



Madison City Schools

Middle School Course Catalog



Mr. Robert V. Parker, Superintendent
Dr. Heather Donaldson, Chief Academic Officer
Mrs. Kimberly Stewart, Principal, Discovery Middle School
Mr. Shannon Brown, Principal, Liberty Middle School

All students in the 6th, 7th, and 8th grade will be enrolled in the following courses: English Language Arts, Social Studies, Math, Science, 9 Week PE, and electives. Since course selection is based on your pre-registration, please read the course descriptions carefully and make a firm commitment to the courses you mark on the course selection form by **March 6, 2019 for Discovery Middle School** and **March 4, 2019 for Liberty Middle School**. Changes will only be made if a school error exists. Efforts will be made to schedule all courses, including alternates, in priority order. Students will receive schedules during Open House/Schedule Pick Up.

Important Dates for School Year 2019-2020

Discovery Middle School Dates

- February 21st – DMS Showcase, 5:30 - 7:30pm
- February 26th & 28th – Panther Parent University, Rising 6th Graders, 5:30 - 7:30pm
- March 1st – Panther Prowl
 - ✓ Rising 6th grade students visit DMS during the school day
- March 4th – Panther Parent University, Rising 7th Graders, 5:30 - 7:30pm
- March 5th – Panther Parent University, Rising 8th Graders, 5:30 - 7:30pm
- March 6th – Registration Forms due
- July 23rd – new to MCS Student Orientation, 5:00 - 6:00 pm
 - ✓ Students who are first time Madison City Schools students
- July 31st – Onsite Fee Payment Day, 8:00am - 12:00 pm
- August 5th – Open House, 1:00 - 3:00pm

Liberty Middle School Dates

- February 15th & 19th - Welcome to the Den Field Trips
 - ✓ Rising 6th grade students visit LMS during the school day
- February 20th – Rising 7th & 8th Grade Parent University, 5pm
 - ✓ For rising 7th & 8th grade families to learn more information about registration & curriculum offerings
- February 21st – Rising 6th Grade Parent University, 5pm
 - ✓ For rising 6th grade families to learn more information about registration and curriculum offerings
- March 4th – Registration Forms due
- March 15th – Deadline for all course change requests
- July 24th – new to MCS Student Orientation, 5:00 – 6:00pm
- July 31st – Onsite Fee Payment Day (fee payment cash or check only), 8am-12pm
 - ✓ Park in the upper parking lot and enter through the ELC double doors under awning.
- August 5th - LMS Open House, 1pm
 - ✓ Starts at 1pm with last names in alphabetical order
 - ✓ Times and shifts to be published at a later date

Table of Contents

Bell Schedule.....	3
6 th Grade Core Course Offerings.....	4
7 th Grade Core Course Offerings.....	6
8 th Grade Core Course Offerings.....	8
Academic Team Electives.....	11
Fine Arts Electives.....	12
Language Arts Electives.....	15
Health & Physical Education Electives.....	17
Math Electives.....	20
Other Electives.....	21
Science Electives.....	21
STEM Academy Electives.....	21
World Language Electives.....	24
Discovery Registration Forms.....	26
Liberty Registration Forms.....	36
Dual Enrollment Form.....	46

**2019-2020
DMS Bell Schedule**

Block	Time
Block A	8:05 - 9:16
Break	9:16 - 9:26
Advisory	9:26 - 9:38
Transition	9:38 - 9:43
Block B	9:43 - 10:54
Transition	10:54 - 10:59
Block C	10:59 - 12:40
Lunch A	11:05 - 11:30
Lunch B	11:35 - 12:00
Lunch C	12:05 - 12:30
Transition	12:40 - 12:45
Block D	12:45 - 1:55
Block E	2:00 - 3:10

LMS Bell Schedule

8:05 - 9:16	1st Block
9:16 - 9:26	Break
9:26 - 10:41	2nd Block
10:45 - 10:55	Advisory
10:59 - 12:39	3rd Block
11:01-11:31	Lunch A
11:35-12:05	Lunch B
12:09-12:39	Lunch C
12:43 - 1:54	4th Block
1:58 - 3:10	5th Block

6th Grade Core Course Descriptions

Language Arts 6

Year Course

Grade 6

Sixth grade Language Arts will continue students' growth in the areas of reading, writing, listening, speaking, discussion, and reflection. Reading strategies, critical thinking skills, vocabulary building, and a continued focus on writing comprise the main elements of reading instruction. The focus for writing instruction will be narrative, informational, and argumentative writing with requirements based on Alabama College and Career Ready standards. The overall goal of the class is to increase the literacy and writing ability of students. Outside reading and summer reading are required.

Honors Language Arts 6

Year Course

Grade 6

This class is for students who have a passion for reading and demonstrate an ability to communicate effectively, in both the spoken and written word. The honors class will continue students' growth in the areas of reading, writing, listening, speaking, discussion, and reflection. Reading strategies, critical thinking skills, vocabulary building, and a continued focus on writing comprise the main elements of reading instruction. The focus for writing instruction will be narrative, informational, and argumentative writing with requirements based on Alabama College and Career Ready standards. The overall goal of the class is to increase the literacy and writing ability of students, and to build the students' reading and writing stamina, which will propel the students' writing to more clear and concise prose. Outside reading and summer reading are required.

Math 6

Year Course

Grade 6

Math 6 is based on the Alabama College and Career Ready Standards for 6th grade. Content standards are organized into five domains: Ratios and Proportional Relationships, The Number System, Expressions and Equations, Geometry, and Statistics and Probability. Students gain a deeper understanding of math concepts by narrowing their focus to fewer topics. Students who successfully complete this course will be ready for Math 7.

Honors Math 6

Year Course

Grade 6

Honors Math 6 is based on the Alabama College and Career Ready Standards for 6th grade and part of 7th grade. This fast-paced course is designed for students who desire the opportunity to take Honors Math 7. Concepts will include, but are not limited to, absolute value, rational numbers, expressions, writing and solving equations and inequalities, ratios, rates, proportions and percents.

Math Team Honors Math 6

Year Course

Grade 6

Fee: **There will be fees associated with this class for tournament costs. Saturday tournament attendance is expected, and the schedule is to be determined.*

Math Team Honors Math 6 is based on the Alabama College and Career Ready Standards for 6th and part of 7th grade. Students will be expected to attend weekend competitions. Concepts will include, but are not limited to, absolute value, rational numbers, expressions, writing and solving equations and inequalities, ratios, rates, proportions and percents. Students who successfully complete this course will be prepared for Math Team Honors Math 7 and on track for placement into Math Team Algebra I as 8th graders.

Earth & Space Science 6

Semester Course

Grade 6

This course focuses on three core ideas of Earth and Space Science: Earth's Place in the Universe, Earth's Systems, and Earth and Human Activity. In this course, students will be encouraged to make inquiries regarding Earth and Space Science and relate them to the world around them. Some areas of study include geologic processes, human impact on the environment, the composition of Earth's core, objects of the solar system, and changes in human population based on Earth's systems. Students will utilize laboratory experiments and inquiry activities to deepen their understanding of the concept.

Social Studies 6

Semester Course

Grade 6

This class provides constant opportunities for student to explore prior knowledge and opinions as the focus on the history of the United States from the Industrial Revolution to the present. An emphasis is placed on economic, geographic, and historic changes that have influenced every aspect of life during historical events, such as the rise of the United States as an industrial nation, World War I and II, the Great Depression, and the Cold War. Students will experience cooperative learning, large and small group discussions, hands-on activities, and they will be exposed to primary sources, as they learn about the reorganization of national boundaries and the movement of the United States into the role of world leader.

7th Grade Core Course Descriptions

Language Arts 7

Year Course

Grade 7

To help students prepare for college and future careers, the foundation for 7th Grade Language Arts stems from the Alabama College and Career Ready Standards for incoming 7th graders who will eventually progress to 8th Grade Language Arts. The content standards focus on four specific areas: reading, writing, speaking/listening, and language. In 7th Grade, students will have the opportunity to develop specific skills that will progress throughout their middle and high school careers. The reading standards will require students to analyze fiction and nonfiction texts. Through this analysis, they will determine how literary devices interact, identify central themes, examine author's craft, and support their findings with textual evidence. In writing, students will construct clear and coherent writing in the basic modes – narrative, expository, and persuasive – while being supported through the writing process. In addition, they will be guided through the research process. According to the listening and speaking content standards, learners will engage effectively in collaborative discussions and presentations. Students will adapt speech to a variety of contexts and tasks along with analyzing the ideas of others. Outside reading and summer reading are required.

Honors Language Arts 7

Year Course

Grade 7

To help students prepare for college and future careers, the foundation for 7th Grade Language Arts stems from the Alabama College and Career Ready Standards for incoming 7th graders who will eventually progress to 8th Grade Honors Language Arts. The content standards focus on four specific areas: reading, writing, speaking/listening, and language. Reading, writing, speaking, listening, and collaborative strategies are used purposefully to build knowledge and skills and to help students become independent readers, writers, and thinkers as they continue to progressively build the skills necessary for academic success. In addition, they will be guided through the research process. The primary goals of the course are to foster independent learning, encourage in-depth exploration of the content, and develop academic habits of mind. Outside reading and summer reading are required.

Math 7

Year Course

Grade 7

Math 7 is based on the Alabama College and Career Ready Standards for 7th grade. Content standards are organized into five domains: Ratios and Proportional Relationships, The Number System, Expressions and Equations, Geometry, and Statistics and Probability. Students gain a deeper understanding of math concepts by narrowing their focus to fewer topics. Students who complete this course will be ready for Math 8/Pre-Algebra.

