

MAIZE MIDDLE  
SCHOOL  
ENROLLMENT  
GUIDE

7<sup>TH</sup> AND 8<sup>TH</sup> GRADE

2018-2019



## **American History**

Eighth grade American History is the study of the United States from the Constitutional Age to International Expansion of the early 1900's.

**Class Type: Required**

**Length of Course: Year (1)**

**For Students: 8<sup>th</sup>**

## **Art I**

In Art I an emphasis is placed on drawing realistically, ceramic hand building techniques of pinch pots and coil pots, and the color wheel. Art I will be offered both first and second semesters.

**Class Type: Elective**

**Length of Course: Semester (.5)**

**For Students: 7<sup>th</sup>/8<sup>th</sup>**

## **Art II**

With a prerequisite of Art I, a student can choose to take Art II. Art II students will apply the elements and principles learned in Art I to critically analyze and create artworks. Students will continue to explore a variety of art media, possibly including; painting, drawing, ceramics molds, scratchboards and watercolor. Students will also take an in-depth look at art history and famous artists.

**Class Type: Elective**

**Length of Course: Semester (.5)**

**For Students: 7<sup>th</sup>/8<sup>th</sup>**

## **Art III \*Art Teacher approval required\***

With a prerequisite of passing Art I and II students with a strong interest in art can choose to take Art III. This course is designed to further develop and refine students' skills in a variety of art mediums. Students will learn more advanced techniques in drawing, ceramics (both hand-building and the potter's wheel) and painting while learning about new media, such as screen printing.

**Class Type: Elective**

**Length of Course: Semester (.5)**

**For Students: 8<sup>th</sup>**

## **Band**

7th & 8th grade band students will be placed into one of two ensembles at the middle school, the concert band or symphonic band. Prior band experience is not required to be placed in one of these ensembles. The concert band will consist of developing band students with a strong emphasis on fundamentals of music. The symphonic band will consist of outstanding band students focusing on refining strong musical skills. Both ensembles will play a variety of musical styles and have many performance opportunities (concerts, festivals, worlds of fun, parade marching, pep band, honor bands, etc.) throughout the year. Functions outside of the school day will be required for these classes. Leadership opportunities will also be available to students involved in the band program.

**Class Type: Elective**



**Length of Course: Year (1)**  
**For Students: 7<sup>th</sup>/8<sup>th</sup>**

**Broadcast Issues I**

Students will be introduced to digital and video cameras, Photoshop, Movie Maker and Adobe Premiere. In the second nine weeks, the students will experience everything required for a successful video production.

**Class Type: Elective**  
**Length of Course: Semester (.5)**  
**For Students: 7<sup>th</sup>/8<sup>th</sup>**

**Broadcast Issues II \*Broadcast Teacher approval required\***

So you've learned how to use all of the equipment in producing a video. It's time to show your stuff! Yes, you will be in charge of producing the MMS Daily Announcement Show as well as a variety of Maize Middle School Prime Time Live special programming. Lights, Camera, Action!!

**Class Type: Elective**  
**Length of Course: Semester (.5)**  
**For Students: 8<sup>th</sup> (by application only)**

**Career and Life Planning I/II**

Learn more about yourself through this term course which introduces students to skills and strategies helpful in becoming productive members of society. Students will identify personal strengths which will be applied to activities throughout the course. This course emphasizes healthy communication, goal setting, decision-making, as well as, managing time, energy and stress. Students will explore various career and lifestyle choices through classroom activities and fill out their high school enrollment documents.

**Class Type: Required**  
**Length of Course: Nine Weeks (.25)**  
**For Students: 7<sup>th</sup>/8<sup>th</sup>**

**Choir – Boys Only or Girls Only**

If you enjoy singing and want to become a better singer, this class is for you! Students improve their skills in reading music, learn to sing with a more mature and healthy tone, increase their ability to sing in harmony, explore expression in music, and gain confidence in performing. A wide variety of musical styles and performance areas are experienced. Student may sign up for a semester or entire year.

**Class Type: Elective**  
**Length of Course: Semester or Year (.5 or 1)**  
**For Students: 7<sup>th</sup>/8<sup>th</sup>**



### **Computer Application I**

This 9-week computer class is designed to help students understand how to use a computer. The course focuses on touch-type keyboarding, word processing, and spreadsheets. The students will use Microsoft Office, Google Docs, and other internet sites to create projects.

**Class Type: Required**

**Length of Course: 9 weeks (.25)**

**For Students: 7<sup>th</sup>**

### **Computer Application II**

Students will continue to develop their keyboarding skills and expand their knowledge of Microsoft Office and Google Docs.

