

Millennium MS
6th Grade
Curriculum Guide
2017-2018



61526 Nine Mile Road
South Lyon, MI 48178
(248) 573-8200

Table Of Contents

Letter from the principal.....page 3

Skyward.....page 4

Grading.....page 5

Course Description/Schedule Changing Policy.....page 6

Middle School At A Glance.....page 7

ELA Department.....page 8

Science Department.....page 10

Social Studies Department.....page 11

Math Department.....page 12

Special Education.....page 14

Health/PE Electives.....page 17

World Language.....page 18

Band/Choir.....page 19

Art/Tech Electives.....page 21

Course Selection Sheets

6th Grade.....page 24

Testing Out.....page 25

Awards.....page 26

Student Opportunities.....page 27



MILLENNIUM MIDDLE SCHOOL

Kelly Gallagher, Principal
Darrell Plummer, Asst. Principal

61526 Nine Mile Road • South Lyon, MI 48178
Phone 248.573.8200 • Fax 248.437.4066

Dear Millennium Middle School Students and Parents:

Welcome to MMS! We are excited to have you walk through our doors for the 17/18 school year. We know you will find appropriate challenges and amazing opportunities during your middle school experience. Our curriculum is aligned with Common Core State Standards and our teaching practices are research based, to ensure that each child is supported in meeting their goals. We believe in teaching the "whole child" and offer electives and other programs to develop each student's potential.

Our staff is a healthy mix of veteran and newer to the profession educators. Our staff members are collaborative and committed to providing the best educational experience we can offer. We have two full time academic guidance counselors, a social worker, special education staff and other support staff to assist in your success.

We look forward to working together with you.

Sincerely,

Kelly Gallagher

SKYWARD FAMILY & STUDENT ACCESS

Parents and students have access to a wide variety of information via the Skyward system. Each parent and student is provided a unique Login ID. First time parent users are assigned a random password which then may be changed to whatever the user prefers. (Student passwords may not be changed.)

If you forget your login or password:

Click on the link under the Sign In button.

Enter your email address and click Submit.

You'll receive an email containing a link to the reset page. Click the link.

**** If this email doesn't arrive after a short while, check your Spam Folder.**

YOU enter a new password for yourself here.

It can be whatever you'd like, using the criteria listed.

Type this new password again in the Confirm New Password box.

Click Submit.

Return to the Skyward Login screen and enter your Login ID and the new password you just created.

Family Access Home Page

Teacher messages appear in the center.

Your choices are listed along the left side.

Click this arrow and a list of all of your students will drop down.

Click on Gradebook to view your student's grades.

NOTE: You can login to Skyward from the SLCS website or via the free Mobile App. Make sure you have downloaded the latest version of the Mobile App so you have access to all of the features.

Grading

South Lyon Community Schools currently is reviewing and revising our grading policies and procedures at the middle school. A recommendation will go to the Board of Education in April 2017. This information will be shared after board approval. Details will also be available in the student agenda/handbook that all students receive the first week of school.

Course Guide



If a student is uncertain of elective choices, they should discuss their options with their guidance counselors.

Schedule Change Policy: Staffing is predicted and schedules are created based upon student class requests. It is important that all students and parents understand that course selection is important and the necessary time should be given to this process. Schedule changes at the beginning of the school year or throughout the school year will be considered for the following reasons:

- Obvious errors or omissions of required courses
- A course is no longer needed due to credit earned in testing out or prior years
- Duplicate classes were mistakenly scheduled
- Not having six classes each semester

Changing of schedules will not be permitted because the student has changed their mind. Requests for teacher changes will not be honored.

***Middle School At A Glance**

SIXTH GRADE PROGRAM OF STUDY	
Required Classes	Exploratories (Select One)
Language Arts (Reading/English)	Band (Full Year)
Math	Choir (Full Year)
Science	
Social Studies	<u>Elective Rotation:</u>
Mandatory Rotation	Technology 1 (18 Weeks)
Physical Education (12 Weeks)	Art 1 (18 Weeks)
Health (12 Weeks)	
Keyboarding (12 Weeks)	