Honors Math 7 with Pre-Algebra

Year Course

Grade 7

This fast-paced course is designed for students who desire the opportunity to take Algebra I in the 8th grade. Students will be taught the 7th and 8th grade math standards at an accelerated rate throughout the course. Concepts will include, but are not limited to, rational number operations, laws of exponents, multi-step equations, algebraic expressions, slope-intercept form, linear functions, Pythagorean Theorem, measurement, irregular and composite plane figures, data collection and analysis, and experimental and theoretical probability. Students who successfully complete this course will be prepared for placement into Algebra I as 8th graders.

Math Team Honors Math 7 with Pre-Algebra

Year Course

Grade 7

Fee: **There will be fees associated with this class for tournament costs. Saturday tournament attendance is expected, and the schedule to be determined.*

This fast-paced course is designed for students who desire the opportunity to take Math Team Algebra I in the 8th grade. Students will be taught the 7th and 8th grade math standards throughout the course and will be expected to attend weekend competitions. Concepts will include, but are not limited to, rational number operations, laws of exponents, multi-step equations, algebraic expressions, slope-intercept form, linear functions, Pythagorean Theorem, measurement, irregular and composite plane figures, data collection and analysis, and experimental and theoretical probability. Students who successfully complete this course will be prepared for Math Team Algebra I.

Life Science 7

Semester Course

Grade 7

This course focuses on life science. Students are encouraged to develop an appreciation of the importance of diversity of life, while simultaneously understanding the impact of their roles as individuals in the community of life. Some areas of study include characteristics of life, cell structure and processes, DNA, human body systems, Mendel's Laws of Inheritance (genetics), and ecology. The focus of this course prepares students for biology and other life science courses taken in high school. Students are involved in laboratory experiments for a deeper understanding of the concepts.

Civics

9 Weeks Course

Grade 7

In this course students explore the role of citizens in the United States. The curriculum addresses representative democracy, law, personal economics, and civil responsibility.

Geography

9 Weeks Course

Grade 7

In this course students increase their knowledge of the physical nature of the world and of the relationships between people and their environments. They also study geography in the context of economics, politics, and culture.

8th Grade Core Course Descriptions

Language Arts 8

Year Course

Grade 8

To help students prepare for college and future careers, the foundation for 8th Grade English stems from the Alabama College and Career Ready Standards for incoming 8th graders who will eventually progress to 9th grade English and Composition. The content standards focus on four specific areas: reading, writing, speaking and listening, and language. In 8th Grade, the reading standards concern students analyzing literature and informational text in the following ways: supporting with specific text evidence, determining and tracing the development of a central idea and relating it to other literary elements, and summarizing their analysis. Students will also investigate the genre of drama by: 1) breaking down dialogue, characters, and plot, 2) analyze how differences in the points of view and its effect on the audience. Another learning target regards students analyzing through comparing and contrasting films versus various forms of literature, and they will determine how a modern work of fiction draws on themes, patterns of events, or character types from genres of literature. In addition, students will determine the figurative and literal meanings of words. Students read and comprehend fiction and nonfiction literature, at the high end of grades 6–8 text complexity band independently and proficiently by the end of the year. Writing standards for 8th Grade consist of students writing in the narrative, persuasive, and expository modes. Students will also be guided through the research process and compose a published product of their findings. Furthermore, students will engage effectively in a range of collaborative discussions with diverse partners on grade 8 topics, texts, and issues, building on others' ideas and expressing their own clearly. Eighth graders will demonstrate command of the conventions of Standard English grammar and usage when writing or speaking. In addition, skill in determining or clarifying the meaning of unknown and multiple-meaning words or phrases will be acquired. All standards will be taught in a progression that reveals student mastery. Outside reading and summer reading required.

Honors Language Arts 8

Year Course

Grade 8

To help students prepare for college and future careers, the foundation for 8th Grade English stems from the Alabama College and Career Ready Standards for incoming 8th graders who will eventually progress to 9th Honors Language Arts or AP English. The content standards focus on four specific areas: reading, writing, speaking and listening, and language. Students will collaboratively then independently participate in the research process and compose a published product of their findings. Reading, writing, speaking, listening, and collaborative strategies are used purposefully to build knowledge and skills and to help students become independent readers, writers, and thinkers as they transition into high school. The primary goals of the course are to foster independent learning, encourage in-depth exploration of the content, and develop academic habits of mind. Outside and summer reading are required.

Math 8/Pre-Algebra

Year Course

Grade 8

Math 8 is based on the Alabama College and Career Ready Standards for 8th grade. Students who successfully complete this course will take Algebra I in the 9th grade. The curriculum addresses numerous mathematical concepts such as number theory, laws of exponents, algebraic expressions, slope-intercept form, linear functions, Pythagorean Theorem, data collection and analysis, and experimental and theoretical probability. This course also deepens conceptual understanding through the Standards of Mathematical Practice. This course prepares students for Algebra IA and Algebra IB in the 9th grade.

Algebra I—High School Credit

Year Course—Honors Weight

Grade 8

Algebra I is a high school level course. This course utilizes a graphing approach and the content addressed consists of the following: performing operations with numerical expressions while using properties of real numbers and order of operations, factoring polynomials, factoring algebraic expressions, analyzing linear functions from equations, slopes, and intercepts, solving multi-step equations and inequalities, quadratic functions, and analyzing data and probability. Students in Algebra I are expected to apply all skills learned at a higher level of rigor. *The final grade is calculated in the student's high school GPA. Upon successful completion of Level I Spanish, the student receives a Carnegie Unit.*

Math Team Algebra I—High School Credit

Year Course—Honors Weight

Grade 8

Fee: *There will be fees associated with this class for tournament costs. Tournament attendance is expected, and the schedule is to be decided.

Algebra I is a high school level course. This course utilizes a graphing approach and the content addressed consists of the following: performing operations with numerical expressions while using properties of real numbers and order of operations, factoring polynomials, factoring algebraic expressions, analyzing linear functions from equations, slopes, and intercepts, solving multi-step equations and inequalities, quadratic functions, and analyzing data and probability. Students in Math Team Algebra I are expected to apply all skills learned at a higher level of rigor. Students are expected to attend outside of school competitions. *The final grade is calculated in the student's high school GPA. Upon successful completion of Level I Spanish, the student receives a Carnegie Unit.*

Algebra IA- High School Credit

Semester Course (Spring Only)

Administration Approval

Algebra IA is a high school level course. This course is the first part of a formal study of algebraic concepts and the real number system and is approximately one-half of the content of Algebra I. The content is designed to engage students in a variety of mathematical experiences that include the use of reasoning and problem-solving skills, which may be applied to life situations beyond the classroom setting. Upon successful completion of Algebra IA, the student receives a Carnegie Unit towards graduation. This course prepares students for Algebra IB in the 9th grade. *This course does not earn honors weight.*

Physical Science 8

Semester Course

Grade 8

This course focuses on physical science. The scientific process is used throughout the year with students developing laboratory skills and techniques through discovery-oriented experiments. The curriculum includes the study of atoms and bonding, chemical reactions, Newton's laws of motion, potential and kinetic energy, and mechanical and electromagnetic waves. The focus of this course is designed to prepare students for the physics and chemistry courses taken in high school.

World History 8

Semester Course

Grade 8

This course covers world history from the beginning of time to the year 1500 and is aligned with the Alabama Course of Study Social Studies Standards. Content standards for this grade incorporate the strands of economics, geography, history, and political science. The curriculum encompasses the migrations of early peoples, the rise of civilizations, the establishment of governments and religions, the growth of economic systems, and the ways in which these events shaped the world.

Pre AP (Advanced Placement) World History 8

Semester Course

Grade 8

This course is designed to prepare 8th grade students for the transition into Advanced Placement World History in the 9th Grade. The class covers the 8th grade Alabama Course of Study Social Studies Standards, Alabama College and Career Readiness Standards, and is aligned with the high school AP World History class. Students will be exposed to advanced document analysis, essay writing, and independent reading. The class requires a large amount of out of class preparation and follows the same guidelines as AP World History. The goal of the class is for students to learn, develop, and to apply the skills necessary to be successful in AP World History, while also transitioning students to the rigor of an AP class.

Academic Team Electives

***Depending on which Academic Team is selected; there will possibly be fees for supplies and tournaments.**

Competition Chess

9 Weeks Class

6th, 7th, and 8th Grade Students

Chess is the classic game that develops spatial thinking and strategies and builds focused concentration. The class is geared for the more advanced level chess players. Intermediate and advanced players learn sophisticated combinations and strategies and advanced opening moves. Students compete in various tournaments outside of school. **United States Chess Federation (USCF) membership is required to enroll in this course.**

Greenpower Racing

9 Weeks Course

6th, 7th, and 8th Grade Students

Application Process Required

Students plan, build, and test a Greenpower USA car for competitions. Students will also fundraise, and promote the Greenpower team. There is no fee to this course due to the expected fundraising efforts of the class. An application process is required.

Introduction to Chess

9 Weeks Course

6th, 7th, and 8th Grade Students

This class is designed to teach chess to children who have no knowledge of the game. Students will learn pawn and piece movement as well as the fundamentals of the beginning, the middle, and the end of the game. Students will use actual chess pieces as part of the practical instruction in addition to viewing demonstrations, both live and recorded.

Scholars Bowl I

9 Weeks Course

6th Grade Students

Fee: \$25

Scholar's Bowl I is an introductory class for 6th grade students. Students will become acquainted with the format and knowledge required to be academically competitive on the Scholars Bowl team. This class involves learning information from all areas of knowledge. Including but not limited to: geography, history, literature, science, fine arts, current events, popular culture, sports and more. Students will be tested on any and all learned materials as a means to prepare them for academic competition. Some students in this class will be expected to compete on a 6th grade competition team with most competitions occurring on Saturday mornings in schools throughout the state.

Scholars Bowl II

9 Weeks Course

7th and 8th Grade Students

Fee: \$25

Scholars Bowl II is an advanced level class for 7th and 8th grade students. Students should be experienced in Scholars Bowl format and expectations through Scholars Bowl I. Students entering this class should have knowledge and quick recall of all major world capitals, important historical figures, science, literature, mathematics, and fine arts. Students in this class will be expected to compete on the competition teams, with most competitions occurring on Saturday mornings in schools throughout the state.

