#### **COURSE OFFERINGS L'ANSE JUNIOR HIGH SCHOOL**

L'Anse Area Schools Statement of Assurance of Compliance with Federal Law

The L'Anse Area Schools complies with applicable federal and state laws prohibiting discrimination, including Title IX of the Education Amendments of 1972 and Section 504 of the Rehabilitation Act of 1973. It is the policy of the L'Anse Area Schools that no person, on the basis of race, sex, color, religion, national origin or ancestry, age, height, weight, marital status or disability, shall be discriminated against in employment, educational programs and activities or admissions.

Questions or concerns regarding Statement of Assurance of Compliance with Federal Law should be directed to: Superintendent, L'Anse Area Schools, 201 N. 4th Street, L'Anse, MI 49946-1499, (906) 524-6121.

# 8th grade course offerings

# Required classes

### LIFE SCIENCE 8

The 8<sup>th</sup> grade year continues with developing basic scientific skills. Students will also be introduced to the periodic table and the structure of the atom. Basic chemical reactions will be covered focusing on what properties of atoms are causes for certain reactions. Force and motion will be studied by looking at Newton's three laws of motion. Other topics are simple machines, electricity, and magnetism. This class will also work on student developed lab procedures as well as increasing higher level thinking and questioning skills.

#### MATH 8

This course expands on the concepts covered in 7<sup>th</sup> grade math to further prepare students for higher level math courses. Topics covered include integers and algebraic expressions, equations and inequalities, graphing in the coordinate plane, real numbers, applications of proportions, applications of percents, exponents and powers, geometry and measurement, using graphs to analyze data, probability, and beginning algebraic relationships

### ALGEBRA I

Prerequisites: It should say A- and/or an 80% or better on the Basic Algebra Skills Test.

This course will provide a study of real number systems using a function based approach. Students will study problem solving techniques, work with variables,

function patterns and graphs, solve equations and inequalities, solve systems of equations and inequalities, perform operations with and factor polynomials, solve and graph quadratic equations, perform operations with and graph both radical and rational functions.

### ENGLISH 8

Prerequisite: Successful completion of a 7<sup>th</sup> grade Michigan curriculum based English course.

Objectives for the year:

- 1. Read and understand one grade level higher than at the beginning of the year: Students will read several different forms of literature including fiction, nonfiction, drama, poetry, biographies, autobiographies, memoirs, magazine and newspaper articles. We will read at least three novels together in class (The Outsiders, The Pigman, and Roll of Thunder, Hear My Cry). Students will also be expected to read novels and other literature on their own with different styles of book reports/assignments/projects handed out. All reading will focus on comprehension and author's style or craft. Small group literature circles will also be incorporated into the year.
- 2. Accomplish several pieces of writing by the end of the year: Students will write paragraphs on various topics, different 5 paragraph essays, poetry, a persuasive research project on a social issue with a presentation, short stories, memoirs, and a play or skit. We will focus on prewriting strategies, sentence structure, paragraph structure, essay structure, descriptive words and complex sentences.
- 3. STUDENTS ARE EXPECTED TO MEET ALL LANGUAGE ARTS STATE STANDARDS ON THE MEAP TEST IN OCTOBER (MEAP writing will be a grade in the spring for this class)
- 4. Grammar: All grammar will be incorporated into lessons throughout the year.
- 5. Improve vocabulary skills: The 8<sup>th</sup> grade uses a vocabulary workbook called "Groundwork for Vocabulary," which is part of a series that continues on into high school.

### COMPUTERS 8

The computers 8 course will provide project-based activities which are aligned to the National Educational Technology Standards for Students (NETS-S), and the Michigan Educational Technology Standards for students (METS) as well as the Framework for 21st Century Learning identified by the Partnership For 21st Century Skills. Students will be creating their own website throughout the course which will house all of their projects. Some of the topics include: digital citizenship, learning online, career prep, and powerful presentations.