**Class Type: Required**

**Length of Course: 9 weeks (.25)**

**For Students: 8<sup>th</sup>**

*Composition: One composition class is required for one semester (.5) in both 7<sup>th</sup> and 8<sup>th</sup> grade.*

### **Composition**

This semester long course will cover Kansas Common Core State Standards in relation to grammar and conventions. Students will be working with meaning of unknown and multiple meaning words and phrases, utilizing specific vocabulary terminology. Technology will be used to conduct a short research project. Students will write a personal narrative, informative, and argumentative essay. They will present the claims and findings, emphasizing points focused in a coherent manner with relevant evidence, and sound reasoning.

### **Composition Advanced \*Advanced Composition Teacher approval required\***

\*English Department approval required\* This semester long course will cover Kansas Common Core State Standards in relation to grammar and conventions. Students will be working with meaning of unknown and multiple meaning words and phrases, utilizing specific vocabulary terminology. Technology will be used to conduct a short research project. Students will write a personal narrative, informative, and argumentative essay. They will present the claims and findings, emphasizing points focused in a coherent manner with relevant evidence, and sound reasoning. These courses prepare students for Advanced Placement English in high school. Any 7<sup>th</sup> grade student including those in Lit-A/Comp-A in 7<sup>th</sup> grade who wishes to be considered for the 8<sup>th</sup> grade LitA-/Comp-A course must complete an application and a written essay.

### **Composition Improvement**

Composition improvement class is available for students in need of guided small group instruction in grammar and writing. This class provides more individualized instruction to help students gain proficiency in basic skills for composition.

### **Composition IR \*IEP required\***

This class is designed for students based on the individualized educational plan while following 7<sup>th</sup>/8<sup>th</sup> grade curriculum requirements as much as possible.

### **Engineering Application I (PLTW I)**

Engineering Application is designed to spark an interest in Science, Technology, Engineering and Math (STEM) subjects and prepare students for further study in high school. This semester class will cover two foundations:

#### **Design and Modeling (DM)**

Students are introduced to and use the design process to solve problems and understand the influence that creative and innovative design has on our lives. Students use industry standard 3D modeling software to create a virtual image of their designs and produce a portfolio to showcase their creative solutions.

#### **Flight and Space (FS)**

The exciting world of aerospace comes alive through Flight and Space. Students explore the science behind aeronautics and use their knowledge to design, build, and test an airfoil. Custom-built simulation software allows students to experience space travel.

**Class Type: Elective**

**Length of Course: Semester (.5)**

**For Students: 7<sup>th</sup>/8<sup>th</sup>**

### **Engineering Application II (PLTW II)**

#### **Automation and Robotics (AR)**

Students trace the history, development, and influence of automation and robotics. They learn about mechanical systems, energy transfer, machine automation and computer control systems. Students use a robust robotics platform to design, build and program a solution to solve an existing problem.

#### **Energy and the Environment (EE)**

Students are challenged to think big and toward the future as they explore sustainable solutions to our energy needs and investigate the impact of energy on our lives and the world. They design and model alternative energy sources and evaluate options for reducing energy consumption.

**Class Type: Elective**

**Length of Course: Semester (.5)**

**For Students: 7<sup>th</sup>/8<sup>th</sup>**

**Pre-requisite: Engineering I**

### **Exploring Languages**

This semester class will give students a basic knowledge of communication and language. They are going to explore their own language, English before they are exposed to the conversational and cultural aspects of Greek, Latin, French and Spanish.

**Class Type: Elective**

**Length of Course: Semester (.5)**

**For Students: 7<sup>th</sup>/8<sup>th</sup>**

### **Family and Consumer Science**

This awesome class gives 7<sup>th</sup> graders a great overview of what is offered in FACS and to spark their interests in Foods and Sewing. Students will become efficient and successful in

the kitchen with labs covering: cookies, breads, smoothies, pasta, tacos, quesadillas, etc. Important life skills such as healthy eating habits, making good choices and pillow construction will teach students to become independent workers by following directions, setting goals and efficient time management.

**Class Type: Elective**

**Length of Course: Semester (.5)**

**For Students: 7<sup>th</sup>**

**Foods and Nutrition *\*Has a prerequisite\****

Do you get hungry in the middle of the day? This terrific elective class will cure those hunger pains. Units covered are eggs, pizzas, cupcakes, pies, breads, meats, nutrition and foods from around the world. These units are accompanied by cooperative learning labs, text resources and other supplemental activities. Emphasis will be given to nutrition and wellness in the areas of consumer skills and awareness. If you have experienced aromas coming from a kitchen, you will want to sign up for this class now as it will make you self-sufficient to make dinners at home for your family.