Science Olympiad

9 Weeks Course

6th, 7th and 8th Grade Students

Fee: \$25

The students in this course will be a part of the Science Olympiad teams. This course will cover all science disciplines, from life and physical science, to forensics, earth science, and advanced chemistry. Students will research topics to develop their understanding of all aspects of science. The class time will be devoted to actively seeking knowledge, identifying while developing students strengths.

Fine Arts Electives

Advanced Art

Semester Course

7th and 8th Grade Students

Prerequisite: Visual Arts and Portfolio Application Required

Fee: \$10

This course is designed for the highly motivated art student and students preparing for high school visual arts. It is offered to students who have previously taken prerequisite art courses and who had submitted the portfolio application. Students will focus on improving their technical art skills, realism, and creative expression by using a variety of media and art techniques.

Advanced Chorus

Year Course

7th and 8th Grade Students

Prerequisite: Audition Required

Fee: \$40

Advanced Chorus is a course designed for highly motivated choral students to apply musical skills as they continue to create and experience performance through a choral ensemble. Students will continue developing master of solfege, major and minor scales, sight-singing and multi-part harmonies. Students will convey musical interpretation with the use of dynamics and phrasing, while incorporating facial expression and movement for refined presentation. Mandatory graded performances include one evening concert per semester, school assemblies and State Choral Performance Assessment. Optional Honor Choirs/All-State auditions are available.

Advanced Theatre

Semester Course

6th, 7th and 8th Grade Students

Prerequisite: Audition required

Fee: \$50

This course will allow students to build upon foundations of vocal, kinesthetic, emotional, analytical, and intellectual elements of theatrical training through improvisation, dramatization, process-centered elements of dramatic performance, aesthetics, criticism, and history. In addition, this course will focus on one major production each semester. Students must either audition and be approved with a one minute monologue, or obtain instructor approval to register. After school productions and some rehearsals will take place at the high school auditorium and will be mandatory. Students may also be required to participate in fundraising for the program.

Art – Fashion Design Introduction

9 Weeks Course – DMS

7th and 8th Grade Students

Fee: \$10

This course is an introduction to the fashion design process from inspiration through production. Students will learn about the history of fashion, careers in the apparel industry, fashion illustration, marketing, pattern making, and basic hand sewing.

Beginning Band

Year Course

6th, 7th and 8th Grade Students

Fee: \$50/semester or \$100 up front/year

Beginning Band is a year-long class designed for the student who has not played a band instrument before. Fundamentals of playing a musical instrument and accurate reading of music are stressed. Instruments must be provided by each student. The band director will help guide your student through the instrument selection process and provide information for purchasing or renting an instrument. Students in band are expected to participate in one evening concert each semester for a major portion of their grade.

Beginning Chorus

Year Course

6th Grade Students

Fee: \$40

The Choral Music program is designed to enhance the musical creative and expressive qualities of all students. Beginning Chorus is a year-long ensemble open to all sixth grade students. Students in this choir will learn the fundamentals of singing and music theory through daily activities and practice. Students will also gain basic musical and historical knowledge. Students participate in daily rehearsals and perform in one evening concert per semester as well as various school assemblies and State Choral Performance Assessment. Optional Honor Choirs are available.

Concert Band (Intermediate)

Year Course

7th and 8th Grade Students

Prerequisite: Audition Required

Fee: \$50/semester or \$100 up front/year

Concert band is designed for students that already know how to play an instrument. An audition is required. Instruments must be provided by each student. Students in Concert Band continue to develop and refine basic individual and ensemble skills as well as begin to learn more advanced concepts and elements of music. Students in Concert and Symphonic Bands are eligible for the (optional) spring band trip. Mandatory graded performances include (but are not limited to) one evening concert per semester, all home football games, one away football game, pep band performances, and the MPA (Music Performance Assessment) Competition.

Exploring Theatre

Semester Course

7th and 8th Grade Students

Fee: LMS - \$50(to include theatrical make-up), DMS - \$20

Students are introduced to various aspects of performing. Topics will include: improvisation, pantomime, voice and diction, acting principles, make-up, short production skits, monologues and variety of drama. Students conclude the semester course with a one-act play production.

Intermediate Chorus

Year Course

7th and 8th Grade Students

Fee: \$40

Intermediate Chorus is open to all 7th and 8th grade students. This course allows students who enjoy singing to strengthen and explore their voice through performance. The core curriculum emphasizes the basics of vocal technique, sight-reading, music theory, and music history while broadening listening skills and experiencing the interrelated nature of music with other cultures and content areas. Mandatory graded performances include one evening concert per semester, school assemblies and State Choral Performance Assessment. Optional Honor Choirs/All-State auditions are available.

Introduction to Theatre

9 Weeks Course

6th Grade Students

This course will offer students exposure to basic theatre knowledge and acting skills. Students will build confidence and become more comfortable expressing themselves in front of others.

Introduction to Visual Arts

9 Weeks Course

6th, 7th & 8th Grade Students

Fee: \$10

The purpose of this nine week course is to introduce students to a basic understanding of visual arts. Students will try different types of art media, like drawing and painting, while also learning about art appreciation, art history, and art criticism. This class is designed to help students engage their creativity as well as developing their art skills.

Jazz Band

Semester Course (Spring)

7th and 8th Grade Students

Prerequisite: One year of band experience and membership in Concert or Symphonic Band

Fee: \$15

This course is designed as a complementary ensemble to the Concert and Symphonic Bands. Students must have at least one year of playing experience and must provide their own instruments. The Jazz Band will explore jazz elements in literature, while learning advanced playing techniques and fundamentals. The Jazz Band may perform at concerts, competitions, or festivals determined by the director.

D Performing Arts - Improvisation

9 Weeks Course – DMS

7th and 8th Grade Students

This course trains students in the art of improvisation. Improvisation is a form of live theatre in which the plot, characters, and dialogue of a game, scene, or story are created in the moment. Students will engage in a variety of these activities to gain and enhance their talents and confidence.

D Performing Arts – Theatrical Makeup Design

9 Weeks Course – DMS

7th and 8th Grade Students

Fee: \$50

This nine week course is designed for students to learn the basics of the art and craft of makeup design and application and conceiving of makeup design concepts. The students will learn how to research and use a practical application of a variety of types of stage makeup. Students will create monologues/skits for some of the makeup types. Upon completion of the course, students will be able to keep their makeup kits.

Sculpting Art

9 Weeks Course

7th and 8th Grade Students

Fee: \$20

This course is a three- dimensional art course that will explore media such as clay, plaster, wire, metal, and wood. Clay projects will involve the study of modeling with pinching, coiling, and slab construction techniques. Students will study historical and contemporary examples of sculptures from various cultures.

Symphonic Band (Advanced)

Year Course

7th and 8th Grade Students

Prerequisite: Audition Required

Fee: \$50/semester or \$100 up front/year

Symphonic band is the top performing ensemble in the band program. Students in symphonic band continue to develop and refine individual and ensemble skills as well as begin to learn more advanced concepts and elements of music. An audition is required. Students in Concert and Symphonic Bands are eligible for the (optional) spring band trip. Mandatory graded performances include (but are not limited to) one evening concert per semester, all home football games, one away football game, pep band performances, and the MPA (Music Performance Assessment) Competition.

Visual Art

9 Weeks Course

7th and 8th Grade Students

Prerequisite: Introduction to Visual Arts

Fee: \$10

The art program is designed to allow students to explore various media in the art curriculum. The curriculum is designed in a progressive manner, so that students build their skills and knowledge as they go through middle school and enter high school. The students explore a wide range of topics and media throughout the year. Design, drawing, painting, printmaking, sculpture, and clay comprise the activities in which the students will be involved. Art Shows, contests, Art History, and field trips are designed to expose the students' talents, build their self-esteem, while appreciating the work of their peers and artists from around the world.

Language Arts Electives

Creative Writing I

9 Weeks Course

6th, 7th and 8th Grade Students

In this course, students will explore how writing expands our understanding of the world, its people, and one's self. Students will receive an overview of writing strategies including an emphasis on narrative structure, mechanics, and craft. Students will create a variety of original pieces that encompass multiple genres including poetry, narratives, micro fiction and much more. By the end of the course, students will understand that creative writing is a reflective, multi-step process that benefits from collaboration and feedback from others.

Creative Writing II

9 Weeks Course

7th and 8th Grade Students

Prerequisite: Creative Writing I

In this course, students will build on the skills that were introduced in Creative Writing I. Students will participate in Writing Workshop, where original pieces are revised through collaboration and productive feedback from other writers. Students will also focus on mentor texts to help guide their own writing process while focusing on specific writing strategies. By the end of this course, students will have created a portfolio of their own pieces from a variety of genres.

Digital Communications (Digcom)

Year Course—LMS

Semester Course—DMS

6th, 7th and 8th Grade Students

Prerequisite: Application Process

Fee: \$10

Digcom is a course where students report on various school happenings, create PSAs, and moderate social media accounts. Students also get a chance to learn how to edit and produce digital media while leaving a positive footprint on the global digital community.

Introduction to Public Speaking

9 Weeks Course

6th, 7th and 8th Grade Students

Students will participate in activities preparing them to speak effectively. Students will gain confidence, poise, and self-esteem. This course will include practice in vocal skills, organization, persuasion, and argument. Activities will include informative and persuasive speeches, readings from literature, and an introduction to debate.

Reading Lab

Semester Course

6th, 7th and 8th Grade Students

Recommendation required by school based on data.

