minimum of 45 minutes during grade level meeting time. Administration will arrange logistics for this to occur. Collaboration will include topics of current interventions and extensions, review progress monitoring data, and adjustments to interventions and extensions.	Teacher Collaboration, Professional Learning	Tier 1	Implement	06/30/2017	06/30/2019	\$0	Administration, Teaching Staff, Title I Staff
District Wide Departmental Meetings	Science Department meetings in grades 7 -12 to stay up to date on any changes in curriculum.	Teacher Collaboration, Materials, Curriculum Development	Tier 1	Implement	09/04/2018	06/07/2019	\$0	Science Department teachers and administrator.
Analyzing Conflicting Sources	Comparing and Contrasting Conflicting Sources	Technology			09/02/2014	06/07/2019	\$0	Social Studies Instructor

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Other

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
Training SEL Standards	Teachers will receive training in how to implement the SEL competencies with a focus on student engagement using the Michigan Model for Health Curriculum	Professional Learning	Tier 1	Getting Ready	09/01/2018	06/30/2019	\$650	IHSIP Grant Coordinator
Teacher Training in Science.	Using General funding will be used to offer professional development costs for teachers in the science and technology fields. Examples of such PD include but are not limited to New Michigan Science Standards Conferences, and MACUL.	Teacher Collaboration, Professional Learning, Direct Instruction, Materials, Curriculum Development, Technology	Tier 1		09/02/2014	06/07/2019	\$500	All 5th 6th, 7th, and 8th grade science teachers, building administrator(s).
Family Night	Provide informational learning sessions for families to familiarize them with the SEL strategies that can be used at home to reinforce what their children have learned at school.	Parent Involvement	Tier 1	Implement	09/01/2018	06/30/2019	\$500	Classroom teachers, IHSIP Coordinator, building principal
Implement study of non-fiction texts in English curriculum	English classes 9-12 will teach at least one new unit or lesson focusing on non-fiction text: essays, biographies, memoirs, and other informational and persuasive texts. This will likely require the purchase of some classroom sets of non-fiction books.	Direct Instruction			09/03/2013	06/07/2019	\$1000	English Department teachers and building principal

General Fund

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
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Professional Development	All Mathematics teachers will participate in professional development activities in conjunction with Special Education teachers. This will allow teachers to enhance their skills and understanding in differentiating instruction. It will also provide opportunity for teachers to identify individual student learning styles and needs. This could include but is not limited to the National Math Conference, MACUL, training at RESA, and other materials to support the Common Core State Standards and Merit Curriculum.	Academic Support Program, Teacher Collaboration, Materials, Curriculum Development, Technology	Tier 1	Implement	09/03/2013	06/07/2019	\$3500	Mathematics and Special Education teachers, building principal
Teacher Training and Funding	Title 2 funding will be used to offset professional development costs. Examples include, Reading Conferences, Staff ELA training, and Educational Support Materials.	Academic Support Program, Supplemental Materials, Teacher Collaboration, Professional Learning, Direct Instruction, Materials, Curriculum Development, Technology		Implement	06/06/2016	06/07/2019	\$5000	Teacher and Administration
Professional Development	All classroom instructional staff and Title I Staff will receive training to understand how data can inform instruction, extensions, and interventions, along with ideas for extensions and interventions. This training will occur from professional development provided by NWEA, our local RESA, Math Foundations, Math Recovery Training, MEMSPA Leadership Conference, MEMSPA Annual Conference, The Council for Exceptional Children, MACUL, and Upper Peninsula MACUL.	Academic Support Program, Teacher Collaboration, Professional Learning, Direct Instruction, Curriculum Development, Technology	Tier 2	Implement	06/30/2017	06/30/2019	\$4500	Administration, Teaching Staff, Title I Staff

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Staff Collaboration	Dedicated collaboration time for teaching staff one time per month a minimum of 45 minutes during grade level meeting time. Dedicated collaboration time for teaching staff and Title I Staff one time per month a minimum of 45 minutes during grade level meeting time. Collaboration will occur by providing a substitute to cover library instructional time.	Academic Support Program, Teacher Collaboration, Professional Learning, Direct Instruction, Curriculum Development, Technology	Tier 1	Implement	06/30/2017	06/30/2019	\$900	Administration, Teaching Staff, Title I Staff
New Geometry Books 16-17	The high school purchased new Geometry books which aligned to the Common Core State Standards.	Supplemental Materials, Direct Instruction, Materials, Curriculum Development	Tier 2		06/01/2016	06/17/2022	\$16000	Math Department
Comprehension Instruction	General Education Teachers will provide whole group, small group, or individual instruction and practice time to students using literature and informational text to improve comprehension skills. This will occur two to five times per week with individual assessment being recorded twice a month. Sources used for instruction will be from Common Core Language Arts 4 Today, our reading series or other grade level agreed upon sources.	Academic Support Program	Tier 1	Implement	06/01/2016	06/30/2019	\$0	Administration, General Education Teachers
Summer Academic Work Support	Students will be encouraged to access and use Study Island and Khan Academy programs during the summer months to address academic needs.	Academic Support Program	Tier 1	Implement	06/08/2018	09/07/2020	\$5500	Administrative Monitoring
Teachers will provide explicit instruction, clear modeling, extensive guided practice and feedback.	Using a variety of techniques, teachers will receive professional development in both the research and teaching of all operations with rational numbers, ratios and proportions.	Direct Instruction	Tier 1	Implement	09/02/2014	06/07/2019	\$500	Fifth and sixth grade teaching staff, along with 7th & 8th grade Math teachers, building administrator.
Differentiated Lesson	Teachers will use a variety of techniques and strategies during every unit that address the varying needs of all students.	Supplemental Materials			03/14/2014	06/07/2019	\$500	Math Teachers