SEVENTH GRADE PROGRAM OF STUDY	
Required Classes	Exploratories (Select One)
Language Arts (Reading/English)	Band (Full Year)
Math	Choir (Full Year)
Science	
Social Studies	<u>Elective Rotation:</u>
Mandatory Rotation	Art 2 (18 Weeks)
Physical Education (Semester)	Digital Literacy 1 (18 Weeks)
Health (Semester)	
Writing or Math Lab (if necessary)	

EIGHTH GRADE PROGRAM OF STUDY	
Required Classes	Exploratories (Select One)
English	Band (Full Year)
Math	Choir (Full Year)
Science	Chinese (Full Year)
Social Studies	Spanish (Full Year)
Physical Education (Semester)*	<u>Elective Rotation:</u>
PE is a required course for one (1) semester in which students will have a 2 week unit of study on Healthy Sexuality in the 8 th grade PE class. Prior to instruction in the 2 week unit of study on Healthy Sexuality, parents will be notified and provided the opportunity to opt out their student as is required under Michigan law.	Digital Literacy 2 (18 Weeks)
Performing Arts (Semester)*	Technology 2 (18 Weeks)
Writing or Math Lab (if necessary)	
*PE/Performing Arts requirements may be waived only for students taking both a music class and a World Language.	

**Subject to change pending elective changes for 7th and 8th grade*

English Language Arts

6th Grade

Sixth grade ELA begins with basic reading and writing skills to use throughout the year. Students create a Reading/Writing Notebook to help track increased skills and understanding. Throughout the year, students will explore higher level reading and writing units. They will focus on finding and using evidence from text to write a credible argument, a cause and effect essay, and a literary essay. To increase reading skills, students will learn to summarize informational text with a focus on analyzing how text structure and text features help organize and communicate information. In narrative text, there will be an increased focus on analyzing the elements of plot and characterization using model text in conjunction with students' independent reading.

7th Grade

Seventh grade English language arts will cover all aspects: reading, writing, grammar, and listening. The seventh grade language arts program is designed to familiarize students with various forms of writing: argument, informational, literary, and proposal. Students will become more proficient writers, as we help them become more comfortable with the different processes for each type of writing. Interspersed within the framework for the different forms of writing, are embedded the language standards set forth in the Common Core for 7th grade. The program also places emphasis on helping students learn to read critically and to find deeper meanings. Students will be guided through the subtleties of reading and writing, such as inferences, themes, imagery, figurative language, as well as sentence variety and word choice. We intend to foster a love of reading, thereby creating lifelong readers and learners.

8th Grade

Eighth grade ELA begins with reviewing basic reading and writing skills that carry on throughout the year. Students move into informational reading, learning about text structures and strategies to break down informational texts. Students also will gain a foundation in argumentative writing structure, focusing on writing claim statements, basing arguments on researched evidence, and building thorough commentary to explain their evidence and support their claims. Though they explore different forms of argumentative writing, students will build off these core concepts at the heart of argumentative writing. Throughout the year, students will also explore higher level reading and writing units. They will focus on citing evidence and evaluating credible informational texts. In narrative reading, students will learn various reading strategies, explore author's decisions, develop a sound understanding of how to identify themes and how to write about them, and they will review a variety of story elements and narrative perspectives. In

narrative writing, students will explore different writing techniques and strategies, as well as experiment with different points of view and different genres.

Writing Labs

Writing labs is offered in conjunction with ELA 6, ELA 7, and English 8. This course follows the ELA curriculum to provide additional support for students in both reading and writing. Students further explore how to find evidence in text as well as receive frequent one-on-one conferencing to help students master writing skills.

Science

6th Grade

Sixth grade science revolves around studying the Earth as we explore and investigate many different branches of science. In the astronomy unit, students will focus on the solar system and Earth's role as a planet. During the plate tectonics unit, students will discover how movement shapes and changes the Earth's surface. In the ecology unit, students will analyze different organisms on Earth and their relationships with each other and the environment. Learning will be enhanced with a variety of hands-on lab investigations to extend and enrich student knowledge, helping students make connections to the real world.

7th Grade

The 7th grade science curriculum contains four major units of study. The Plants and Cells unit includes the cell theory, parts of cells, plant life cycle, heredity, and types of reproduction. Weather and Climate covers all aspects of the atmosphere including methods of heat transfer, weather patterns, and pollution. In the Chemical Changes unit, students discover how the periodic table is organized and describe evidence of physical and chemical changes. The year ends with the Waves and Energy unit where students identify wave types and describe the properties and interactions of waves.