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# 8th grade electives

### SPANISH 8

This course consists of an introduction to Spanish conversation, vocabulary and grammar. Students will be expected to be able to speak, write and translate basic Spanish by the end of the year

### TEAMING LEADERSHIP8

Teaming Leadership will teach students to practice employability skills such as self-motivation, cooperation, leadership, and others. Students will also learn to identify their strengths, weaknesses, and goals. Other class activities will include team-building exercises, leadership exercises, and a few short writing assignments and assessments.

### <u>ART 8</u>

8Th grade art will focus on art room procedures and edict as well as appropriate attitudes and expectations for growth and learning in the subject ares. Art history and the Elements Of Art will be introduced and incorporated into assignments. Grades will be based on rubrics. Effort and art room conduct will be heavily weighted.

### **PUBLICATIONS 8**

This course is designed to give students real-world experiences in a variety of publication and broadcasting settings. Students will learn the fundamentals of journalism, radio broadcasting, and video broadcasting. This class is designed to promote group cooperation, organization, and efficiency through the use of hands-

on projects. Most projects have a heavy focus on writing and students will be expected to use correct form, mechanics, and spelling. Students will be given the opportunity to meet local journalists, radio hosts, and TV anchors and have work published in the local paper and aired on the local radio station.

### MIDDLE SCHOOL PHYSICAL EDUCATION

This Physical education class is designed to expose students to many different types of activities including individual and team sports. The class will focus on developing hand to eye coordination, motor skill movements (large and refined), teamwork, goal setting and the many different rules, strategies and etiquette associated with various sports.

### NATIVE AMERICAN HISTORY/GOVERNMENT

This class covers an overview of Native American History, in North America, from the beginning to present. It will concentrate on how various tribes had the type of culture they had and how they interacted with each other. It will examine the major civilizations which began and how they were changed because of European interaction.

The second half of the course will examine the history of the Ojibwe people, the history of the K.B.I.C., and the type of government Native American tribes have. It will concentrate on the concept of sovereignty and how that presents a unique status of the individual Native American and the tribe. Students will gain an understanding of various segments of tribal government, how it operates, and areas it covers on this reservation.

## 8TH GRADE SHOP

Students in 8<sup>th</sup> grade shop will cover one unit per week in the book. They will also get to build one larger project such as a fishing pole rack, hope chest, ect. This class is designed to prepare students for machine woods. The students will get a chance to use most of the equipment we have to offer. When the students finish this class they should have a very good understanding of project design, measuring, safety, layout tools, sanding aspects, types of wood, and how to use power machines.

# 7th grade course offerings

## Required classes

### MATH 7

This course will provide a general overview of the basic math concepts needed for the higher level math courses. Topics covered include decimals and integers, equations and inequalities, exponents, factors and fractions, operations with fractions, ratios, rates, and proportions, percents, beginning geometry and measurement, patterns and rules, graphing in the coordinate plane, displaying and analyzing data, and using probability.

### ENGLISH 7

Prerequisite: Successful completion of a  $6^{th}$  grade Michigan approved curriculum. OBJECTIVES FOR THE YEAR:

- 1. Read and understand one grade level higher than at the beginning of the year: different forms of literature (fiction, nonfiction, drama, poetry, biography, autobiography, memoirs, magazine and newspaper articles.) We will read at least 2 novels together in class (The Cay, and Across Five Aprils). Students will also be expected to read novels and other literature on their own with book report assignments/projects handed out or reading logs. All readings will focus on comprehension and author's style or craft. Small group literature circles will also be incorporated into this year.
- 2. Accomplish several pieces of writing by the end of the year including paragraphs, different types of 5 paragraph essays, poetry, a research project, literature responses, letters, memoir, , a group story and a group story. We will focus on prewriting strategies, sentence structure, paragraph structure, essay structure, descriptive words and complex sentences.
- \*\*\*\*\*Meet all Language Arts State Standards on MEAP test in October (MEAP writing will be a grade in the spring for this class)
  - 3. **Grammar:** Grammar lessons will be incorporated throughout the school year.
  - 4. Improve vocabulary skills: This year's 7<sup>th</sup> grade will have periodic vocabulary units of 15-20 words. All work done will be by handouts.

