Secondary Schools Instructional Updates

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WATERFORD SCHOOL DISTRICT

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2022-23 Middle School Schedule Changes and Alignment

Middle School Schedule

For the past few years, Mason has had a seven period day with an SRT class, while Pierce has had an 8 period day, with longer blocks for math and ELA and shorter class periods for other classes.

Purpose of the new schedule:

Align both Waterford Middle Schools to a common master schedule format

Provide all Waterford Middle School students the same course offerings and educational experiences to the extent possible.

Scheduling Considerations

- Achievement and growth opportunities for all students

- Enrichment opportunities to extend the curriculum for students needing more challenge

- Additional support opportunities to address learning gaps in the areas of English Language Arts and Math

- Problem Based Learning model to provide both support and enrichment

- Feedback from staff regarding teaming in the 2022/23 school year

Benefits of the New Schedule

- Teams are able to better establish connections with students
  - Reduce teacher interactions for each student
  - Reduce student interactions for each teacher
  - Increase communication with families regarding student progress and the educational program
  - Address social emotional needs

- Equitable, increased class time from a traditional day

- Common conference/lesson time for interdisciplinary planning and student support

- Provide equitable interventions and enrichment across the District

Intervention Opportunities

Literacy Lab 6, 7, 8:

This program is designed to improve students' literacy strategies. Students will work on fluency, grammar, writing and comprehension skills based on need through a variety of methods including reteaching, collaborative work and problem-based learning. The length of this course, semester or year, will vary by student.

Math Lab 6, 7, 8:

This program is designed to help students build confidence in mathematical skills and receive support to help them achieve success in their core math course through reteaching, collaborative work and problem-based learning.

Enrichment

Humanities Enrichment 6, 7, 8 (Semester):

Students will engage in meaningful, inquiry-based activities related to ELA and social studies. This may include extensions of the core ELA and social studies standards, problem-based learning, collaborative projects, creative presentations in multimedia formats and opportunities to connect with the greater community.

Math/Science Enrichment 6, 7, 8 (Semester):

Students will engage in meaningful, inquiry-based activities related to math and science. This may include extensions of the core math and science standards, problem-based learning, collaborative projects, creative presentations in multimedia formats and opportunities to connect with the greater community.
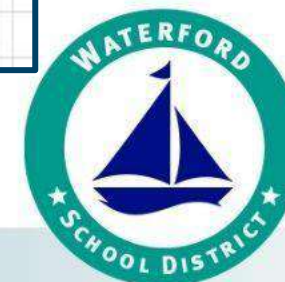
Student Schedule

6TH GRADE SCHEDULE

	Period 1	Period 2	Period 3	Lunch	Period 4	Period 5	Period 6
M-T-W-F	8:05-9:10	9:14-10:16	10:20-11:22	11:27-11:49	11:54-12:56	1:00-2:02	2:06-3:08
Thursday	8:05-8:58	9:02-9:54	9:58-10:50	10:55-11:17	11:22-12:16	12:20 -1:12	1:16-2:08
Student Schedule	Elective 1	Elective 2	Core Class	Lunch	Core Classes		

7TH GRADE SCHEDULE

	Period 1	Period 2	Period 3	Period 4/Lunch			Period 5	Period 6
M-T-W-F	8:05-9:10	9:14-10:16	10:20-11:22	11:27-11:55	12:00-12:22	12:27-12:56	1:00-2:02	2:06-3:08
Thursday	8:05-8:58	9:02-9:54	9:58-10:50	10:55-11:22	11:27-11:49	11:54-12:16	12:20 -1:12	1:16-2:08
Student Schedule	Core Classes		Elective 1	Elective 2	Lunch	Elective 2	Core Classes	

8TH GRADE SCHEDULE

	Period 1	Period 2	Period 3	Period 4	Lunch	Period 5	Period 6
M-T-W-F	8:05-9:10	9:14-10:16	10:20-11:22	11:27-12:29	12:34-12:56	1:00-2:02	2:06-3:08
Thursday	8:05-8:58	9:02-9:54	9:58-10:50	10:55-11:48	11:53-12:15	12:20 -1:12	1:16-2:08
Student Schedule	Core Classes				Lunch	Elective 1	Elective 2