This course is designed for students who need support with reading related skills. For maximum success, parents, students, and academic support teachers communicate frequently to increase student success with these skills. Recommendation is determined by a student's academic performance and identified needs. **Students may be re-evaluated at the end of each grading period and, if recommended by the teacher, may be moved out of the class into another elective, or may remain in the class.**

Yearbook

Year Course

6th, 7th, and 8th Grade Students

Prerequisite: Application Process

Fee: \$10

Students create, design, and produce the school's yearbook; learn and use publishing tools; utilize desktop publishing skills; refine revising and editing skills; work under established deadlines; and create spectacular pictures by using PhotoShop. The yearbook staff may be required to stay after school on occasion in order to complete deadlines. Requirements for becoming a staff member are as follows: fill out an application, be interviewed by the adviser and present staff, and obtain three recommendations (one of which is the present English teacher).

Health and Physical Education Electives

All PE Options are 9 Weeks Courses

One 9 Weeks PE is required for all 6th, 7th, and 8th Grade Students

\$25 PE Uniform/Equipment Fee Required



Discovery Middle School PE Options

Aerobics/Dance

7th & 8th Grade Students

The students will learn principles for developing and maintaining fitness as well as basic movements and dance skills. The students will learn principles for developing and maintaining fitness as well as basic movements and dance skills. They will perform aerobic workouts, such as, Zumba, cardio circuits, and dance.

CrossFit Kids I

7th & 8th Grade Students

The students will learn the ten components of physical activity: Cardiovascular endurance/respiratory endurance, stamina, strength, power, speed, flexibility, agility, accuracy, balance, and coordination. The students will have a different workout everyday with competition among their groups on improvements in their workouts.

CrossFit Kids II

7th & 8th Grade Students

The students will learn the ten components of physical activity: Cardiovascular endurance/respiratory endurance, stamina, strength, power, speed, flexibility, agility, accuracy, balance, and coordination. The students will improve the Olympic lifts they learned in CrossFit I and enhance their cardiovascular and muscular endurance through workouts and competitions.

Developing Healthy Lifestyles

7th & 8th Grade Students

Students will learn ways to develop healthy lifestyles through weight management and exercise. The students will learn sports and activities that they can use to help them with their long-term life health. Students will also use pedometers to record steps and fill out a fitness and nutrition journal.

Indoor Sports

6th, 7th & 8th Grade Students

This course includes a variety of inside activities, such as Basketball, Volleyball, Dome/Cone Ball, and Floor Hockey. Students will receive instruction on how each sport is played, rules for competition, and techniques that will enhance each person's skill level. Students will also participate in daily exercise, stretching, and cardiovascular activities.

Outdoor Sports

6th, 7th & 8th Grade Students

Activities – Flag Football, Soccer, Softball, Ultimate Frisbee, Alabama Fitness Assessment

Students will receive instruction on how each sport is played, rules for competition, and techniques that will enhance each person's skill level. Students will also participate in daily exercise, stretching, and cardiovascular activities.

Paddleball/Racquet Ball Sports

7th & 8th Grade Students

Students will receive instruction on how each sport is played, rules for competition, and techniques that will enhance each person's skill level. Students will also participate in daily exercise, stretching, and cardiovascular activities.

Some sports include: badminton, ping pong, and pickleball.

Strength and Conditioning - Level 1 – (Boys)

7th & 8th Grade Students

This course will include students using age appropriate weightlifting concepts along with basic anaerobic conditioning concepts. Throughout this course students will focus on **basic** weightlifting movements and techniques. The students will also be taught appropriate conditioning exercises.

Strength and Conditioning Level 2 – (Boys) Pre-Requisite Strength and Conditioning 1

7th & 8th Grade Students

This course will include students using age appropriate weightlifting concepts along with basic anaerobic conditioning concepts. Throughout this course students will focus on **more advanced** weightlifting movements and techniques. The students will also be taught appropriate conditioning exercises.

Strength and Conditioning - Level 1 – (Girls)

7th & 8th Grade Students

This course will include students using age appropriate weightlifting concepts along with basic anaerobic conditioning concepts. Throughout this course students will focus on **basic** weightlifting movements and techniques. The students will also be taught appropriate conditioning exercises.

Strength and Conditioning Level 2 – (Girls) Pre-Requisite Strength and Conditioning 1

7th & 8th Grade Students

This course will include students using age appropriate weightlifting concepts along with basic anaerobic conditioning concepts. Throughout this course students will focus on **more advanced** weightlifting movements and techniques. The students will also be taught appropriate conditioning exercises.



Liberty Middle School PE Options

Fitness P.E.

7th & 8th Grade Students

This course will explore a variety of activities that incorporate the components of fitness. Activities include the use of Stationary bikes, Elliptical machines and Treadmill, Yoga, Tumbling, Stretching and Dance as well as an option for the Couch to 5K Plan. Students will have the opportunity to manage their own fitness and design a personal fitness plan to meet their individual goals. Apps may be used.

Health and Wellness

7th & 8th Grade Students

The focus of this course will be for students to learn how to live a healthy active lifestyle. This course will include classroom work and exercise. Students will also learn how to deal with stress, stay mentally healthy, and learn personal safety.

Indoor Sports

6th, 7th & 8th Grade Students

This course includes a variety of inside activities such as Basketball, Volleyball, Dome/Cone Ball, and Floor Hockey. Students will receive instruction on how each sport is played, rules for competition and techniques that will enhance each person's skill level. Students will also participate in daily exercise, stretching and cardiovascular activities.

Outdoor Team Sports

6th, 7th & 8th Grade Students

This course includes a variety of outside activities such as Flag football, Soccer, Softball/Kickball, Ultimate Frisbee and more. Students will receive instruction on how each sport is played, rules for competition and techniques that will enhance skill level. Students will also participate in daily exercises, stretching and cardiovascular activities.

Strength and Conditioning - Level 1 – (Boys)

7th & 8th Grade Students

This course will include students using age appropriate weightlifting concepts along with basic anaerobic conditioning concepts. Throughout this course students will focus on **basic** weightlifting movements and techniques. The students will also be taught appropriate conditioning exercises.

Fall Strength and Conditioning Level 2 – (Boys)

7th & 8th Grade Students

Prerequisite: Strength and Conditioning – Level I

This course will include students using age appropriate weightlifting concepts along with basic anaerobic conditioning concepts. Throughout this course students will focus on **more advanced** weightlifting movements and techniques. The students will also be taught appropriate conditioning exercises. Any male student athlete who participates in a fall sport is highly encouraged to register for this class.

Spring Strength and Conditioning Level 2 – (Boys)

7th & 8th Grade Students

Prerequisite: Strength and Conditioning – Level I

This course will include students using age appropriate weightlifting concepts along with basic anaerobic conditioning concepts. Throughout this course students will focus on **more advanced** weightlifting movements and techniques. The students will also be taught appropriate conditioning exercises. Any male student athlete who participates in a spring sport is highly encouraged to register for this class.

Strength and Conditioning - Level 1 – (Girls)

7th & 8th Grade Students

This course will include students using age appropriate weightlifting concepts along with basic anaerobic conditioning concepts. Throughout this course students will focus on **basic** weightlifting movements and techniques. The students will also be taught appropriate conditioning exercises.

Fall Strength and Conditioning Level 2 – (Girls)

7th & 8th Grade Students

Prerequisite: Strength and Conditioning – Level I

This course will include students using age appropriate weightlifting concepts along with basic anaerobic conditioning concepts. Throughout this course students will focus on **more advanced** weightlifting movements and techniques. The students will also be taught appropriate conditioning exercises. Any female student athlete who participates in a fall sport is highly encouraged to register for this class.

Spring Strength and Conditioning Level 2 – (Girls)

7th & 8th Grade Students

Prerequisite: Strength and Conditioning – Level I

This course will include students using age appropriate weightlifting concepts along with basic anaerobic conditioning concepts. Throughout this course students will focus on **more advanced** weightlifting movements and techniques. The students will also be taught appropriate conditioning exercises. Any female student athlete who participates in a spring sport is highly encouraged to register for this class.

****All P.E. Courses will include the Alabama Fitness Assessment.****

Math Electives

Finite Mathematics (MA110)

Semester Course

Dual Enrollment through partnership with UAH (College Credit)

8th Grade Students

Prerequisite / Corequisite: Algebra I

Fee: TBD

Students enrolled in this course will incur dual enrollment fees and the cost of any required books/supplies. All monies will be paid to UAH and a dual enrollment application must be completed for this course. This online course provides an overview of topics in Finite mathematics together with their applications. Specifically, the course includes selected topics in: college algebra, sets and the algebra of sets (including the set operations and relations), logic and the algebra of logic (including logical operations and relations), combinatorics (including permutations and combinations), elementary probability (and its applications), and descriptive statistics. After completing this course a student should have a basic understanding of the topics listed, as well as improved ability to read, write, speak and think in mathematical terms. Please see counselor for additional information.

Math Lab

Semester Course

6th, 7th, and 8th Grade Students

Recommendation based on student data and identified needs.

This hybrid course supports students through the use of small group instruction and an interactive computer program. It focuses on number sense and fraction relationships. Placement in this class is based on academic need. **Students may be re-evaluated at the end of each grading period and, if recommended by the teacher, may be moved out of the class into another elective, or may remain in the class.**



Math Meets Art

9 Weeks Course – LMS

6th, 7th and 8th Grade Students

This elective course focuses on the creative side of math, where students will combine several mathematical concepts and principles to create unique artwork. During the 9 weeks, students will draw, build, and observe 3 dimensional figures, learn how to create scale replicas and drawings, using transformations to design tessellations and mandalas, and explore the Pythagorean Theorem, Sierpinski Triangle, Koch's Snowflake, and the Golden Ratio.

Money! Money! Money! – Personal Finance

9 Weeks Course

7th and 8th Grade Students

Personal finance is a course designed to help students understand the impact of individual choices on occupational goals and future earnings potential. Real world topics covered will include income, money management, spending and credit, as well as saving and investing. Students will design personal and household budgets; simulate use of checking and saving accounts; demonstrate knowledge of finance, debt, and credit management; and evaluate and understand insurance and taxes. This course will provide a foundational understanding for making informed personal financial decisions.