### LIFE SCIENCE 7

Life science covers a range of topics while gaining a further understanding of the scientific process and methods. Students will study Earth's atmosphere and how our different weather and climate patterns are produced. Life science will examine cells, how cells are reproduced, and how groups of similar cells form the basic structures that make up all living organisms. Also, students will take a look at renewable and nonrenewable resources and how they will affect us in the near future. Throughout the year students will develop the basic scientific skills that all scientists use.

### **SOCIAL STUDIES 7:**

During this year long course, students will discover the geography of the Eastern Hemisphere. This class will focus on the physical geography (land, climate, and vegetation), cultures, and history of Europe, Africa, Asia, and the Pacific.

### COMPUTERS 7

This is a one-quarter (9 week) elective course. Keyboarding skills will be reviewed and improved upon from sixth grade. Students will also gain a basic understanding of the Microsoft Suite products: Word, Excel, PowerPoint, and Publisher. We will also look at key areas of the internet and tools students can use to help them succeed.

## Elective classes

### ART 7

7<sup>th</sup> grade art is a very basic introductory course to art. We cover color theory, art history, aesthetics (open ended art questions) and proper care & clean up of tool. The elements and principles of design are incorporated into the projects. Lessons are liked with a historical art piece. Lessons also sometimes cover cross curricular material to make students art more important & real to the everyday world. This

course is all about exploration into the field of art. Students get a chance to work with a variety of art media. Students are graded on effort, following guidelines & behavior. Students are not graded on how well they can draw, but on what they can create putting all their effort & time into their work

### MICHIGAN HISTORY7

In this 7<sup>th</sup> Grade Michigan History course, students will learn about the foundation of the state of Michigan. They will learn more about the social changes that have taken place across the state as well as the political changes that have taken place. Students will also discuss the current issues being dealt with in the state of Michigan today.

### READING/WRITING WORKSHOP

The Reading/Writing Workshop is a semester long class for seventh grade students. It is designed to give  $7^{th}$  grade students practice to improve both reading and writing skills. The practical skills are based on the state of Michigan's Grade Level Content Expectations.

### **SPANISH/FRENCH:**

This unique course consists of nine weeks of basic Spanish language and culture and nine weeks of basic French language and culture.

#### CIVICS/ECONOMICS:

This is a semester long course with 9 weeks focusing on civics and 9 weeks focusing on economics. In the civics portion, students will learn about the Constitution, Bill of Rights, and other Amendments to the Constitution. They will gain an understanding of the three branches of government, as well as the role of state governments. In the economics portion, students will be introduced to the economic concepts of opportunity cost, supply and demand, economic systems, and types of businesses.

### MIDDLE SCHOOL PHYSICAL EDUCATION

This Physical education class is designed to expose students to many different types of activities including individual and team sports. The class will focus on

developing hand to eye coordination, motor skill movements (large and refined), teamwork, goal setting and the many different rules, strategies and etiquette associated with various sports.

### 7TH GRADE SHOP

Students in  $7^{th}$  grade shop class will cover a wide variety of topics. We will cover one unit per week in the text book and also go into the shop to work on small projects. The projects we build will help familiarize the students with some of the machinery. When students are finished with  $7^{th}$  grade shop they should have an understanding on reading rulers, sanding procedures, types of wood, and working with some of the power machines

### JR HIGH BAND

Jr. High Band is a combination of Sixth Grade Beginning Band and Seventh Grade second year students. Students will have the opportunity to learn an instrument and review the current instrument he/she is learning. Students are encouraged to perform at athletic events with the Symphony Band and will participate in various concert performances.

This program offers a chance for students to develop a sense of pride in achievements, of self-understanding, and positive self-worth; development of creative self-expression