6th Grade Schedule

6TH GRADE SCHEDULE						
GEN ED TEACHERS	Period 1	Period 2	Period 3	Period 4	Period 5	Period 6
M-T-W-F	8:05-9:10	9:14-10:16	10:20-11:22	11:26-12:56	1:00-2:02	2:06-3:08
Thursday	8:05-8:58	9:02-9:54	9:58-10:50	10:54-12:16	12:20 -1:12	1:16-2:08
	Math Lab	Conference	Math A	Science A	Math B	Science B
	Reading Lab	Conference	LA B	SS B	LA A	SS A
	Conference	Core Elective	LA C	SS C	LA D	SS D
	Conference	Core Elective	Math D	Science D	Math C	Science C
	Conference	Reading Lab	LA F	SS F	LA E	SS E
	Conference	Math Lab	Math E	Science E	Math F	Science F
	Core Elective	Conference	Math G	LA G	Math H	LA H
	Core Elective	Conference	SS H	Science H	SS G	Science G

7th Grade Schedule

GEN ED TEACHERS		Period 1	Period 2	Period 3	Period 4	Period 5	Period 6
	M-T-W-F	8:05-9:10	9:14-10:16	10:20-11:22	11:26-12:56	1:00-2:02	2:06-3:08
	Thursday	8:05-8:58	9:02-9:54	9:58-10:50	10:54-12:16	12:20 -1:12	1:16-2:08
		Math A	Science A	Conference	Math Lab	Math B	Science B
		LA B	SS B	Conference	Core Elective	LA A	SS A
		LA C	SS C	Core Elective	Conference	LA D	SS D
		Math D	Science D	Core Elective	Conference	Math C	Science C
		LA E	Science E	Conference	Reading Lab	LA F	Science F
		SS F	SS G	Conference	Core Elective	SS E	SS H
		Math G	Math F	Math Lab	Conference	Math H	Math E
		LA H	Science H	Reading Lab	Conference	Science G	LA G

The header row above the periods reads "7TH GRADE SCHEDULE".

8th Grade Schedule

8TH GRADE SCHEDULE						
GEN ED TEACHERS	Period 1	Period 2	Period 3	Period 4	Period 5	Period 6
M-T-W-F	8:05-9:10	9:14-10:16	10:20-11:22	11:26-12:56	1:00-2:02	2:06-3:08
Thursday	8:05-8:58	9:02-9:54	9:58-10:50	10:54-12:16	12:20 -1:12	1:16-2:08
	LA A	SS A	SS D	LA D	Conference	Reading Lab
	Math D	Science D	Science A	Math A	Conference	Core Elective
	Science C	Math C	Math B	Science B	Core Elective	Conference
	SS B	LA B	LA C	SS C	Core Elective	Conference
	Math G	Math F	Math H	Math E	Conference	Math Lab
	Science E	Science G	Science F	Science H	Conference	Math Lab
	LA H	LA E	LA G	LA F	Reading Lab	Conference
	SS F	SS H	SS E	SS G	Core Elective	Conference

Elective Schedule

ELECTIVE TEACHERS	Period 1	Period 2	Period 3	Period 4	Period 5	Period 6
M-T-W-F	8:05-9:10	9:14-10:16	10:20-11:22	11:26-12:56	1:00-2:02	2:06-3:08
Thursday	8:05-8:58	9:02-9:54	9:58-10:50	10:54-12:16	12:20 -1:12	1:16-2:08
	Tech 6	Tech 6	Conference	Tech 7	Tech 8	Tech 8
	Band 6	Conference	Band 7	Chorus 7	Band 8	Chorus 8
	Art 6	Art 6	Art 7	Conference	Art 8	Art 8
	Orchestra 6	Orchestra 6	Orchestra 7	Orchestra 7	Orchestra 8	Conference
	WL 6	WL 6	Conference	WL 7	Spanish I	Spanish I
	Comp 6	Comp 6	Comp 7	Comp 7	Conference	Comp 8
	PE 6	Conference	PE 7	PE 7	PF	Health
	LS 6	LS 6	LS 7	LS 7	Conference	LS 8
	ESOL 6	Reading 6	ESOL 7	Reading 7	ESOL 8	Conference