**Class Type: Elective**

**Length of Course: Semester (.5)**

**Prerequisite: FACS**

**For Students: 8<sup>th</sup>**

**French and Spanish *\*Exploring Languages is not a prerequisite for this class\****

This semester class will give the students a deeper knowledge of the languages of French and Spanish. This class will give students the opportunity to be leaders in French and Spanish when they continue with languages. This class will be a great aid for students who are planning to study languages in high school and college.

**Class Type: Elective**

**Length of Course: Semester (.5)**

**For Students: 8<sup>th</sup>**

**LeadWorthy**

LeadWorthy is a class designed to bring out the best in people. The daily life lessons are centered on confidence, decision making, social skills, communication, 1<sup>st</sup> impressions, relationships, personal responsibility, teamwork, stress management, serving others, peer pressure, lowering anxiety, etc. LeadWorthy is a safe place where students will become better versions of themselves. We will focus on falling forward and managing fear. It is a fun environment where students will learn through experience, class discussion, and self-reflection.

**Class Type: Elective**

**Length of Course: Semester (.5)**

**For Students: 7<sup>th</sup>/8<sup>th</sup>**

***Literature: One literature class is required for a year (1) in both 7<sup>th</sup> and 8<sup>th</sup> grade.***

**Literature**

This year long course is required in both 7th and 8th grades. In Literature, students will be determining themes, analyzing particular lines of dialogue, determining the meaning of words



and phrases, and studying elements of plot. Students will also be locating and deciphering figurative language while reading fictional works. They will be expected to collaborate and discuss in group settings, as well as, pose questions and connect ideas while reading text. This class will also focus on citing textual evidence that supports an analysis, determining central ideas, and locating connections between texts, all while looking at expository texts. Phrases and clauses will be used to create cohesion and clarify the relationships among evidence. Time will also be spent determining the meaning of words and phrases used in a text while reading poetry and drama.

**Literature Advanced \*Advanced Literature Teacher approval required\***

\*English Department Approval Required\* This year long course is required in both 7th and 8th grades. In Literature, students will be determining themes, analyzing particular lines of dialogue, determining the meaning of words and phrases, and studying elements of plot. Students will also be locating and deciphering figurative language while reading fictional works. They will be expected to collaborate and discuss in group settings, as well as, pose questions and connect ideas while reading text. This class will also focus on citing textual evidence that supports an analysis, determining central ideas, and locating connections between texts, all while looking at expository texts. Phrases and clauses will be used to create cohesion and clarify the relationships among evidence. Time will also be spent determining the meaning of words and phrases used in a text while reading poetry and drama. These courses prepare students for Advanced Placement English in high school. Any 7th grade student, including those in Literature and Composition in 7th grade who wishes to be considered for the 8th grade LitA/CompA course must complete an application and a written essay.

**Literature Improvement**

This year long course will cover Kansas Common Core State Standards in relation to 7th grade reading. Literature improvement class is available for students in need of guided small group instruction in comprehension and fluency. Teacher recommendation to determine the student's eligibility for this class is required.

**Literature IR \*IEP required\***

This class is designed for students based on their individualized education plans while following 7<sup>th</sup>/8<sup>th</sup> grade curriculum requirements as much as possible.

***Math: One Math class is required for a year (1) in both 7<sup>th</sup> and 8<sup>th</sup> grade.***

**Math 7**

Math 7 builds on basic properties and operations with whole numbers, decimals, fractions, and percentages. Geometry is integrated into algebra topics. The main emphasis is on problem solving and writing and solving equations with one variable. Seventh grade standards are included.

**Math 7 Advanced**

Math 7 Advanced introduces the use of variables within the basic operations of mathematics. The solving and graphing of linear equations, multi-step equations, and inequalities are emphasized. Problem solving is also connected and emphasized in all areas of the subject matter. Students who successfully complete this course will take Algebra 8 in the 8<sup>th</sup> grade. Many 8<sup>th</sup> grade standards are included along with the 7<sup>th</sup> grade standards.



### **Math 7 Improvement**

In an effort to close the learning gap and reach state standards, math improvement incorporates small class sizes, para assistance, and a slower learning pace with the use of manipulatives to enforce skills learned. This curriculum provides additional practice opportunities for students on skills they have not mastered.

### **Math 7 IR \*IEP required\***

This class is designed for students based on their individualized educational plan.

### **Math 8**

Math 8 is a review of basic properties and operations with whole numbers, decimals, fractions, and percentages. Geometry is integrated into algebra topics. The main emphasis is on problem solving, as well as 8<sup>th</sup> grade standards which include writing and solving equations with one or two variables. Inequalities, graphing, systems of equations and statistics are also covered.