Pre-Algebra Elective

9 Weeks Course (4th term only)

7th Grade Students

Recommendation based on student data.

The Pre-Algebra elective is for 7th grade math students who are interested in taking Algebra as their 8th grade math course. Students are placed in this course based on their performance in 7th grade math. The topics covered will include expressions and equations, functions and continued work in the number system. An integral part of the course is to help students develop good mathematical study skills and learning strategies to help them be successful in Algebra.

Other Electives

Career Preparedness - High School Credit 1.0

Semester Course

8th Grade Students

A full credit course that is taught in grades 9-12. The course prepares students with knowledge and skills in the areas of career development and academic planning, computer skills application, and financial literacy. The required 20-hour online experience can be met by successful completion of this course. *The final grade is calculated in the student's high school GPA. Upon successful completion of Career Prep, the student receives 1.0 credit towards graduation.*

Innovative Explorations

Year Course

6th Grade Students

Fee: \$10

**This course is offered to students who are currently receiving gifted services at their current elementary school.* This course is about finding and solving problems in the world. Students will utilize reflection, critical and creative thinking, problem solving, communication and creative expression, and research skills while working toward an innovative solution to a problem. This course also provides support of effective development in students from a gifted teacher.

Science Electives



Environmental Explorations

9 Weeks Course--LMS

7th and 8th Grade Students

Fee: \$10

Are you a field biologist trapped in a middle school body? Then this is the class for you! The Environmental Explorations elective encourages students to investigate the important roles of plant and animal life in our natural and native ecosystems by focusing on zoology, ecology, and botany. Students will discover, explore, and learn to identify native plant and animal species of North Alabama through various project-based activities and will investigate the ecological importance of these organisms in a functioning ecosystem. They will learn basic field biology sampling methods and use these methods to conduct research on plant and animal life surrounding the school. Students will also actively participate in the development and maintenance of Liberty's Outdoor Classroom, a vital component of environmental explorers everywhere!

STEM Academy

App Creators—PLTW

9 Weeks Course

7th and 8th Grade Students

Prerequisite: Computer Science for Innovators and Makers

App Creators introduces students to the field of computer science and the concepts of computational thinking, through the creation of mobile apps. Students are challenged to be creative and innovative, as they collaboratively design and develop mobile solutions to engaging authentic problems. Students experience the positive impact of the application of computer science to society as well as other disciplines, particularly biomedical science.

Codespace-Introduction to Python

9 Weeks Course

7th and 8th Grade Students

Prerequisite: Computer Science for Innovators and Makers

Fee: \$10

This course introduces Python, the fastest growing program language in industry. Python is text-based coding and the curriculum for this course is project-based and grounded in the maker mindset.

Computer Science for Innovators and Makers—PLTW

9 Weeks Course

6th, 7th and 8th Grade Students

Computer Science for Innovators and Makers teaches students that programming goes beyond the virtual world into the physical world. Students are challenged to creative use sensors and actuators to develop systems that interact with their environment. Designing algorithms and using computation thinking practices, they code and upload programs to microcontrollers that perform a variety of authentic tasks. CSIM broadens students' understanding of computer science concepts through application.

Design and Modeling – PLTW

9 Weeks Course

6th, 7th and 8th Grade Students

Fee: \$10

Students discover the design process and develop an understanding of the influence of creativity and innovation in their lives. They are then challenged and empowered to use and apply what they've learned throughout the unit to design a therapeutic toy for a child who has cerebral palsy.

Digital Publishing Tools

9 Weeks Course

6th, 7th and 8th Grade Students

Students will learn the fundamental concepts of word processing, spreadsheets and presentation software through a variety of software applications. The students will explore basic design concepts that will be utilized when creating a personalized digital portfolio that showcases their academic work. Students will increase their computer competency and keyboarding skills for composing and creatively expressing ideas digitally. Digital citizenship concepts and skills will be taught throughout the class.

Energy and the Environment –PLTW

9 Weeks Course

7th and 8th Grade Students

Fee: \$10

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 use what they've learned to design and model alternative energy sources, as well as evaluate options for reducing energy consumption. The course is divided into three sections with a hands-on-project at the end of each section. These projects include designing and building wind turbine blades and dwellings to protect ice from direct heat sources.

Flight and Space—PLTW

9 Weeks Course

7th and 8th Grade Students

Fee: \$10

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 gliders, hot air balloons, model rockets and Mars Rovers. Custom built simulation software allows students to experience to move beyond a classrooms four walls.

Green Architecture—PLTW

9 Weeks Course

7th and 8th Grade Students

Fee: \$10

Today’s students have grown up in an age of “green” choices. In this class, students learn how to apply this concept to the fields of architecture and construction by exploring dimensioning, measuring and architectural sustainability as they design affordable housing units using AUTODESK’s 3D Architectural design software.

Innovations/Inquiry-Based Learning Class

Semester Course

7th and 8th Grade Students

Innovations is a project-based learning environment where students explore, create, partner, and produce both individually and in groups. Collaboration with business and industry partners will be at the heart of this class as students identify and pursue projects that are relevant to the community and will make an impact on society. Innovations allows students to pursue their own academic and research interests, enabling students to play a significant role in identifying innovative opportunities. Projects that students pursue in this class must contain evidence from the Alabama Courses of Study; exploration into content areas may be different for each student.

Magic of Electrons—PLTW

9 Weeks Course

7th and 8th Grade Students

Fee: \$10

In this class, students examine the behavior and parts of atoms as well as the impact of electricity on the world around them. They learn skills in basic circuitry design and use what they know to propose authentic designs.

Medical Detectives—PLTW

9 Weeks Course

7th and 8th Grade Students

Prerequisite: Life Science

Fee: \$10

Medical Detectives (MD) explores the biomedical sciences through hands-on projects and labs that require students to solve a variety of medical mysteries. Students investigate medical careers, vital signs, diagnosis and treatment of diseases, as well as human body systems such as the nervous system. Genetic testing for hereditary diseases and DNA crime scene analysis put the students in the place of real life medical detectives.

Robotics - PLTW

Semester

7th and 8th Grade Students

Prerequisite: Design and Modeling

Fee: \$25

Students will apply the design process to solve problems and understand the influence of creativity and innovation in their lives. By working in teams, students will work on designs of various projects from local businesses and learn how to create ideas for their engineering notebooks. Using Autodesk design software, students will create virtual images of designs and learn how to build and program real-world objects such as traffic lights, toll booths, and robotic arms. Students will be using VEX Robotics and compete in various competitions.

Science of Technology - PLTW

9 Weeks Course

7th and 8th Grade Students

Fee: \$10

Science impacts the technology of yesterday, today, and the future. Students apply the concepts of physics, chemistry and nanotechnology to STEM activities and projects, including; making ice cream, cleaning up an oil spill and discovering the properties of nano-materials.

STEM

9 Weeks Course

6th and 7th Grade Students

Fee: \$10

Career and Technical Education (CTE) is a blend of academic, career-specific, general workplace, and life skills leading to further education and preparation for employment. This is accomplished by providing hands-on experience, internships, apprenticeships, and cooperative

education. CTE is a critical element in meeting the needs of students in academic achievement, career exploration, career preparation, and leadership development. In this course, students are introduced to Science, Technology, Engineering and Mathematics (STEM) concepts through problem-based learning and hands-on activities. Students will focus on the history of engineering and technology, engineering design process, careers in STEM, rapid prototypic, and mechanical principles. In the second part of this course (previously STEM II), students will be prepared to make informed decisions about their future academic and occupational goals. Students will be given the Kuder Assessment to help determine their interests and skills for Career Planning. Through direct instruction, interactive skills demonstrations, and practice assignments, students will learn how to assess their own skills and interests, explore industry clusters and pathways, and develop plans for career and academic development through module based learning. Students will be exposed to the following modules: robotics, aviation, aerospace, transportation, digital video and audio editing, graphic design and CAD, energy alternatives, communications, manufacturing, rapid prototypic, biotechnology, and health care.

World Language Electives

Survey of World Languages I (Latin, German, French, Mandarin Chinese)

Each course is 9 Weeks

6th and 7th Grade Students

Fee: \$10

This survey course of French, German, Latin, and Mandarin languages will involve listening, speaking, reading, and writing skills involving familiar topics. Students will understand and respond to simple expressions. They will speak and write using learned vocabulary in this introduction to each of the languages and cultures that they will explore during the survey.

Survey of World Language I (Spanish)

9 Weeks Course

7th and 8th Grade Students

Fee: \$10

This survey course of Spanish language will involve listening, speaking, reading, and writing skills involving familiar topics. Students will understand and respond to simple expressions. They will speak and write using learned vocabulary in this introduction to the Spanish language and culture.

Survey of World Languages II (Latin, German, French, Mandarin Chinese, Spanish)

Each course is 9 Weeks

7th and 8th Grade Students

Prerequisite: Survey of World Languages I in Desired Language(s)

Fee: \$10

This course will be a continuation of what students learned in Survey of World Languages I. The course will involve listening, reading, speaking, and writing skills that will be developed around known topics. Students will understand and respond to simple expressions. They will speak and write using learned vocabulary and experience a deeper understanding of the languages that they have explored during the survey courses. Students will also learn more about countries and cultures where the languages are spoken.

Level 1 French - High School Credit 1.0

Year Course

8th Grade Students

Fee: \$10

This course focuses on the language learner's ability to communicate about topics relating to themselves, such as self-description, basic needs, daily activities, preferences, everyday conversation, family, and friends. Students will read, listen to, speak, and write the target language at the novice level. Students will explore various aspects of target culture through authentic texts and speech, visuals, and hands-on learning. *The final grade is calculated in the student's high school GPA. Upon successful completion of Level I French, the student receives a Carnegie Unit towards graduation.*

Level 1 Latin—High School Credit 1.0**Year Course****8th Grade Students****Fee: \$10**

This course is structured around the Cambridge Latin series, which guides students through the experiences of ancient Roman life by reading stories in Latin at the mainly at the novice level, and moving towards the intermediate level. Students will have the opportunity to explore many of aspects of ancient culture, such as urban life, entertainment, mythology, gender and social issues, and government. Students will connect their own language and culture to Latin through vocabulary building and cultural analysis.