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Unpacking Performance Expectations	In grade level teams, staff will discuss and review the new Michigan Science standards and resources and unpack the Performance Expectations.	Professional Learning	Tier 1	Getting Ready	06/30/2017	06/30/2019	\$2500	Administration, General Education Teaching Staff
Collaborative Lessons	Staff will implement one collaborative activity for each unit allowing students to work together. Staff will continue to implement these activities during the 2018 -19 school year, allowing students to work together.	Other			09/03/2013	06/11/2020	\$600	Mathematics Department teachers
Statewide Autism Resources and Training Conference	Integrate students with perceived reading difficulties due to Autism back into the general education classroom, through recognition and strategy development.	Academic Support Program, Behavioral Support Program, Supplemental Materials, Direct Instruction, Materials, Curriculum Development	Tier 2		05/17/2016	06/08/2018	\$3000	Administrator, Special Education Teachers (2), 6th Grade Regular Education Teacher, and Guidance Counselor.
Training (Strategies for Effectively Working With High Need Student)	Inviting our Paraprofessionals to a training hosted by our Special Education Director, with the aim of providing paraprofessionals insight into effectively working with and helping foster growth in our higher need students.	Academic Support Program, Behavioral Support Program	Tier 2	Implement	08/27/2018	06/07/2019	\$1000	Special Education Department, Administration
Opinion Piece: Written/Debated	General Education Teaching Staff will require students to write a minimum of one opinion piece per year. Staff will have students discuss opinion pieces which will lead to debate.	Direct Instruction	Tier 1	Monitor	06/30/2017	06/30/2019	\$500	General Education Teaching Staff, Administration

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Teacher Training on Technology incorporation into the Science Classroom	Four Teachers in grades 5-8 will attend the STEAM conference or similar STEAM related PD (ex. NGSX Conference on modeling instruction, Seaborg Center Science Training) to better develop and learn strategies develop strategies to introduce technology into the science classroom.	Academic Support Program, Supplemental Materials, Professional Learning, Direct Instruction, Materials, Curriculum Development, Technology	Tier 1	Implement	06/16/2015	06/07/2019	\$5000	5-8 Science Teachers
Professional Development	Members of the English Department will continue to seek professional development opportunities which may include but not limited to the RESA training, NCTE, NMU Reading / Writing Conference, SAT Prep / MSTEP Prep, and other Professional Development opportunities.	Academic Support Program	Tier 1	Implement	09/09/2016	06/07/2019	\$3000	Selected members of the High School English Department
Study Island RTI Computer Program	We have trained our staff in the Study Island online RTI program. The students will be rewarded for their use of this program and the staff will be given data to make classroom curriculum adjustments.	Academic Support Program, Supplemental Materials, Curriculum Development, Technology	Tier 2		01/08/2018	06/07/2019	\$5500	Teacher and Administrator
Study Island ELA Program Implementation	We have trained our staff in the Study Island online RTI program. The students will be rewarded for their use of this program and the staff will be given data to make classroom curriculum adjustments.	Academic Support Program, Professional Learning, Materials, Curriculum Development, Technology	Tier 2		02/05/2018	06/12/2020	\$5500	Teachers and Administrators

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Negaunee Public Schools

Professional Development	All Science teachers will participate in professional development activities designed to enhance their knowledge of differentiated instruction. They will engage in activities in conjunction with special education teachers to enhance their skills and understanding in order to differentiate instruction. It will also provide opportunity for teachers to identify individual learning styles and needs. These trainings may include, but are not limited to National Science Conference , MACUL, and RESA training.	Professional Learning	Tier 1	Implement	09/03/2013	06/07/2019	\$5000	Science Department , Special Education Department
Whole Group Phonetic Instruction	General Education Teachers will provide explicit phonetic instruction (determined by grade level) in weekly lessons ensuring that lessons are implemented with fidelity.	Direct Instruction	Tier 1	Evaluate	06/30/2017	06/30/2019	\$0	General Education Teachers, Administration
Michigan History Course	It is the desire of our Social Studies department to add a new course titled "Michigan History". This is a one - semester social studies elective course covering the major eras within the history of Michigan. Native American Tribes, exploration, settlement, fur trapping, statehood, logging, mining, unionism, manufacturing, and agriculture will be subjects covered in class. A project will be part of the class grade. The ultimate goal is deepening knowledge and caring for our state we call home. (Grade 11 - 12).	Direct Instruction, Materials, Curriculum Development	Tier 1	Implement	09/04/2018	06/07/2019	\$100	Our teachers in our Social Department .
New Text Books/World History	Purchase of new text books to support updates in Social Studies curriculum.	Academic Support Program, Direct Instruction, Materials	Tier 1		09/05/2017	06/10/2022	\$15000	Social Studies Department
Teacher Training in Math	General funding will be used to enhance staff development and understanding of the Common Core Curriculum in Math at grades 5-8. Some examples of this funding use include but are not limited to Common Core Curriculum Development PD, Math Conferences focused on improving teacher use of the CC state standards.	Academic Support Program, Teacher Collaboration, Curriculum Development, Technology	Tier 1		06/07/2016	06/07/2019	\$4000	Teachers and Administrative Staff
Study Island RTI Program Use	We have trained our staff in the Study Island online RTI program. The students will be rewarded for their use of this program and the staff will be given data to make classroom curriculum adjustments.	Academic Support Program, Professional Learning, Materials, Technology	Tier 2		01/08/2018	06/07/2019	\$5500	Teacher and Administrative Staff

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Teacher Training on Reading Strategies	It is our hope to have two teachers from our high school attend the Michigan Reading Conference.	Academic Support Program, Supplemental Materials, Curriculum Development, Technology	Tier 1	Implement	09/06/2016	06/07/2019	\$3000	English teachers in grades 9 - 12,
PD: ELA Strategies	During the course of the 2018-19 school year, we will send 2 teachers to the Michigan Reading Conference or a conference that offers similar content.	Direct Instruction, Curriculum Development	Tier 1	Implement	06/01/2015	06/07/2019	\$3000	5-8 English Teachers
Brain Pop	General Education Teaching Staff will provide additional student centered activities using Brain Pop that will increase student understanding of numbers and operations. This will improve the conceptual development and understanding of mathematical concepts.	Technology	Tier 1	Monitor	06/30/2017	06/30/2019	\$2500	General Education Teachers, Administration
Study Island Online Math Program, Training and implementation	We have trained our staff in the Study Island online RTI program. The students will be rewarded for their use of this program and the staff will be given data to make classroom curriculum adjustments.	Academic Support Program, Supplemental Materials, Professional Learning, Curriculum Development, Technology	Tier 2	Implement	01/29/2018	06/12/2020	\$1000	Teachers and administrators will be in charge of monitoring and review the data produced by this program.
Teacher Training on ELA Strategies	During the course to the 2016 - 17 school year we sent teachers to MACUL Conference. We will look for other professional development opportunities if they are available for our staff this next year.	Supplemental Materials, Professional Learning, Direct Instruction, Curriculum Development, Technology	Tier 1	Implement	09/06/2016	06/07/2019	\$5000	Our English teachers in grades 9-12.