8th Grade

The 8th grade science class is an Earth Science course covering major topics such as: Weather/Climate, Rock Cycle, Geologic Time, Human Impact on the Environment and Astronomy. In addition to the units covered, this course will promote students to become independent thinkers and problem solvers. This is accomplished through various labs and application activities given through the school year. The year ends with students presenting a science investigation of their choice, giving them the opportunity to show mastery of an Earth Science concept.

Social Studies

6th Grade

Early World History

The sixth grade social studies curriculum covers the Ancient World and will include units on the ancient civilizations of Mesopotamia, Egypt, Greece, Rome, China, India, and the Americas. The students will also learn about the beginnings of the major religions of the world. Throughout the course students will compare and contrast the different civilizations, explore the cause and effect relationship of major events, and learn about the foundations of early civilizations, governments, and daily life.

7th Grade

World Geography

The seventh grade social studies curriculum is a geography-based course which introduces students to the physical and human geography of the world. Beginning with a spatial perspective, students explore different ways in which the earth has been represented, how geographers use specific tools and technologies in geographic inquiry, and some of the limitations of these tools. They investigate patterns of natural and human characteristics and use case studies to examine how the physical environment has provided both benefits and obstacles to human societies. In doing so, students explore how humans have used, adapted, or modified their environment and the consequences. Through the study of culture, cultural characteristics and cultural diffusion, students learn how culture both influences and affects people throughout the world in similar yet distinct ways. Students also consider globalization and its impact on economic and political institutions and people worldwide.

8th Grade

19th Century American History

Students will examine the history of the United States from its emergence to the late 1800s. Major eras studied will include: Revolution, Formation of the Constitution, American foundations, Jacksonian Era, Manifest Destiny, Civil War and Reconstruction. Students will analyze causes and effects of American history. Students will use a variety of methods for historical evaluation and will begin to develop the critical thinking skills necessary to interpret present day events.

Math

Math 6

Math 6 explores concepts including factors and multiples, computations with decimals and percents, fraction operations, rational numbers, two- and three-dimensional measurement, rate and ratio reasoning, and statistics. In addition, the students will learn to communicate mathematically, develop critical thinking skills, become careful problem solvers, work cooperatively, and gain confidence in their math abilities.

Math 7

The seventh grade mathematics in-depth program integrates pre-algebraic concepts, the number system, expressions, equations, ratios and proportional relationships, geometry, probability, and statistics. Students will learn to think critically and apply their math knowledge as they communicate mathematically, and utilize the mathematical practices. Our program combines technology with mathematics content, activities, and a variety of instructional videos to engage students.

Math 8

This class encompasses all of the common core math standards for eighth grade. Students learn algebraic concepts including how to solve equations, how to write linear equations from tables, graphs, data, and story problems, how to solve linear equations, how to solve systems of equations, and about the Pythagorean Theorem. Geometric concepts students learn about in this course are transformations, similarity, angles formed by parallel lines and transversals, properties of triangles, and volume.

Math Labs

Math labs are offered for Math 6, Math 7, and Math 8 (it is not offered for Algebra 1 and Geometry). This class is in addition to their regular math class, and it focuses on pre-teaching concepts that are covered in their regular math class. Students get extra time with alternate approaches to master their math standards that, in turn, raise confidence.

Algebra 1

Algebra 1 focuses on number systems, number sense, data, patterns, and relationships. There is also an introduction to geometry, data analysis, discrete mathematics, and statistics. It is a fast-paced, high intensity course because students move from Math 7 to Algebra 1 skipping Math 8, which is pre-Algebra. The Math 8 concepts that are not embedded in Algebra 1 are then also taught within this course. This course is a high school requirement and earns students a high school credit.

8th Grade Plus Geometry

In this class students discover and apply geometric properties and theorems related to parallel and perpendicular lines, polygons, and circles, with an emphasis on triangles and quadrilaterals. Students also apply the Pythagorean Theorem and derive and apply area and volume formulas. Students also learn about transformations and are introduced to the basics of trigonometry. Proofs of theorems are a major part of this course.