### **Math 8 Advanced**

Math 8 Advanced focuses on Algebra skills and 8<sup>th</sup> grade standards. Polynomials and factoring are introduced as part of the process to solve equations. The solving and graphing of linear equations, quadratic equations, and inequalities are emphasized. Problem solving is also connected and emphasized in all areas of the subject matter.

### **Geometry**

Geometry is the study of the characteristics of geometric figures. The course will focus on the development of logical thinking skills through the development of proofs, the application of formulas and the appreciation of the applications of geometry on the real world.

### **Math 8 Improvement**

In an effort to close the learning gap and reach state standards, math improvement classes utilize small class sizes, para assistance, and a slower learning pace with the use of manipulatives to enforce skills learned. This curriculum provides additional practice opportunities for students on skills they have not mastered.

### **Math 8 IR \*IEP required\***

This class is designed for students based on their individualized educational plan.

## **MMS Math Placement Guide**

	<b>6th</b>	<b>7th</b>	<b>8th</b>
<b>For students who meet below grade level criteria</b>	Math 6 Improvement	Math 7 Improvement	Math 8 Improvement





<b>For students who meet grade level criteria</b>	Math 6	Math 7	Math 8
<b>For students who meet advanced criteria</b>	Math 6	Math 7 Advanced	Math 8 Advanced
<b>For students who meet highly advanced criteria</b>	Math 6 Advanced	Math 8 Advanced	Geometry

### **Orchestra**

Orchestra is for string students who have at least two or three year's previous experience with violin, viola, cello, or string bass. This class will continue string technique development and learning new styles. Performances will include concerts and music festivals. There will be a fee for use of school basses and cellos. To participate in the Youth Symphony program, enrollment and participation in school orchestra is required.

**Class Type: Elective**

**Length of Course: Year (1)**

**For Students: 7<sup>th</sup>/8<sup>th</sup>**

### **Physical Education – Boys Only or Girls Only**

Physical education is designed to promote good health, physical fitness and fair play. The course covers many team sports, but also emphasizes individual sports.

**Class Type: Elective**

**Length of Course: Semester (.5)**

**For Students: 7<sup>th</sup>/8<sup>th</sup>**

### **Physical Fitness/Health**

Students will participate in and track daily, a variety of moderately-intense activities designed to address all five health-related fitness components. These components include: Muscular Endurance, Cardio Respiratory Endurance, Flexibility, and Body Composition. Aspects of individual health such as changes during adolescence, communication and relationship skills, drug awareness, and healthy eating habits will be covered. The class will take 2 field-trips to the Northwest YMCA and also participate in a 5-K run at the conclusion of the semester.

**Class Type: Required**

**Length of Course: Semester (.5)**

**For Students: 7<sup>th</sup>/8<sup>th</sup>**

### **Science 7**

In the 7<sup>th</sup> grade topics covered include Space science, Earth science, Ecology, as well as the history and nature of science, and science as inquiry.

**Class Type: Required**

**Length of Course: Year (1)**

**For Students: 7<sup>th</sup>**



### **Science 8**

In the 8<sup>th</sup> grade physical science topics will be covered including: Newton's laws, work and energy, chemistry, light and sound, as well as the history and nature of science, and science as inquiry.

**Class Type: Required**

**Length of Course: Year (1)**

**For Students: 8<sup>th</sup>**

### **Sewing \*Has a prerequisite\***

This project based class will cover design, sewing machine instruction, project/clothing construction and clothing care for the consumer. Some written chapter work and few tests will give students confidence to complete projects and be proud of their work.

**Class Type: Elective**

**Length of Course: Semester (.5)**

**Prerequisite: FACS**

**For Students: 8<sup>th</sup>**

### **Social Studies**

The seventh grade social studies course is the study of Kansas History and World Geography. Kansas History topics include prehistoric native inhabitants through the present, with a focus on Kansas contributions to American History. In the spring course, work focuses on World Geography, including map skills and in-depth analysis of Earth's regions as connected to a globalized world.

**Class Type: Required**

**Length of Course: Year (1)**

**For Students: 7<sup>th</sup>**

### **Yearbook \*Yearbook Teacher approval required\***

Yearbook class is open to both 7th and 8th grade students. To be in yearbook you must be selected by the teacher on the basis of application. It is a year-long class which includes the learning of yearbook fundamentals and production of this year's actual book. Photography, computer design, and writing are emphasized.

**Class Type: Elective**

**Length of Course: Year (1)**

**For Students: 7<sup>th</sup>/8<sup>th</sup> (by application only)**