The final grade is calculated in the student's high school GPA. Upon successful completion of Level I Latin, the student receives a Carnegie Unit towards graduation.

Level I Spanish—High School Credit 1.0**Year Course****8th Grade Students****Fee: \$10**

In this course students will progressively acquire the four basic language skills of speaking, listening, reading and writing using basic vocabulary expressions and beginning grammar concepts. The course will allow students to communicate at a novice level, while exploring the target culture. Students will also gain a better understanding of their own language and culture in order to participate in the global community.

The final grade is calculated in the student's high school GPA. Upon successful completion of Level I Spanish, the student receives a Carnegie Unit.

Discovery Middle School
Grade Registration Forms
2019-2020 School Year



Mr. Robert V. Parker, Superintendent
Dr. Heather Donaldson, Chief Academic Officer
Mrs. Kimberly Stewart, Principal, Discovery Middle School

All students in the 6th, 7th, and 8th grade will be enrolled in the following courses: English Language Arts, Social Studies, Math, Science, 9 Week PE, and electives. Since course selection is based on your pre-registration, please read the course descriptions carefully and make a firm commitment to the courses you mark on the course selection form by **March 6, 2019**. Changes will only be made if a school error exists. Efforts will be made to schedule all courses, including alternates, in priority order.

Important Dates for School Year 2019-2020

- February 21st – DMS Showcase, 5:30 - 7:30pm
- February 26th & 28th – Panther Parent University, Rising 6th Graders, 5:30 - 7:30pm
- March 1st – Panther Prowl
 - ✓ Rising 6th grade students visits DMS during the school day
- March 4th – Panther Parent University, Rising 7th Graders, 5:30 - 7:30pm
- March 5th – Panther Parent University, Rising 8th Graders, 5:30 - 7:30pm
- March 6th – Registration Forms due
- July 23rd – new to MCS Student Orientation, 5:00 - 6:00 pm
 - ✓ Students who are first time Madison City Schools students
- July 31st – Onsite Fee Payment Day, 8:00am - 12:00 pm
- August 5th – Open House, 1:00 - 3:00pm



Madison City Schools
Discovery Middle School
6th Grade Middle School Course Request Form



Feeder School (circle one): RES CES MES HRZ WMES Other: _____

Last Name: _____ First Name: _____ M.I.: _____

Student Cell: _____ Student Email: _____

English (Circle One)	100028 Language Arts 6	100050ab Honors Language Arts 6	
Math (Circle One)	100018 Math 6	100020aa Honors Math 6	100020ab Math Team Honors 6
Science	100038 Earth and Space Science		
Social Studies	100048 Social Studies 6		

ELECTIVES: All 6th Graders are required to take a minimum of one 9 Weeks of Physical Education and 9 Weeks of Survey of World Language.

Elective courses		
Course Number	Course Name	9 Weeks/Semester/Year
	PE:	
	WL:	

Please choose an alternate Physical Education, Survey of World Language, and 3 other electives.

Elective Course Alternate Choices (please put in preference order)		
Course Number	Course Name	9 Weeks/Semester/Year
	PE alternate:	
	WL alternate:	

During the scheduling process there may be conflicts between core courses and electives. Due to conflicts you are not guaranteed elective courses. I have read the course catalog and understand the requirements. I have reviewed the course selections and chosen requests for both semesters. I approve the courses my child has selected for the 2019-2020 school year and understand that there are no schedule changes after **March 15, 2019**, even if my child changes his/her mind about a course. I have attached appropriate forms or courses that required auditions or applications

Student Signature: _____ Parent Signature: _____

Email Address: _____ Parent Cell: _____ Date: _____

Elective Courses

The following electives are available to DMS rising 6th graders

Course Number	Course Name	Term	Fee
Academic Team Electives			
802110ak	Introduction to Chess	9 Weeks	-
802110al	Competition Chess	9 Weeks	-
802110an	Scholars Bowl I	9 Weeks	\$25
801110am	Science Olympiad	9 Weeks	\$25
590305	Greenpower Racing (Application Process)	9 Weeks	-
Fine Arts Electives			
286007aa	Introduction to Visual Arts	9 Weeks	\$10
283110aa	Beginning Band : Brass	Year	\$100
283109aa	Beginning Band : Woodwinds	Year	\$100
283112aa	Beginning Band : Percussion	Year	\$100
283600aa	Beginning Chorus	Year	\$40
100108	Introduction to Theatre	9 Weeks	-
285008aa	Advanced Theatre (Audition Process)	Semester	\$50
Language Arts Electives			
200038aa	Creative Writing I	9 Weeks	-
802202aj	Digital Communications (Digcom)	Year	\$10
200038ac	Introduction to Public Speaking	9 Weeks	-
802202ae	Yearbook (Application Process)	Year	\$10
STEM Academy Electives			
560032	Computer Science for Innovators & Makers - PLTW	Semester	-
560001	Design and Modeling - PLTW	9 Weeks	\$10
400001	STEM	9 Weeks	\$10
260001aa	Digital Publishing Tools	9 Weeks	-
Other Electives			
801210aa / 801210ab	Innovative Explorations*	Semester /Year	\$10/\$20
Physical Education Electives**			
100058aa	Indoor Fall Sports	9 Weeks	\$25
100058ab	Indoor Spring Sports	9 Weeks	\$25
100058ad	Outdoor Fall Sports	9 Weeks	\$25
100058ac	Outdoor Spring Sports	9 Weeks	\$25
World Language Electives			
802201aa	Survey of World Language I - French	9 Weeks	\$10
802201ab	Survey of World Language I - German	9 Weeks	\$10
802201ac	Survey of World Language I - Mandarin Chinese	9 Weeks	\$10
802201ad	Survey of World Language I - Latin	9 Weeks	\$10

Access to class offerings will not be denied based on an inability to pay applicable fees. Scholarships or waivers of fees are available based on a showing of need. Please contact your principal or counselor for more information.

*This course is offered to students who are currently receiving gifted services at their current elementary school. Students can select this elective for one semester or a full year.

**Annual \$25 fee required per student, not per course.



Madison City Schools
Discovery Middle School
7th Grade Middle School Course Request Form



Last Name: _____ First Name: _____ M.I.: _____

Student Cell: _____ Student Email: _____

English (Circle One)	200001 Language Arts 7	200002 Honors Language Arts 7	
Math (Circle One)	210001 Math 7	210002aa Honors Math 7 w/ Pre-Algebra	210002ab Math Team Honors 7 w/ Pre-Algebra
Science	220001 Life Science		
Social Studies	230001aa Geography	230003aa Civics	

ELECTIVES: All 7th Graders are required to take a minimum of one 9 Weeks of Physical Education.

Elective courses		
Course Number	Course Name	9 Weeks/Semester/Year
	PE:	

Please choose an alternate Physical Education and 5 other electives.

Elective Course Alternate Choices (please put in preference order)		
Course Number	Course Name	9 Weeks/Semester/Year
	PE alternate:	

During the scheduling process there may be conflicts between core courses and electives. Due to conflicts you are not guaranteed elective courses. I have read the course catalog and understand the requirements. I have reviewed the course selections and chosen requests for both semesters. I approve the courses my child has selected for the 2019-2020 school year and understand that there are no schedule changes after **March 15, 2019**, even if my child changes his/her mind about a course. I have attached appropriate forms or courses that required auditions or applications