**It should be noted that students in PLUS Math are one year ahead in curriculum. For example a student enrolled in 6th grade Math PLUS is learning the 7th Grade Math curriculum with their 6th grade peers. Students enrolled in 7th grade Math PLUS are learning the Algebra 1 curriculum with their 7th grade peers.*

Special Education

Independent Study (Grades 6-8)

Independent Study is designed for students grades six through eight that may require additional support to address academic and/or social-emotional struggles. Students are given the opportunity to work on organizational/study/test-taking skills, sensory activities and various classroom assignments. Independent Study takes the place of an elective. Students in Independent Study are recommended by administration and/or case manager.

Literacy Support 6-8

Literacy Support is designed to help students who are struggling with all aspects of literacy (Reading, Writing, Speaking and Listening). Each class period will address all of these important life skills. We utilize the "Making Meaning" curriculum that promotes the Reader's Workshop model. Students will also be working on test-taking skills and vocabulary development that will aide them in content area classes. We also work on assignments that support students' Co-ELA class. Students learn and utilize various technologies that will help develop and strengthen their literacy skills. Chromebooks, "Google Read and Write," as well as access to Bookshare.org will be implemented throughout the course.

LRC Math 6

This class is designed to help students who are at least two years behind grade level in math. We use the Go Math 6 text along with supplements to cover four to five of the major concepts from 6th grade common core standards. The rigor is at a slower pace, allowing students to recall and enhance prior knowledge in order to make sense of the new content. In this class the students use multi-sensory and multi-intelligence strategies to learn concepts with learning styles in mind. Along with the curriculum, math and school success strategies are also taught to help the student be successful lovers and learners of math. Homework is required 3-4 times a week in this class to keep skills sharp.

Math Support 6

Math Support is usually taken in conjunction with the Co-taught math class. The special education teacher from the Co-taught class is the teacher of the math support class which allows for real time continuation of learning for the students. In the Support class, students get the benefit of pre-teaching, elaboration of lessons and extra practice as well as re-teaching when necessary. Often times in the support class, the teacher will explain the lessons in different ways when at all possible, matching the students learning styles so they can really grasp the information. There is no homework for this class and the grade is either S or U depending on the student's success in the Co-taught class. This class is taken in place of an elective based on case manager/ teacher recommendation.

LRC Math 7

This class is designed to help students who are two years behind grade level in math. We use the *Go Math 7* text along with supplements to cover 7 to 10 of the major concepts from 7th grade common core standards. The rigor is at a slower pace, allowing students time to recall and enhance prior knowledge in order to make sense of the new content. Information is put into a format that allows the student to commit concepts to memory allowing for a better understanding of the material. In this class the students use multi-sensory and multi-intelligence strategies to learn concepts with learning styles in mind. Homework is required a minimum of 3 times a week along with ISN binder which students create as each new concept is introduced. The ISN Notebook closely mirrors the ISN binder the 7th grade General Education class creates to prepare students as they transition into 8th grade.

Math Support 7

Math Support 7 is a course designed for 7th grade students with IEPs who have a learning disability or goals in math. Instructors pre-teach and review material/content presented in the Math 7 classes. There is no homework for this class and the grade is either S (satisfactory) or U (unsatisfactory) depending on the student's success in their math class. This class is taken in place of an elective based on case manager/teacher recommendation.

LRC Math 8

This class is designed to help students who are at least two years behind grade level in math. We use the *Go Math 8* text along with supplements to cover 8 to 10 of the major concepts from 8th grade common core standards. The rigor is at a slower pace, allowing students time to recall and enhance prior knowledge in order to make sense of the new content. In this class the students use multi-sensory and multi-intelligence strategies to learn concepts with learning styles in mind. Homework is required a minimum of 4 times a week in this class.

Math Support 8

Math Support is usually taken in conjunction with the Co-taught math class. The special education teacher from the Co-taught class is the teacher of the math support class which allows for real time continuation of learning for the students. In the Support class, students get the benefit of pre-teaching, elaboration of lessons and extra practice as well as re-teaching when necessary. Often times in the support class, the teacher will explain the lessons in different ways when at all possible, matching the students learning styles so they can really grasp the information. There is no homework for this class and the grade

is either S or U depending on the student's success in the Co-taught class. This class is taken in place of an elective based on case manager/ teacher recommendation.