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Negaunee Public Schools

Implement new ELA courses	In 2015-16 Negaunee High School offered three new courses in English/Language Arts: Digital Writing, Technical and Report Writing and World Mythology. For the 2018 -19 school year these and other classes will still be offered to our students.	Teacher Collaboration, Direct Instruction, Materials, Curriculum Development, Technology	Tier 1	Implement	09/01/2015	06/07/2019	\$2000	English Department Staff, Principal
Professional Development	All classroom instructional staff and Title I Staff will receive training to understand how data can inform instruction, extensions, and interventions, along with ideas for extensions and interventions. This training will occur from professional development provided by NWEA, our local RESA, MEMSPA Leadership Conference, MEMSPA Annual Conference, The Council for Exceptional Children, Wisconsin Reading Conference, and the Michigan Reading Conference.	Teacher Collaboration, Professional Learning	Tier 2	Implement	06/30/2017	06/30/2019	\$4500	Administration, School Improvement Team

School Improvement Grant (SIG)

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
Visual Spatial Study to Increase Math Reasoning	This Program is a study by the Ohio State University to study the effects of Visual Spatial reasoning on students, and the impact this type of learning has on Math skills.	Academic Support Program, Supplemental Materials, Direct Instruction, Curriculum Development, Technology	Tier 2		01/09/2017	06/12/2020	\$1500	7th Grade Math Teacher
Reading Counts Alignment	During the 2018-2019 Professional Development Days, the ELA department from each grade (5-12) will align the expectations for the Scholastic Counts Reading Inventory. Teachers will focus on creating a criterion based overview with supporting grade specific rubrics.	Teacher Collaboration, Curriculum Development	Tier 1	Getting Ready	09/01/2016	06/07/2019	\$500	5-8 English Language Arts Teachers

Title I Part A

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
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Negaunee Public Schools

Small Group Interventions	Basic concept practice in individual and small groups will be provided by Title I Staff will occur in grades K-4 for 10 - 15 minute sessions three to five times per week with pull out and pull aside delivery using free or low-cost apps, websites, and Common Core Mathematics 4 Today.	Academic Support Program	Tier 2	Implement	06/30/2017	06/30/2019	\$12000	Title I Staff, Administration
Small Group Hands-On Opportunities	Hands-on experiential learning with small groups provided by Title I Staff will occur in grades K-4 for 10 - 15 minute sessions three to five times per week with pull out and pull aside delivery using IXL or another research based program.	Academic Support Program	Tier 2	Implement	06/30/2017	06/30/2019	\$12000	Title I Staff, Administration
Individual Phonetic Intervention	Based on pre-test data, Title I Staff and At-Risk staff will pull out the lowest 5% for individual instruction using "Explode the Code" or other research-based phonetic instructional programs and this will occur in grades K-4 for 10 - 15 minute sessions 3 - 5 times per week.	Academic Support Program	Tier 3	Implement	06/30/2017	06/30/2019	\$12000	Title I staff and administration
Small Group Phonetic Intervention	Based on Needs Assessment Data, Title I Staff will pull aside students for small group instruction using "Explode the Code" or other research based phonetic instructional programs. This will occur in grades K-4 for 10 - 15 minute sessions three to five times per week.	Academic Support Program	Tier 2	Implement	06/30/2017	06/30/2019	\$10000	Title I staff and administration
Small group comprehension and fluency instruction	Small group comprehension and fluency instruction provided by Title I Staff will occur in grades 3-4 for 10 - 15 minute sessions three to five times per week with pull out and pull aside delivery using the program Great Leaps or other research-based programs.	Academic Support Program	Tier 2	Implement	06/30/2017	06/30/2019	\$2500	Title I Staff, Administration
Professional Development	General Education Teachers and Title I staff will receive continued training when available at our local RESA or our school district in a systematic explicit instructional plan and implement this in Tier II and Tier III activities.	Professional Learning	Tier 2	Implement	06/30/2017	06/30/2019	\$1500	Administration, Title I staff
Small Group Fluency Instruction	Small group comprehension and fluency instruction provided by Title I Staff will occur in grades 3-4 for 10 - 15 minute sessions three to five times per week with pull out and pull aside delivery using the program Great Leaps or other research based programs when appropriate.	Academic Support Program	Tier 2	Implement	06/30/2017	06/30/2019	\$2500	Title I Staff, Administration

Title II Part A

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
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Negaunee Public Schools

Professional Development	Teachers will have the opportunity to attend professional development in Social Studies curriculum development and updates. These opportunities for professional development may include RESA training, special conferences, or other professional opportunities or conferences that may be available.	Supplemental Materials, Teacher Collaboration, Professional Learning, Direct Instruction, Materials, Curriculum Development	Tier 1	Implement	09/06/2016	06/07/2019	\$1000	Social Studies Department
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Activity Summary by School

Below is a breakdown of activity by school.

All Schools

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
District Wide Curriculum Planning Team Meetings	District teams will meet quarterly to discuss curriculum development and data trends that are affecting our student body. They will use these common work periods to assess and alter the delivery of curriculum.	Professional Learning, Curriculum Development	Tier 1		06/08/2018	06/07/2019	\$0	Teachers and Administrator

Negaunee Middle School

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
Teacher Training in Science.	Using General funding will be used to offer professional development costs for teachers in the science and technology fields. Examples of such PD include but are not limited to New Michigan Science Standards Conferences, and MACUL.	Teacher Collaboration, Professional Learning, Direct Instruction, Materials, Curriculum Development, Technology	Tier 1		09/02/2014	06/07/2019	\$500	All 5th 6th, 7th, and 8th grade science teachers, building administrator(s).
ELA departments from each grade will get together and map out a scope and sequence of reading/writing standards related to the common core, Smarter Balanced testing, and M-STEP assessments.	Using a variety of techniques, teachers will receive professional development in both research and teaching of literary elements. Teachers will have opportunities for consultation from both Northern Michigan University and MARESA (Marquette-Alger Regional Education Service Agency).	Direct Instruction			09/02/2015	06/07/2019	\$0	All 5th, 6th, 7th, and 8th grade language arts teachers, as well as the building administrator.