Next Steps

- Collaborate with CIA Department on development/enhancement of courses

- Engage in professional development for instruction specific to the teaming model

- Engage in professional learning specific to planning for classes which are 62 minutes in length

- Continue professional learning on PBL and integration into courses

- Create student schedules based on the new scheduling model

Comprehensive High Schools
Focus on Success

Academic Focus Areas

Traditionally, our high schools have been focused on three primary sources of data:

- Graduation rate
- Dropout rate
- Proficiency on standardized assessments

As the needs of our students changed due to the pandemic in March of 2020, our focus has shifted primarily to graduation rates, overall credit attainment and student well-being. Our focused also shifted as the state deemphasized proficiency testing during the pandemic.

Graduation Rates/Credit Attainment

Action Steps:

Spring 2020:

- Distribution of technology
- Communication with families for check ins/focus primarily on student well-being
- At the end of second semester, students either received a passing grade or they received an Incomplete. Students who received an Incomplete were automatically assigned an Edgenuity "skinny" course.

Graduation Rates/Credit Attainment

Fall 2020:

- As the semester progressed, we noticed that many students were struggling to remain engaged during remote learning and were falling behind in their coursework.
- Teachers adjusted their instructional and assessment strategies to increase student proficiency and to provide students with alternative methods to demonstrate mastery.
- In particular, our attention turned to our seniors as our data indicated that for many of them their graduation status was in jeopardy.
- Implementation of Individual Graduation Success Plans for seniors. These success plans included:
  - Staff mentoring
  - Graduation Audits
  - Credit recovery plans
  - Consistent / Direct communication with students and parents

Senior Intervention Results

November/December 2020

209 seniors were in danger of not graduating on time (Kettering/Mott combined)

At Commencement 2021

186 of those in danger succeeded in graduating on time

Credit Attainment

Winter / Spring 2021

- At the end of first semester, we examined failure data at all grade levels.
- Students who did not pass first semester courses were given several different types of opportunities to recover the credit:
  - Working with individual teachers to show mastery of content
  - Edgenuity credit recovery courses
  - Student credit recovery contracts based on second semester success

District Core ELA Courses Percent Passing

	Spring 2018	Spring 2019	Spring 2021	Winter 2022
Course				
LA I A	87	87	78	88
LA I B	88	86	82	
LA II A	91	91	78	84
LA II B	91	89	79	
LA III A	93	92	86	90
LA III B	91	95	90	
LA IV A	95	95	83	90
LA IV B	96	98	90	

District Core Math Courses
Percent Passing

	Spring 2018	Spring 2019	Spring 2021	Winter 2022
Course				
Algebra 1 A	83	83	85	86
Algebra I B	83	87	77	
Geometry A	88	84	82	81
Geometry B	88	85	77	
Algebra II A	88	88	84	86
Algebra II B	89	90	89	

Student Well-Being

Based on information gathered from students through wellness surveys as well as direct communication with students, staff and families, it was clear that many students needed emotional support.

The following interventions were put in place and are ongoing:

- Staff mentoring
- Meetings with counselors / social workers / administration
- Food distribution / Pantry in the buildings
- Classroom lessons to include SEL components
- Support from the S.A.F.E. Team
- Referrals to outside agencies as needed

Ongoing Interventions to Address Gaps

Review of placement based on grade data

Credit Recovery through Edgenuity and Academic Center

PBIS Attendance/Tardy pilot

Counselor meetings and transcript audits

Mentor program initiated in 2020-2021: Graduation Coaches

New District Grading Policy/Retakes/Common achievement grades

Curricular Updates

Curricular Updates and Their Impact

- Updated ELA curriculum aligned to standards

- New ELA common assessments

- Updated common assessment in the Cores to inform instruction

- Updated math pacing guide

- Standardized Assessments preparation embedded in language arts and math classes

Average Results from End of Semester 1 Assessments, January 2022:

Language Arts 1 = 75%

Language Arts 2 = 85%

Language Arts 3 = 70%

Language Arts 4 = 74%

Algebra I = 58%

Geometry = 73%

Algebra II = 69%