Social Skills (Grades 6-8)

Social Communications is a course designed for students who struggle with social communication skills, both verbal and nonverbal, as well as inferring and interpreting basic social situations that the student will encounter in their daily lives. In this class, students will work daily to identify and interpret others perspectives, as well as identify the hidden social rules/norms to being a middle schooler.

The Social Communications course provides research-based instruction geared towards the student's individualized social challenges within a small group setting. Students will be taught the rules to specific social situations, which are broken down into individual, manageable steps and practiced repeatedly throughout the year. Student's instruction will include, but are not limited to role-playing, video modeling, scripting, games and direct instruction and real-world opportunities for practice.

To assist students in learning social communication skills, the class will also include several "Peer Mentor", who will act as both positive role models, and friends helping to bring age appropriate insight into their middle school experiences.

PEERS

The PEERS program is an elective course that offers general education students the opportunity to help other students with disabilities find academic and social success. Each PEERS student is paired with students who need a social role model and extra support in a variety of school settings.

Responsibilities include helping the student to organize work, keeping track of assignments, and problem solving academic and social situations that can cause frustration.

Student who apply to the PEERS program should have excellent attendance, strong communication skills, no discipline record, and a strong desire to work with students with disabilities. Some suggested ideas PEERS can assist students with are:

- Organization
- Help with lockers
- Reading
- Note taking
- Checking for understanding
- Clarifying directions
- Helping with labs/small group activities
- Helping students stay on task

Health and Physical Education

6th Grade Health

12 Week Rotation

(Paired with PE and Keyboarding)

This class consists of the following units: The Health Triangle, Nutrient Groups and Nutrition, Communication and Emotions, Brief overview of Body Systems, and The Human Reproduction System. Grades are generated by completed class assignments, projects and tests.

7th grade Health

Semester Class (18 weeks)

(Paired with PE)

This class consists of the following units: The Health Triangle, Drug Unit, Safety Unit, Fitness and Nutrition Unit, Sun Safety Unit and Healthy Sexuality Unit. Grades are generated by completed class assignments, projects and tests.

6th Grade Physical Education

12 Week Rotation

(Paired with Health and Keyboarding)

This class will consist of basketball, volleyball and soccer. Intertwined within the 12 weeks are components of physical conditioning. Grades are generated by sportsmanship, participation and quizzes.

7th Grade Physical Education

Semester Class (18 weeks)

(Paired with Health)

This class consists of the basic rules, skills and strategies of basketball, volleyball, softball, tennis and other organized games. Intertwined within the semester are components of physical conditioning. Grades are generated by sportsmanship, participation and quizzes.

8th Grade Physical Education

Semester Class (18 weeks)

(Paired with Performing Arts)

This class consists of a more in-depth study of the rules, skills and strategies of basketball, volleyball, soft ball, tennis and other organized games. Intertwined within the semester are components of physical conditioning. Grades are generated by sportsmanship, participation and quizzes.

World Language

Chinese 1

The world language classes will introduce the student to the target language by developing listening, reading, writing and speaking skills. The student will also explore the culture, history and lifestyles of the target language. Emphasis is on vocabulary, grammar, and speaking with the proper pronunciation. Academics will be balanced with authentic activities, music and traditional festivals. This course is the first in the 4 year high school sequence. *Note: Chinese I is only offered in 8th at the middle schools. Students planning to study Chinese must begin in 8th grade.

Spanish 1

This course is an introduction to the Spanish language through the development of the four basic language skills: reading, writing, listening, and speaking. Hispanic culture, history and contemporary life are also examined.

Expectation: If a world language class is selected, it is expected that the student will remain in this class for the whole year.

Band/Choir

Beginning Band (6th Grade)

In beginning band, students learn to produce sounds, learn rhythms and notes, and complete exercises from a note speller. Other goals include the refinement of tone, embouchure, and better understanding of rhythms and techniques. Attendance at the Winter and Spring concerts is mandatory. Home practice of instruments is expected. The beginning band is divided according to the instrument the student intends to play. This is a full year course.

- Brass Band (Trumpet, Trombone, French Horn, Baritone, Tuba)
- Woodwinds (Flute, Oboe, Clarinet, Saxophone)
- Percussion (Drums, bells, etc.)

Concert Band (7th Grade)

Band placement is at the discretion of the instrumental teachers. The band will continue to build on concepts introduced in previous band classes. Students will continue progressing in a band method book, as well as explore various levels of program music. Home practice of instruments is expected and logged. There is also mandatory attendance at several concerts throughout the year.