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Negaunee Public Schools

PD: ELA Strategies	During the course of the 2018-19 school year, we will send 2 teachers to the Michigan Reading Conference or a conference that offers similar content.	Direct Instruction, Curriculum Development	Tier 1	Implement	06/01/2015	06/07/2019	\$3000	5-8 English Teachers
Teachers will provide explicit instruction, clear modeling, extensive guided practice and feedback.	Using a variety of techniques, teachers will receive professional development in both the research and teaching of all operations with rational numbers, ratios and proportions.	Direct Instruction	Tier 1	Implement	09/02/2014	06/07/2019	\$500	Fifth and sixth grade teaching staff, along with 7th & 8th grade Math teachers, building administrator.
Reading Counts Alignment	During the 2018-2019 Professional Development Days, the ELA department from each grade (5-12) will align the expectations for the Scholastic Counts Reading Inventory. Teachers will focus on creating a criterion based overview with supporting grade specific rubrics.	Teacher Collaboration, Curriculum Development	Tier 1	Getting Ready	09/01/2016	06/07/2019	\$500	5-8 English Language Arts Teachers
Teacher Training and Funding	Title 2 funding will be used to offset professional development costs. Examples include, Reading Conferences, Staff ELA training, and Educational Support Materials.	Academic Support Program, Supplemental Materials, Teacher Collaboration, Professional Learning, Direct Instruction, Materials, Curriculum Development, Technology		Implement	06/06/2016	06/07/2019	\$5000	Teacher and Administration

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Statewide Autism Resources and Training Conference	Integrate students with perceived reading difficulties due to Autism back into the general education classroom, through recognition and strategy development.	Academic Support Program, Behavioral Support Program, Supplemental Materials, Direct Instruction, Materials, Curriculum Development	Tier 2		05/17/2016	06/08/2018	\$3000	Administrator, Special Education Teachers (2), 6th Grade Regular Education Teacher, and Guidance Counselor.
PD: Writing Across the Curriculum	During the 2018-2019 Professional Development Days, the ELA department from each grade (5-12) will meet to develop a scope and sequence for the Common Core Writing Standards. Teachers will use MSTEP data to identify gaps in the curriculum.	Academic Support Program, Professional Learning	Tier 1	Getting Ready	09/01/2016	06/07/2019	\$0	All staff Members
All students in grade levels 5 through 8 will be continually assessed and receive mathematics instruction utilizing flexible ability groups.	Student performance data related to mathematics will be continually monitored throughout the school year to provide appropriate placements for all students which will match all students' individual readiness for learning. Pacing, time, and clear learning goals will guide decision making regarding individual flexible placements, and skill development.	Academic Support Program, Teacher Collaboration, Direct Instruction, Class Size Reduction		Implement	06/01/2016	06/07/2019	\$0	Fifth and sixth grade teaching staff, along with 7th and 8th grade Math teachers and special education staff.
Teacher Training in Math	General funding will be used to enhance staff development and understanding of the Common Core Curriculum in Math at grades 5-8. Some examples of this funding use include but are not limited to Common Core Curriculum Development PD, Math Conferences focused on improving teacher use of the CC state standards.	Academic Support Program, Teacher Collaboration, Curriculum Development, Technology	Tier 1		06/07/2016	06/07/2019	\$4000	Teachers and Administrative Staff

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Teacher Training on Technology incorporation into the Science Classroom	Four Teachers in grades 5-8 will attend the STEAM conference or similar STEAM related PD (ex. NGSX Conference on modeling instruction, Seaborg Center Science Training) to better develop and learn strategies develop strategies to introduce technology into the science classroom.	Academic Support Program, Supplemental Materials, Professional Learning, Direct Instruction, Materials, Curriculum Development, Technology	Tier 1	Implement	06/16/2015	06/07/2019	\$5000	5-8 Science Teachers
Science Curriculum Standards Alignment	All grade levels are in the process of aligning the science curriculum with the newly adopted Michigan State Science Standards adapted from the Next Generation Science Standards. Classroom learning experiences are being designed to stimulate students' interests in science and prepare them for high school and beyond.	Curriculum Development	Tier 1	Getting Ready	09/06/2016	06/07/2019	\$0	Fifth and sixth grade teaching staff, along with seventh and eighth grade Science teachers
5-8 Grade Leveled Math Groups	Students in grades 5-6 at NMS will level students in ability groups to help focus on student need and achievement areas.	Academic Support Program, Teacher Collaboration, Direct Instruction, Curriculum Development, Class Size Reduction	Tier 1	Implement	09/03/2014	06/07/2019	\$0	Math Learning Teams by grade level. NMS Principal Mike McCollum
Khan Academy use in Math Lab	During our Math Lab sessions, we will be incorporating the Khan Academy to our support plan. This program will help to supplement skills and promote skill development.	Academic Support Program, Technology	Tier 1	Getting Ready	06/10/2016	06/07/2019	\$0	Math Lab teachers.
Study Island ELA Program Implementation	We have trained our staff in the Study Island online RTI program. The students will be rewarded for their use of this program and the staff will be given data to make classroom curriculum adjustments.	Academic Support Program, Professional Learning, Materials, Curriculum Development, Technology	Tier 2		02/05/2018	06/12/2020	\$5500	Teachers and Administrators