Student Signature: _____ Parent Signature: _____

Email Address: _____ Parent Cell: _____ Date: _____

Elective Courses

The following electives are available to DHS rising 7th graders

Course Number	Course Name	Term	Fee	Course Number	Course Name	Term	Fee
Academic Team Electives				STEM Academy Electives			
802110ak	Introduction to Chess	9 Wks	-	560052	Computer Science for Innovators & Makers - PLTW	9 Wks	-
802110al	Competition Chess	9 Wks	-	560029	App Creators PLTW (Prerequisite: Innovators & Makers)	9 Wks	-
802110ao	Scholars Bowl II	9 Wks	\$25	260005	CodeSpace - Intro to Python (Prerequisite: Innovators & Makers)	9 Wks	\$10
801110am	Science Olympiad	9 Wks	\$25	560001	Design and Modeling - PLTW	9 Wks	\$10
590305	Greenpower Racing (Application Process)	9 Wks	-	560003	Robotics - PLTW (Prerequisite: Design and Modeling)	9 Wks	\$25
Fine Arts Elective				560004	Energy & Environment - PLTW	9 Wks	\$10
286007aa	Introduction to Visual Arts	9 Wks	\$30	560005	Flight & Space - PLTW	9 Wks	\$10
286007ab	Visual Arts (Prerequisite: Intro to Visual Arts)	9 Wks	\$30	560031	Green Architecture - PLTW	9 Wks	\$10
286008aa	Advanced Art (Portfolio Application)	9 Wks	\$30	560002	Magic of Electrons - PLTW	9 Wks	\$10
286008ab	Sculpting Art	9 Wks	\$20	560025	Medical Detectives - PLTW (Prerequisite: Life Science)	9 Wks	\$10
286209aa	Fashion Design	9 Wks	\$30				
281007aa	Exploring Theatre	Sem	\$20	560006	Science of Technology - PLTW	9 Wks	\$10
281008aa	Advanced Theatre (Audition Process)	Sem	\$30	260001aa	Digital Publishing Tools	9 Wks	-
281200aa	Performing Arts - Improvisation	9 Wks	-	802210an	Innovations / Inquiry Based Learning	Sem	-
281209aa	Theatrical Makeup Design	9 Wks	\$30	400001	STEM	9 Wks	\$10
281110aa	Beginning Band : Brass	Year	\$100	Math Electives			
281109aa	Beginning Band : Woodwinds	Year	\$100	210035aa	Money! Money! Money!	9 Wks	-
281112aa	Beginning Band : Percussion	Year	\$100	Physical Education*			
281000aa	Concert Band (Intermediate) (Audition Required)	Year	\$100	240001aa	Indoor Sports	9 Wks	\$25
281200aa	Symphonic Band (Advanced) (Audition Required)	Year	\$100	240001ac	Outdoor Sports	9 Wks	\$25
281005aa	Jazz Band (Spring - See Catalog)	Sem	\$35	240001am	Aerobic/Dance	9 Wks	\$25
281700	Intermediate Chorus	Year	\$40	240001an	CrossFit Kids I	9 Wks	\$25
281800	Advanced Chorus (Audition Required)	Year	\$40	240001ao	CrossFit Kids II	9 Wks	\$25
Language Arts Elective				240001ap	Developing Healthy Lifestyles	9 Wks	\$25
200038aa	Creative Writing I	9 Wks	-	240001ar	Paddleball / Racquet Ball Sports	9 Wks	\$25
200038ab	Creative Writing II	9 Wks	-	240001aj	Strength & Conditioning Level I (Boys)	9 Wks	\$25
802202aj	Digital Communications (Digron)	Year	\$30	240001ah	Strength & Conditioning Level II (Boys)	9 Wks	\$25
200038ac	Introduction to Public Speaking	9 Wks	-	240001aj	Strength & Conditioning Level I (Girls)	9 Wks	\$25
802202ae	Yearbook (Application Process)	Year	\$30	240001ak	Strength & Conditioning Level II (Girls)	9 Wks	\$25
World Languages Electives							
802201aa	Survey of World Language I - French	9 Wks	\$30	802201af	Survey of World Language II - French	9 Wks	\$10
802201ab	Survey of World Language I - German	9 Wks	\$30	802201ag	Survey of World Language II - German	9 Wks	\$10
802201ac	Survey of World Language I - Mandarin Chinese	9 Wks	\$30	802201ah	Survey of World Language II - Mandarin Chinese	9 Wks	\$10
802201ad	Survey of World Language I - Latin	9 Wks	\$30	802201ai	Survey of World Language II - Latin	9 Wks	\$10
802201ae	Survey of World Language I - Spanish	9 Wks	\$30	802201aj	Survey of World Language II - Spanish	9 Wks	\$10

Access to class offerings will not be denied based on an inability to pay applicable fees.

Scholarships or waivers of fees are available based on a showing of need. Please contact your principal or counselor for more information.

*Annual \$25 fee required per student, not per course.



Madison City Schools
Discovery Middle School
8th Grade Middle School Course Request Form



Last Name: _____ First Name: _____ M.I.: _____

Student Cell: _____ Student Email: _____

English (Circle One)	200003 Language Arts 8	200004 Honors Language Arts 8	
Math (Circle One)	210003 Math 8	210006 Honors Algebra	210006ab Math Team Algebra I
Science	220005 Physical Science 8		
Social Studies	230011 World History 8	230012aa PreAP World History 8	

ELECTIVES: All 8th Graders are required to take a minimum of one 9 Weeks of Physical Education.

Elective courses		
Course Number	Course Name	9 Weeks/Semester/Year
	PE:	

Please choose an alternate Physical Education elective and 5 other electives.

Elective Course Alternate Choices (please put in preference order)		
Course Number	Course Name	9 Weeks/Semester/Year
	PE alternate:	

During the scheduling process there may be conflicts between core courses and electives. Due to conflicts you are not guaranteed elective courses. I have read the course catalog and understand the requirements. I have reviewed the course selections and chosen requests for both semesters. I approve the courses my child has selected for the 2019-2020 school year and understand that there are no schedule changes after **March 15, 2019**, even if my child changes his/her mind about a course. I have attached appropriate forms or courses that required auditions or applications

Student Signature: _____ Parent Signature: _____

Email Address: _____ Parent Cell: _____ Date: _____

Elective Courses

The following electives are available to DHS rising 8th graders

Course Number	Course Name	Term	Fee	Course Number	Course Name	Term	Fee
Academic Team Electives				STEM Academy Electives			
802110ak	Introduction to Chess	9 Wks	-	560052	Computer Science for Innovators & Makers - PLTW	9 Wks	-
802110al	Competition Chess	9 Wks	-	560029	App Creators PLTW (Prerequisite: Innovators & Makers)	9 Wks	-
802110ao	Scholars Bowl II	9 Wks	\$25	260005	CodeSpace - Intro to Python (Prerequisite: Innovators & Makers)	9 Wks	\$10
801110am	Science Olympiad	9 Wks	\$25	560001	Design and Modeling - PLTW	9 Wks	\$10
590305	Greenpower Racing (Application Process)	9 Wks	-	560005	Robotics - PLTW (Prerequisite: Design and Modeling)	9 Wks	\$25
Fine Arts Elective				560004	Energy & Environment - PLTW	9 Wks	\$10
286007aa	Introduction to Visual Arts	9 Wks	\$50	560005	Flight & Space - PLTW	9 Wks	\$10
286007ab	Visual Arts (Prereq: Intro to Visual Arts)	9 Wks	\$50	560051	Green Architecture - PLTW	9 Wks	\$10
286008aa	Advanced Art (Portfolio Application)	9 Wks	\$50	560002	Magic of Electrons - PLTW	9 Wks	\$10
286008ab	Sculpting Art	9 Wks	\$20	560025	Medical Detectives - PLTW (Prerequisite: Life Science)	9 Wks	\$10
286009aa	Fashion Design	9 Wks	\$50	560006	Science of Technology - PLTW	9 Wks	\$10
285007aa	Exploring Theatre	Sem	\$30	260001aa	Digital Publishing Tools	9 Wks	-
285008aa	Advanced Theatre (Audition Process)	Sem	\$50	802210an	Innovations /Inquiry Based Learning	Sem	-
285200aa	Performing Arts -Improvisation	9 Wks	-	Language Arts Elective			
285209aa	Theatrical Makeup Design	9 Wks	\$50	200058aa	Creative Writing I	9 Wks	-
285309aa	Beginning Band	Year	\$100	200058ab	Creative Writing II	9 Wks	-
285300aa	Concert Band (Intermediate) (Audition Required)	Year	\$100	802202aj	Digital Communications (Digcom)	Year	\$10
285300aa	Symphonic Band (Advanced) (Audition Required)	Year	\$100	200058ac	Introduction to Public Speaking	9 Wks	-
285305aa	Jazz Band (Spring -See Catalog)	Sem	\$55	802202ae	Yearbook (Application Process)	Year	\$10
285700	Intermediate Chorus	Year	\$40	Math Electives			
285800	Advanced Chorus (Audition Required)	Year	\$40	210055aa	Money! Money! Money!	9 Wks	-
				907600	Finite Mathematics (Dual Enrollment)	Sem	780
				400025	Career Preparedness (HS Credit)	Sem	
World Languages Electives				Physical Education*			
802201af	Survey of World Language II - French	9 Wks	\$50	240001ai	Indoor Sports	9 Wks	\$25
802201ag	Survey of World Language II - German	9 Wks	\$50	240001ac	Outdoor Sports	9 Wks	\$25
802201ah	Survey of World Language II - Mandarin Chinese	9 Wks	\$50	240001am	Aerobic/Dance	9 Wks	\$25
802201ai	Survey of World Language II - Latin	9 Wks	\$50	240001an	CrossFit Kids I	9 Wks	\$25
802201ae	Survey of World Language I - Spanish	9 Wks	\$50	240001ao	CrossFit Kids II	9 Wks	\$25
802201aj	Survey of World Language II - Spanish	9 Wks	\$50	240001ap	Developing Healthy Lifestyles	9 Wks	\$25
270023aa	Level 1 French (HS Credit)	Year	\$50	240001ar	Paddleball /Racquet Ball Sports	9 Wks	\$25
270113aa	Level 1 Latin (HS Credit)	Year	\$50	240001aq	Strength & Conditioning Level I (Boys)	9 Wks	\$25
270153aa	Level 1 Spanish (HS Credit)	Year	\$50	240001ah	Strength & Conditioning Level II (Boys)	9 Wks	\$25
				240001aj	Strength & Conditioning Level I (Girls)	9 Wks	\$25
				240001al	Strength & Conditioning Level II (Girls)	9 Wks	\$25

Access to class offerings will not be denied based on an inability to pay applicable fees.

Scholarships or waivers of fees are available based on a showing of need. Please contact your principal or counselor for more information.

*Annual \$25 fee required per student, not per course.

Liberty Middle School
Grade Registration Forms
2019-2020 School Year



Mr. Robert V. Parker, Superintendent
Dr. Heather Donaldson, Chief Academic Officer
Mr. Shannon Brown, Principal, Liberty Middle School

All students in the 6th, 7th, and 8th grade will be enrolled in the following courses: English Language Arts, Social Studies, Math, Science, 9 Week PE, and electives. Since course selection is based on your pre-registration, please read the course descriptions carefully and make a firm commitment to the courses you mark on the course selection form by **March 4, 2019**. Changes will only be made if a school error exists. Efforts will be made to schedule all courses, including alternates, in priority order. Students will receive schedules during Open House/Schedule Pick Up.