Symphony Band (8th Grade)

Band placement is at the discretion of the instrumental teachers. The band will continue to build on concepts introduced in previous band classes. Students will continue progressing in a band method book, as well as explore various levels of program music. Home practice of instruments is expected and logged. There is also mandatory attendance at several concerts throughout the year.

Cadet Choir (6th Grade)

This is an introduction to vocal music. The basic elements of singing, such as matching pitch, counting note values and rhythm will be covered. Unison singing will predominate with a possibility of three to four performances a year. Attendance at the Winter and Spring concerts is mandatory. Students will explore the world of sound through creative compositions and group projects. An appreciation of all types of music will be fostered.

Choir (7th Grade)

Students will sing for health and pleasure while preparing for high school choirs by working on vocal and musical reading skills. All kinds of wonderful musical styles in two and three part pieces will be performed. Learn about stage presence, try a solo or a small ensemble, do a speaking part, travel, and enjoy performing. Attendance at evening concerts and assemblies is mandatory.

Choir (8th Grade)

Students will sing for health and pleasure while preparing for high school choirs by working on vocal and musical reading skills. All kinds of wonderful musical styles in two and three part pieces will be performed. Learn about stage presence, try a solo or a small ensemble, do a speaking part, travel, and enjoy performing. Attendance at evening concerts and assemblies is mandatory.

Art/Technology

Art 1 (6th Grade)

Semester Class (18 Weeks)

(Paired with Tech 1)

This course provides the students the opportunity to explore a variety of materials using the elements of Art. Course is composed of projects that allow students to infuse their own inspirations and creativity in art production. All levels of artists welcome from beginning to advanced.

Art 2 (7th Grade)

Semester Class (18 Weeks)

(Paired with Digital Lit 1)

This course builds upon the elements of art with the introduction of the Principles of Design. Students will explore the elements and principles in art production. Various materials and techniques will be incorporated into projects. All levels of artists welcome from beginning to advanced.

Keyboarding (6th Grade)

12 Week Rotation

(Paired with Health and PE)

This course will have a focus on proper keyboarding and computer techniques through the use of the **Type to Learn 4** program loaded on the laboratory computers. Students will earn grades through the completion of various lessons (accuracy and words per minute), final challenges, assessments and practice worksheets. A special emphasis will be placed on proper body posture and hand position (home row) with regards to the keyboard.

Digital Literacy 1 (7th Grade)

Semester Class (18 weeks)

(Paired with Art 2)

Students will gain basic computer knowledge using google products and apps, while learning to use digital technology, communication tools or networks to locate, evaluate, create and present information. Students will learn to use basic information in multiple formats and programs from a wide range of digital sources including online resources. Upon completion students should have gained the ability to perform tasks effectively in a digital environment including the ability to read and interpret media, to evaluate, apply and present new knowledge gained from digital environments

Digital Literacy 2 (8th Grade)

Semester Class (18 weeks)

(Paired with Tech 2)

Students will gain a more advanced understanding of computers while using google and other online products and apps. Upon completion students should have gained the understanding of what their digital footprint is and how it affects their future, as well as issues in fair-use and legalities and how these issues affect others on the internet. Students will also gain the ability to perform more advanced and detailed tasks effectively using a wide variety of online or digitally based programs and apps.

Performing Arts (8th Grade)

Semester Class (18 weeks)

(Paired with PE)

Students will learn and use a solid knowledge of Performing Arts and its main components including the history of performing arts. Students will learn about and demonstrate appropriate physical motions and voice characteristics for a variety of different performance types. Students will be required to perform in front of peers to gain confidence and help with presenting skills for the future. Class performances could include pantomime, voice skills, short skits or plays, school announcements and other "school" material presentations.

Technology 1 (6th Grade)

Semester Class (18 weeks)

(Paired with Art 1)

This course will have a special focus in the areas of communication and transportation, and biotechnology. Students will gain knowledge in these areas through the textbook, classroom computers and a working laboratory, where students will safely use **hand tools** to aid in the completion of their work. Students will earn grades via classroom assignments, quizzes and tests, and projects. A emphasis will be placed on individual and group learning that simulates real world situations. Projects include paper airplanes, parachutes, hot air balloons, mousetrap vehicles, and the manipulation and programming of a robotic arm.