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Novel Learning Circles	Our 7th Grade English Department has initiated a novel study program their English classes to help reinforce reading strategies.	Academic Support Program, Direct Instruction, Curriculum Development	Tier 1		09/11/2017	06/07/2019	\$0	Teachers of the 7th Grade English Department
Study Island RTI Computer Program	We have trained our staff in the Study Island online RTI program. The students will be rewarded for their use of this program and the staff will be given data to make classroom curriculum adjustments.	Academic Support Program, Supplemental Materials, Curriculum Development, Technology	Tier 2		01/08/2018	06/07/2019	\$5500	Teacher and Administrator
District Wide Departmental Meetings	English Department Meetings in grades 7 -12 with teachers to stay updated on any changes in curriculum.	Teacher Collaboration, Materials, Curriculum Development	Tier 1		09/07/2018	06/07/2019	\$0	English Department teachers and administrator.
Study Island Online Math Program, Training and implementation	We have trained our staff in the Study Island online RTI program. The students will be rewarded for their use of this program and the staff will be given data to make classroom curriculum adjustments.	Academic Support Program, Supplemental Materials, Professional Learning, Curriculum Development, Technology	Tier 2	Implement	01/29/2018	06/12/2020	\$1000	Teachers and administrators will be in charge of monitoring and review the data produced by this program.
Visual Spatial Study to Increase Math Reasoning	This Program is a study by the Ohio State University to study the effects of Visual Spatial reasoning on students, and the impact this type of learning has on Math skills.	Academic Support Program, Supplemental Materials, Direct Instruction, Curriculum Development, Technology	Tier 2		01/09/2017	06/12/2020	\$1500	7th Grade Math Teacher

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Visual Spacial Work in CTE Classes	Teachers involved in the NMS CTE classes. Drafting, Woods, Industrial Materials and Small Engines, will incorporate visual spacial training blocks throughout the semester to improve math reasoning.	Direct Instruction, Technology	Tier 2	Implement	09/04/2017	06/12/2020	\$0	CTE and Industrial Arts Staff
District Wide Departmental Meetings	Our Mathematic teachers in grades 7 -12 will have curriculum meetings to review data, collect it, and keep current on any changes that may take place.	Teacher Collaboration, Professional Learning, Curriculum Development	Tier 1		09/07/2018	06/07/2019	\$0	Mathematic Department teachers and administrator.
Science Team Districtwide Curriculum Meeting	Our Science department is meeting quarterly to transition to the Next Generation Science Standards. This team approach will help us navigate the changes in the curriculum and help to better cover gaps in our science offerings.	Academic Support Program, Curriculum Development	Tier 1	Implement	09/11/2017	06/07/2019	\$0	Teachers and Administrators
Study Island RTI Program Use	We have trained our staff in the Study Island online RTI program. The students will be rewarded for their use of this program and the staff will be given data to make classroom curriculum adjustments.	Academic Support Program, Professional Learning, Materials, Technology	Tier 2		01/08/2018	06/07/2019	\$5500	Teacher and Administrative Staff
Program Development in STEM areas of Study	During the 2017-18 school year, we began the implementation of STEM activities to promote student development in science, technology, engineering, and math. These programs include our Winter Olympic Catapult design competition, our 5th grade "Smarter than a fifth grader" quiz club, and the 7th grade Science Olympiad club (2018-2019).	Academic Support Program	Tier 1	Implement	09/05/2017	06/07/2019	\$0	5th and 7th Grade Teachers, Administration
Critical List Monitor	Using our school Academic Critical List in cooperation with teacher input, we will identify and monitor the progress and work completion of struggling students.	Academic Support Program, Teacher Collaboration	Tier 1		08/27/2018	06/12/2020	\$0	Assistant Principal, Teachers
High Attendance Issue Program Offerings	Letters will be sent at the conclusion of the school year to any student with more than 15 absences accumulated during the school year. These letters will invite the students to take part in our Math Lab or Seminar classes at NMS. It will be stated in the letter that the research at NMS shows that students with 15 or more absences per year are 98% likely to not be proficient in their Math M-step testing.	Academic Support Program, Behavioral Support Program	Tier 2	Implement	05/01/2018	06/14/2019	\$0	Homework Help Title VI Aide, Administrator

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Summer Academic Work Support	Students will be encouraged to access and use Study Island and Khan Academy programs during the summer months to address academic needs.	Academic Support Program	Tier 1	Implement	06/08/2018	09/07/2020	\$5500	Administrative Monitoring
Invitation of Lower Achieving Students To Homework Help Club	After identifying our low achieving students we will invite them to participate in our after-school homework help program.	Academic Support Program	Tier 1	Getting Ready	09/03/2018	06/12/2020	\$0	Guidance Staff, Administration
Curriculum Framework for Homework Help Group	Provide guidance and establish the expectations for the Homework help program to the paraprofessional and monitor student progress.	Academic Support Program	Tier 1	Getting Ready	09/03/2018	06/12/2020	\$5000	Homework help advisor, administrator.
Training (Strategies for Effectively Working With High Need Student)	Inviting our Paraprofessionals to a training hosted by our Special Education Director, with the aim of providing paraprofessionals insight into effectively working with and helping foster growth in our higher need students.	Academic Support Program, Behavioral Support Program	Tier 2	Implement	08/27/2018	06/07/2019	\$1000	Special Education Department, Administration

Negaunee High School

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
Introduction to public policy paper	A description and grading rubric are handed to students and explained.	Direct Instruction			09/06/2013	06/07/2019	\$0	American Government instructor
Introductory Questionnaire	Students complete a questionnaire which helps them think of a policy to write about, do some beginning thinking and research on a policy of their choice.	Other			09/19/2013	06/07/2019	\$0	American Government instructor
Research and writing a bibliography	Students will spend two days in the library researching their policy and then write a bibliography and turned in for evaluation.	Direct Instruction			09/26/2013	06/07/2019	\$0	American Government instructor
Writing four paragraphs on political spectrum	Students will be taught the four main views of the political spectrum: radical, liberal, conservative, and reactionary. Then students will write a paragraph for each view on their public policy. This will be turned in and evaluated. This assignment is a part of the final paper on the public policy.	Direct Instruction			10/17/2013	06/07/2019	\$0	American Government instructor

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Final Policy Paper written and turned in	After students complete their policy paper, on the due date, students will grade their own paper and then write a five paragraph essay explaining their writing process in writing the policy paper. They will have to answer questions regarding the difficulty of the paper and whether people proofread their paper and what those people said about their paper. This information is stapled to the policy paper and turned in. The instructor then grades the paper using the rubric and students may re-write the paper for a better grade.	Other			09/03/2013	06/07/2019	\$0	American Government instructor
Identifying sources	Students learn to identify types of sources (primary, secondary, tertiary)	Other			09/02/2014	06/07/2019	\$0	World and American History Teachers
Respect Ownership	Respecting intellectual properties and rights of creators and writers through proper citation and bibliography.	Direct Instruction			09/02/2014	06/07/2019	\$0	Social Studies Instructor
Analyzing Conflicting Sources	Comparing and Contrasting Conflicting Sources	Technology			09/02/2014	06/07/2019	\$0	Social Studies Instructor
Teacher Training in Sustained Silent Reading	Teachers in all academic departments will be trained at a professional development day in the philosophy, procedures, and practices of a successful SSR program.	Professional Learning			06/01/2016	06/07/2019	\$0	All faculty and staff and Negaunee High School. English Department teachers will conduct the training.
Establish individual student reading goals	Each student with the assistance of an English teacher will develop and work toward an individual reading goal/plan for independent reading.	Direct Instruction			06/01/2016	06/07/2019	\$0	English teachers, SSR teachers, building principal
Student Centered Lessons on "Reading Reasons"	Teachers will share with students a variety of lessons during SSR and in English classes to promote, inspire and celebrate reading. Examples of such lessons can be found in Reading Reasons by Kelly Gallagher (Stenhouse Publishers, 2003).	Academic Support Program			09/06/2016	06/07/2019	\$0	English Department

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Teacher Training on Reading Strategies	It is our hope to have two teachers from our high school attend the Michigan Reading Conference.	Academic Support Program, Supplemental Materials, Curriculum Development, Technology	Tier 1	Implement	09/06/2016	06/07/2019	\$3000	English teachers in grades 9 - 12,
Implement study of non-fiction texts in English curriculum	English classes 9-12 will teach at least one new unit or lesson focusing on non-fiction text: essays, biographies, memoirs, and other informational and persuasive texts. This will likely require the purchase of some classroom sets of non-fiction books.	Direct Instruction			09/03/2013	06/07/2019	\$1000	English Department teachers and building principal
Direct Instruction in reading comprehension skills	English classes will develop and teach lessons in specific reading comprehension strategies including read-aloud modeling, note-taking, reading journals, fluency, organizational tactics, QAR, and stamina building.	Direct Instruction			06/01/2016	06/07/2019	\$0	English and Special Education teachers and building principal
Professional Development	Members of the English Department will continue to seek professional development opportunities which may include but not limited to the RESA training, NCTE, NMU Reading / Writing Conference, SAT Prep / MSTEP Prep, and other Professional Development opportunities.	Academic Support Program	Tier 1	Implement	09/09/2016	06/07/2019	\$3000	Selected members of the High School English Department
Implement new ELA courses	In 2015-16 Negaunee High School offered three new courses in English/Language Arts: Digital Writing, Technical and Report Writing and World Mythology. For the 2018 -19 school year these and other classes will still be offered to our students.	Teacher Collaboration, Direct Instruction, Materials, Curriculum Development, Technology	Tier 1	Implement	09/01/2015	06/07/2019	\$2000	English Department Staff, Principal
Instruction and practice in editing skills	In English Language Arts courses (9-12) there will be more direct instruction and practice in editing skills with some additional emphasis on rules of punctuation, usage, the language of grammar, sentence structure, etc.	Teacher Collaboration, Professional Learning, Direct Instruction, Curriculum Development	Tier 1		06/06/2016	06/07/2019	\$0	English Department teachers

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Teacher Training on ELA Strategies	During the course to the 2016 - 17 school year we sent teachers to MACUL Conference. We will look for other professional development opportunities if they are available for our staff this next year.	Supplemental Materials, Professional Learning, Direct Instruction, Curriculum Development, Technology	Tier 1	Implement	09/06/2016	06/07/2019	\$5000	Our English teachers in grades 9-12.
Collaborative Lessons	Staff will implement one collaborative activity for each unit allowing students to work together. Staff will continue to implement these activities during the 2018 -19 school year, allowing students to work together.	Other			09/03/2013	06/11/2020	\$600	Mathematics Department teachers
Professional Development	All Mathematics teachers will participate in professional development activities in conjunction with Special Education teachers. This will allow teachers to enhance their skills and understanding in differentiating instruction. It will also provide opportunity for teachers to identify individual student learning styles and needs. This could include but is not limited to the National Math Conference, MACUL, training at RESA, and other materials to support the Common Core State Standards and Merit Curriculum.	Academic Support Program, Teacher Collaboration, Materials, Curriculum Development, Technology	Tier 1	Implement	09/03/2013	06/07/2019	\$3500	Mathematics and Special Education teachers, building principal
Differentiated Lesson	Teachers will use a variety of techniques and strategies during every unit that address the varying needs of all students.	Supplemental Materials			03/14/2014	06/07/2019	\$500	Math Teachers
Professional Development	All Science teachers will participate in professional development activities designed to enhance their knowledge of differentiated instruction. They will engage in activities in conjunction with special education teachers to enhance their skills and understanding in order to differentiate instruction. It will also provide opportunity for teachers to identify individual learning styles and needs. These trainings may include, but are not limited to National Science Conference , MACUL, and RESA training.	Professional Learning	Tier 1	Implement	09/03/2013	06/07/2019	\$5000	Science Department , Special Education Department
Data Interpretation	Students will be given instruction in the reading of graphs, analysis of data and many opportunities to practice those skills.	Direct Instruction			09/03/2013	06/08/2018	\$0	Science department teachers and building principal.