Technology 2 (8th Grade)

Semester Class (18 weeks)

(Paired with Digital Literacy 2)

This course will have a special focus in the areas of communication, transportation, and production (construction and manufacturing). Students will gain knowledge in these areas through the textbook, classroom computers, and a working laboratory, where students will safely use **hand and power tools** to aid in the completion of their work. Students will earn

grades via classroom assignments, quizzes and tests, and projects. An emphasis will be placed on individual and group learning that simulates real world situations. Projects include water bottle rockets, catapults, electronic circuitry, penny hockey games, solar/battery vehicles and Co2 cars.

Testing Out

Public Act 335, Section 21B, of the state code, requires that any high school student be offered the opportunity to "test out" of any course offered by his/her high school. In SLCS, we offer high school courses in the middle school and extend this opportunity to middle school students who will be taking high school courses. This opportunity is also extended to students who wish to advance in math. The testing out process is extended to Math 6 and Math 7. If students attain a grade of 78% or better, they will join their grade level peers in the Math PLUS program at MMS. In order to test out, students must exhibit mastery of the course content by attaining a passing grade of 78% or better on a comprehensive final assessment. In addition, along with the exam, students may also be required to demonstrate mastery through basic assessments used in the class, which may include but not be limited to, a portfolio, research papers, projects and/or oral presentations. If the student attains at least a 78% on the testing out assessment, she/he will receive credit in the course toward graduation, as well as allow the student to satisfy core content requirements. For example, testing out of Algebra 1 would allow a student to move on to Geometry. Once the testing out exam is passed, a student may not receive credit for a lower course in that course sequence. While the student will receive credit for testing out of a course with a 78% or higher, a G (credit) will be entered on the student's transcript, but a grade will not be included in the computation of the grade point average. Testing out is offered in June of each year. Students should discuss the possibilities with their counselor. Forms are available on the website or in the counseling and main offices.

Awards

Each year, we honor students who are excelling in the classroom. The following awards are distributed:

Honor Roll

All students who earn a 9.0 (B) grade point average at the end of each marking period, with no grades lower than a 5.0 (C-), are named to the Honor Roll. In June, students will be recognized for honor roll during the Honors Assembly if they have earned Honor Roll Status for the first 5 marking periods.

Principal's List

All students who earn all A's and A-'s at the end of each marking period are named to the Principal's List at the end of the year.

Excellence Award (8th Grade Award)

Students who have achieved honor roll status in the South Lyon school system each card marking for three years are given this award.

Subject Area Awards

Each subject area (Math, ELA, Science, Social Studies, and elective areas) have developed department wide criteria. Awards can be earned in the following areas:

Excellence in ELA

Excellence in Science

Excellence in Social Studies

Math Excellence (Gold, Silver, Bronze)

Art/Tech (6th grade)

Art/DL (7th grade)

DL/Tech (8th grade)

Spanish

Chinese

Student Opportunities

Students are encouraged to be involved in extracurricular activities and clubs. MMS offers a variety of opportunities for students to participate in.

6th Grade

Play
NJHS
Student Council
Counseling Groups
WEB
Robotics
Science Olympiad
Drawing Club (pending student interest)
Book Club (pending student interest)
Field Trip opportunities
Boys'/Girls' Track
Boys'/Girls' Cross Country

7th Grade

Play
NJHS
Student Council
Counseling Groups
Robotics
Science Olympiad
Chinese Club (pending student interest)
Drawing Club (pending student interest)
Book Club (pending student interest)
Field Trip Opportunities
Boys'/Girls' Track
Boys'/Girls' Cross Country

7th Grade (Continued)

Boys'/Girls' Basketball
Boys'/Girls' Wrestling
Boys'/Girls' Swimming
Girls' Volleyball

8th Grade

Play
Yearbook
NJHS
Student Council
Counseling Groups
WEB
Robotics
Science Olympiad
Chinese Club (pending student interest)
Drawing Club (pending student interest)
Book Club (pending student interest)
Field Trip Opportunities
Boys'/Girls' Track
Boys'/Girls' Cross Country
Boys'/Girls' Basketball
Boys'/Girls' Wrestling
Boys'/Girls' Swimming
Girls' Volleyball