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New Geometry Books 16-17	The high school purchased new Geometry books which aligned to the Common Core State Standards.	Supplemental Materials, Direct Instruction, Materials, Curriculum Development	Tier 2		06/01/2016	06/17/2022	\$16000	Math Department
Test Taking Practice	Students will take a practice PSAT type test (10 - 15 minute) version once a month prior to taking the actual SAT in their junior year. *	Other			06/01/2013	06/07/2019	\$0	All Science teachers, High School principal
World History Essay	World History 10th Grade essay paper on World War I and World War II. This assignment is to write a five paragraph essay on each of these events, with emphasis on comparison and contrast of events that took place from the beginning to the end of each war.	Direct Instruction	Tier 2	Implement	06/01/2016	06/07/2019	\$0	Our 10th grade World History teachers.
Professional Development	Teachers will have the opportunity to attend professional development in Social Studies curriculum development and updates. These opportunities for professional development may include RESA training, special conferences, or other professional opportunities or conferences that may be available.	Supplemental Materials, Teacher Collaboration, Professional Learning, Direct Instruction, Materials, Curriculum Development	Tier 1	Implement	09/06/2016	06/07/2019	\$1000	Social Studies Department
SAT Prep	SAT Prep 11th Grade Students.	Academic Support Program	Tier 1	Implement	09/01/2016	06/07/2019	\$0	Our Mathematic Department over seen by the Principal.
New Text Books/World History	Purchase of new text books to support updates in Social Studies curriculum.	Academic Support Program, Direct Instruction, Materials	Tier 1		09/05/2017	06/10/2022	\$15000	Social Studies Department

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District Wide Departmental Meetings	English Department Meetings in grades 7 -12 with teachers to stay updated on any changes in curriculum.	Teacher Collaboration, Materials, Curriculum Development	Tier 1		09/07/2018	06/07/2019	\$0	English Department teachers and administrator.
District Wide Departmental Meetings	Our Mathematic teachers in grades 7 -12 will have curriculum meetings to review data, collect it, and keep current on any changes that may take place.	Teacher Collaboration, Professional Learning, Curriculum Development	Tier 1		09/07/2018	06/07/2019	\$0	Mathematic teachers and administrator.
District Wide Departmental Meetings	Science Department meetings in grades 7 -12 to stay up to date on any changes in curriculum.	Teacher Collaboration, Materials, Curriculum Development	Tier 1	Implement	09/04/2018	06/07/2019	\$0	Science Department teachers and administrator.
District Wide Departmental Meetings	English Department meetings with grade 7-12 staff to stay up to date on any changes in curriculum.	Teacher Collaboration, Materials, Curriculum Development	Tier 1		09/04/2018	06/07/2019	\$0	English Department teachers and administrator.
Michigan History Course	It is the desire of our Social Studies department to add a new course titled "Michigan History". This is a one - semester social studies elective course covering the major eras within the history of Michigan. Native American Tribes, exploration, settlement, fur trapping, statehood, logging, mining, unionism, manufacturing, and agriculture will be subjects covered in class. A project will be part of the class grade. The ultimate goal is deepening knowledge and caring for our state we call home. (Grade 11 - 12).	Direct Instruction, Materials, Curriculum Development	Tier 1	Implement	09/04/2018	06/07/2019	\$100	Our teachers in our Social Department.

Lakeview School

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
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Automaticity Drills	General Education Teaching Staff will implement automaticity drills in the classroom. Students will participate in automaticity assessment a minimum of once a week.	Direct Instruction	Tier 1	Monitor	06/30/2017	06/30/2019	\$0	General Education Teaching Staff, Administration
Brain Pop	General Education Teaching Staff will provide additional student centered activities using Brain Pop that will increase student understanding of numbers and operations. This will improve the conceptual development and understanding of mathematical concepts.	Technology	Tier 1	Monitor	06/30/2017	06/30/2019	\$2500	General Education Teachers, Administration
Whole Group Hands on Opportunities	General Education Teaching Staff will work collaboratively at grade level to design and implement hands-on and engaging lessons in units of instruction to increase student involvement. Hands-on activities will occur a minimum of eight times per unit at all grade levels.	Direct Instruction	Tier 1	Monitor	06/30/2017	06/30/2019	\$0	General Education Teaching Staff, Title I Staff
Professional Development	General Education Teachers and Title I staff will receive continued training when available at our local RESA or our school district in a systematic explicit instructional plan and implement this in Tier II and Tier III activities.	Professional Learning	Tier 2	Implement	06/30/2017	06/30/2019	\$1500	Administration, Title I staff
Comprehension Instruction	General Education Teachers will provide whole group, small group, or individual instruction and practice time to students using literature and informational text to improve comprehension skills. This will occur two to five times per week with individual assessment being recorded twice a month. Sources used for instruction will be from Common Core Language Arts 4 Today, our reading series or other grade level agreed upon sources.	Academic Support Program	Tier 1	Implement	06/01/2016	06/30/2019	\$0	Administration, General Education Teachers
Individual Phonetic Intervention	Based on pre-test data, Title I Staff and At-Risk staff will pull out the lowest 5% for individual instruction using "Explode the Code" or other research-based phonetic instructional programs and this will occur in grades K-4 for 10 - 15 minute sessions 3 - 5 times per week.	Academic Support Program	Tier 3	Implement	06/30/2017	06/30/2019	\$12000	Title I staff and administration
Small Group Phonetic Intervention	Based on Needs Assessment Data, Title I Staff will pull aside students for small group instruction using "Explode the Code" or other research based phonetic instructional programs. This will occur in grades K-4 for 10 - 15 minute sessions three to five times per week.	Academic Support Program	Tier 2	Implement	06/30/2017	06/30/2019	\$10000	Title I staff and administration
Whole Group Phonetic Instruction	General Education Teachers will provide explicit phonetic instruction (determined by grade level) in weekly lessons ensuring that lessons are implemented with fidelity.	Direct Instruction	Tier 1	Evaluate	06/30/2017	06/30/2019	\$0	General Education Teachers, Administration

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Opinion Piece: Written/Debated	General Education Teaching Staff will require students to write a minimum of one opinion piece per year. Staff will have students discuss opinion pieces which will lead to debate.	Direct Instruction	Tier 1	Monitor	06/30/2017	06/30/2019	\$500	General Education Teaching Staff, Administration
Opinion Piece: Skill Development	General Education Teachers will have students practice adding introductions and conclusions to prewritten opinion pieces a minimum of two times per trimester.	Academic Support Program	Tier 1	Implement	06/30/2017	06/30/2019	\$0	Administration, General Education Teachers, and Title I Staff.
Small group comprehension and fluency instruction	Small group comprehension and fluency instruction provided by Title I Staff will occur in grades 3-4 for 10 - 15 minute sessions three to five times per week with pull out and pull aside delivery using the program Great Leaps or other research-based programs.	Academic Support Program	Tier 2	Implement	06/30/2017	06/30/2019	\$2500	Title I Staff, Administration
Unpacking Performance Expectations	In grade level teams, staff will discuss and review the new Michigan Science standards and resources and unpack the Performance Expectations.	Professional Learning	Tier 1	Getting Ready	06/30/2017	06/30/2019	\$2500	Administration, General Education Teaching Staff
Science and Engineering Practice	In grade level teams, teachers will review the 8 Science and Engineering practices and share and discuss what they think each practice means and how to integrate into classroom instruction.	Professional Learning	Tier 1	Getting Ready	06/30/2017	06/30/2019	\$0	Administration, General Education Teachers
Small Group Fluency Instruction	Small group comprehension and fluency instruction provided by Title I Staff will occur in grades 3-4 for 10 - 15 minute sessions three to five times per week with pull out and pull aside delivery using the program Great Leaps or other research based programs when appropriate.	Academic Support Program	Tier 2	Implement	06/30/2017	06/30/2019	\$2500	Title I Staff, Administration
Professional Development	All classroom instructional staff and Title I Staff will receive training to understand how data can inform instruction, extensions, and interventions, along with ideas for extensions and interventions. This training will occur from professional development provided by NWEA, our local RESA, MEMSPA Leadership Conference, MEMSPA Annual Conference, The Council for Exceptional Children, Wisconsin Reading Conference, and the Michigan Reading Conference.	Teacher Collaboration, Professional Learning	Tier 2	Implement	06/30/2017	06/30/2019	\$4500	Administration, School Improvement Team

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Professional Development	All classroom instructional staff and Title I Staff will receive training to understand how data can inform instruction, extensions, and interventions, along with ideas for extensions and interventions. This training will occur from professional development provided by NWEA, our local RESA, Math Foundations, Math Recovery Training, MEMSPA Leadership Conference, MEMSPA Annual Conference, The Council for Exceptional Children, MACUL, and Upper Peninsula MACUL.	Academic Support Program, Teacher Collaboration, Professional Learning, Direct Instruction, Curriculum Development, Technology	Tier 2	Implement	06/30/2017	06/30/2019	\$4500	Administration, Teaching Staff, Title I Staff
Whole Group Fluency	General Education Teachers and Title I staff will provide guidance and practice reading based on each student's instructional level during guided reading sessions. This will range from two to five times per week (maximum meeting time for those not at grade level) for a minimum of 10 minutes using Reading A-Z or other leveled reading sources.	Academic Support Program	Tier 2	Implement	06/01/2016	06/30/2019	\$0	Administration, General Education Teachers, Title I Staff
Small Group Comprehension and Fluency instruction	Small group fluency instruction provided by Title I staff will occur in grades 2-4 for 10 - 15 minute sessions three to five times per week with pull out and pull aside delivery using the program Six Minute Solutions, Great Leaps, Reading A-Z, or another research based fluency program.	Academic Support Program	Tier 2	Implement	06/01/2016	06/30/2019	\$0	Administration, Title I Staff
Staff Collaboration	Dedicated collaboration time for teaching staff and Title I staff one time per month a minimum of 45 minutes during grade level meeting time. Administration will arrange logistics for this to occur. Collaboration will include topics of current interventions and extensions, review progress monitoring data, and adjustments to interventions and extensions.	Teacher Collaboration, Professional Learning	Tier 1	Implement	06/30/2017	06/30/2019	\$0	Administration, Teaching Staff, Title I Staff
Small Group Interventions	Basic concept practice in individual and small groups will be provided by Title I Staff will occur in grades K-4 for 10 - 15 minute sessions three to five times per week with pull out and pull aside delivery using free or low-cost apps, websites, and Common Core Mathematics 4 Today.	Academic Support Program	Tier 2	Implement	06/30/2017	06/30/2019	\$12000	Title I Staff, Administration
Small Group Hands-On Opportunities	Hands-on experiential learning with small groups provided by Title I Staff will occur in grades K-4 for 10 - 15 minute sessions three to five times per week with pull out and pull aside delivery using IXL or another research based program.	Academic Support Program	Tier 2	Implement	06/30/2017	06/30/2019	\$12000	Title I Staff, Administration

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Staff Collaboration	Dedicated collaboration time for teaching staff one time per month a minimum of 45 minutes during grade level meeting time. Dedicated collaboration time for teaching staff and Title I Staff one time per month a minimum of 45 minutes during grade level meeting time. Collaboration will occur by providing a substitute to cover library instructional time.	Academic Support Program, Teacher Collaboration, Professional Learning, Direct Instruction, Curriculum Development, Technology	Tier 1	Implement	06/30/2017	06/30/2019	\$900	Administration, Teaching Staff, Title I Staff
Investigating Phenomenon	Teachers will expose students to investigating a phenomenon. Students will develop questions, conduct investigations, analyze data, use math, construct explanations, design solutions, argue from evidence and communicate information.	Academic Support Program	Tier 1	Implement	06/30/2017	06/30/2019	\$0	Administration, General Education Teachers, Title I Staff
Training SEL Standards	Teachers will receive training in how to implement the SEL competencies with a focus on student engagement using the Michigan Model for Health Curriculum	Professional Learning	Tier 1	Getting Ready	09/01/2018	06/30/2019	\$650	IHSIP Grant Coordinator
Family Night	Provide informational learning sessions for families to familiarize them with the SEL strategies that can be used at home to reinforce what their children have learned at school.	Parent Involvement	Tier 1	Implement	09/01/2018	06/30/2019	\$500	Classroom teachers, IHSIP Coordinator, building principal
SEL Lessons	Teachers will collaboratively determine the timeframe for teaching the SEL lessons and put the days the lessons will be taught in their lesson plans.	Teacher Collaboration	Tier 1	Implement	09/01/2018	06/30/2019	\$0	Teachers
Monitoring Behavioral Data	Staff will meet and analyze the pre/post data to determine if adjustments need to be made in SEL instruction.	Other	Tier 1	Evaluate	09/01/2018	09/30/2019	\$0	Teachers, IHSIP Coordinator, building administration