Important Dates for School Year 2019-2020

- February 15th & 19th - Welcome to the Den Field Trips
 - ✓ Rising 6th grade students visit LMS during the school day
- February 20th – Rising 7th & 8th Grade Parent University, 5pm
 - ✓ For rising 7th & 8th grade families to learn more information about registration & curriculum offerings
- February 21st – Rising 6th Grade Parent University, 5pm
 - ✓ For rising 6th grade families to learn more information about registration and curriculum offerings
- March 4th – Registration Forms due
- March 15th – Deadline for all course change requests
- July 24th – New to MCS Student Orientation, 5:00 – 6:00pm
- July 31st – Onsite Fee Payment Day (fee payment cash or check only), 8am-12pm
 - ✓ Park in the upper parking lot and enter through the ELC double doors under awning.
- August 5th - LMS Open House, 1pm
 - ✓ Starts at 1pm with last names in alphabetical order
 - ✓ Times and shifts to be published at a later date



Madison City Schools
Liberty Middle School
6th Grade Middle School Course Request Form



Feeder School (circle one): **CES** **MCES** **HTG** **MES** Other: _____

Last Name: _____ First Name: _____ MI: _____

Student Cell: _____ Student Email: _____

English (Circle One)	100028 Language Arts 6	100030ab Honors Language Arts 6	
Math (Circle One)	100018 Math 6	100020aa Honors Math 6	100020ab Math Team Honors 6
Science	100038 Earth and Space Science		
Social Studies	100048 Social Studies 6		

ELECTIVES: All 6th Graders are required to take a minimum of one 9 Weeks of Physical Education and 9 Weeks of Survey of World Language.

Elective Courses		
Course Number	Course Name	9 Weeks/Semester/Year
	PE:	
	World Language:	

Please choose an alternate Physical Education, Survey of World Language, and 3 other electives.

Elective Alternate Choices (please put in preference order and fill all boxes)		
Course Number	Course Name	9 Weeks/Semester/Year
	PE Alternate:	
	World Language Alternate:	

During the scheduling process, there may be conflicts between core courses and electives. Due to conflicts, you are not guaranteed elective courses. I have read the course catalog and understand the requirements. I have reviewed the course selections and chosen requests for both semesters. I approve the courses my child has selected for the 2019-2020 school year and understand that there are no schedule changes after **March 15, 2019**, even if my child changes his/her mind about a course.

Student Signature: _____ Parent Signature: _____

Parent Email Address: _____ Parent Cell: _____ Date: _____

Elective Courses

The following electives are available to LMS rising 6th graders

Course Number	Course Name	Term	Fee
Academic Team Electives			
802110ai	Introduction to Chess	9 Weeks	-
802110aj	Competition Chess	9 Weeks	-
590305	Greenpower Racing (Application Process)	9 Weeks	-
802110an	Scholars Bowl I	9 Weeks	\$25
802110am	Science Olympiad	9 Weeks	\$25
Fine Arts Electives			
286007aa	Introduction to Visual Arts	9 Weeks	\$10
283110aa	Beginning Band: Brass	Year	\$100
283109aa	Beginning Band: Woodwinds	Year	\$100
283112aa	Beginning Band: Percussion	Year	\$100
283600aa	Beginning Chorus	Year	\$40
100108	Introduction to Theatre	9 Weeks	-
283008aa	Advanced Theatre (Audition Process)	Semester	\$50
Language Arts Electives			
200058aa	Creative Writing I	9 Weeks	-
802202aj	Digital Communications (Digcom) (Application Process)	Year	\$10
200058ac	Introduction to Public Speaking	9 Weeks	-
802202ar	Yearbook (Application Process)	Year	\$10
STEM Academy Electives			
560052	Computer Science for Innovators & Makers - P,TW	Semester	-
560001	Design and Modeling - P,TW	9 Weeks	\$10
400001	STEM	9 Weeks	\$10
260001aa	Digital Publishing Tools	9 Weeks	-
Math Electives			
210055ab	Math Meets Art	9 Weeks	-
Other Electives			
801210aa/801210ab	Innovative Explorations*	Semester / Year	\$10 / \$20
Physical Education Electives **			
100058aa	Indoor Fall Sports	9 Weeks	\$25**
100058ab	Indoor Spring Sports	9 Weeks	\$25**
100058ad	Outdoor Fall Sports	9 Weeks	\$25**
100058ac	Outdoor Spring Sports	9 Weeks	\$25**
World Language Electives			
802210aa	Survey of World Language I - French	9 Weeks	\$10
802210ab	Survey of World Language I - German	9 Weeks	\$10
802210ac	Survey of World Language I - Mandarin Chinese	9 Weeks	\$10
802210ad	Survey of World Language I - Latin	9 Weeks	\$10

Access to class offerings will not be denied based on an inability to pay applicable fees. Scholarships or waivers of fees are available based on a showing of need. Please contact your principal or counselor for more information.

*This course is offered to students who are currently receiving gifted services at their current elementary school. Students can select this elective for one semester or a full year.

**Annual \$25 fee required per student, not per course.



Madison City Schools
Liberty Middle School
7th Grade Middle School Course Request Form



Last Name: _____ First Name: _____ M.I.: _____

Student Cell: _____ Student Email: _____

English (Circle One)	200001 Language Arts 7	200002 Honors Language Arts 7	
Math (Circle One)	210001 Math 7	210002aa Honors Math 7 w/ Pre-Algebra	210002ab Math Team Honors 7 w/ Pre-Algebra
Science	220001 Life Science		
Social Studies	230001aa Geography	230001ab Civics	

ELECTIVES: All 7th Graders are required to take a minimum of one 9 Weeks of Physical Education.

Elective Courses		
Course Number	Course Name	9 Weeks/Semester/Year
	PE:	

Please choose an alternate Physical Education and 5 other electives.

Elective Alternate Choices (please complete all boxes and put in preference order)		
Course Number	Course Name	9 Weeks/Semester/Year
	PE alternate:	

During the scheduling process, there may be conflicts between core courses and electives. Due to conflicts, you are not guaranteed elective courses. I have read the course catalog and understand the requirements. I have reviewed the course selections and chosen requests for both semesters. I approve the courses my child has selected for the 2019-2020 school year and understand that there are no schedule changes after **March 15, 2019**, even if my child changes his/her mind about a course.

Student Signature: _____ Parent Signature: _____

Parent Email Address: _____ Parent Cell: _____ Date: _____

Elective Courses

The following electives are available to LMS rising 7th graders

Course Number	Course Name	Term	Fee	Course Number	Course Name	Term	Fee
Academic Team Electives				STEM Academy Electives			
802110ak	Introduction to Chess	9 Wks	-	560052	Comp Sci for Innovators & Makers - PLTW	9 Wks	-
802110al	Competition Chess	9 Wks	-	560029	App Creation PLTW (Prerequisite: Innovators & Makers)	9 Wks	-
802110ao	Scholars Bowl II	9 Wks	\$25	260003	CodeSpace - Intro to Python (Prerequisite: Innovators & Makers)	9 Wks	\$10
802110am	Science Olympiad	9 Wks	\$25	560001	Design and Modeling - PLTW	9 Wks	\$10
590305	Greenpower Racing (Application Process)	9 Wks	-	560003	Robotics - PLTW (Prerequisite: Design and Modeling)	9 Wks	\$25
Fine Arts Elective				560004	Energy & Environment - PLTW	9 Wks	\$10
286007aa	Introduction to Visual Arts	9 Wks	\$30	560005	Flight & Space - PLTW	9 Wks	\$10
286007ab	Visual Arts (Prerequisite: Intro to Visual Arts)	9 Wks	\$30	802110an	Innovations/Inquiry Based Learning	Sem	-
286008aa	Advanced Art (Portfolio Application Required)	Sem	\$30	560023	Medical Detectives - PLTW (Prerequisite: Life Science)	9 Wks	\$10
286008ab	Sculpting Art	9 Wks	\$20	560002	Magic of Electrons - PLTW	9 Wks	\$10
285007aa	Exploring Theatre	Sem	\$50	560006	Science of Technology - PLTW	9 Wks	\$10
285008aa	Advanced Theatre (Audition Required)	Sem	\$50	260003aa	Digital Publishing Tools	9 Wks	-
283110aa	Beginning Band: Brass	Year	\$100	560051	Green Architecture - PLTW	9 Wks	\$10
283109aa	Beginning Band: Woodwinds	Year	\$100	400001	STEM	9 Wks	\$10
283117aa	Beginning Band: Percussion	Year	\$100	Physical Education*			
283100aa	Concert Band (Intermediate) (Audition Required)	Year	\$100	240001aa	Indoor Fall Sports	9 Wks	\$25
283200aa	Symphonic Band (Advanced) (Audition Required)	Year	\$100	240001ab	Indoor Spring Sports	9 Wks	\$25
283105aa	Jazz Band (Spring - See Catalog)	Sem	\$25	240001ac	Outdoor Fall Sports	9 Wks	\$25
283700aa	Intermediate Chorus	Year	\$40	240001ad	Outdoor Spring Sports	9 Wks	\$25
283800aa	Advanced Chorus (Audition Required)	Year	\$40	240001ae	Health and Wellness	9 Wks	\$25
Language Arts Elective				240001af	Fitness	9 Wks	\$25
200058aa	Creative Writing I	9 Wks	-	240001ag	Strength & Conditioning Level 1 (Boys)	9 Wks	\$25
200058ab	Creative Writing II	9 Wks	-	240001ah	Fall Strength & Conditioning Level 2 (Boys)	9 Wks	\$25
802202aj	Digital Communications (Digcam) (Audition Required)	Year	\$30	240001ai	Spring Strength & Conditioning Level 2 (Boys)	9 Wks	\$25
200038ac	Introduction to Public Speaking	9 Wks	-	240001aj	Strength & Conditioning Level 1 (Girls)	9 Wks	\$25
802202ae	Yearbook (Application Process)	Year	\$30	240001ak	Fall Strength & Conditioning Level 2 (Girls)	9 Wks	\$25
Science Electives				240001al	Spring Strength & Conditioning Level 2 (Girls)	9 Wks	\$25
220005	Environmental Explorations	9 Wks	\$30	Math Electives			
World Languages Electives				210055ab	Math Meets Art	9 Wks	-
802210aa	Survey of World Language I - French	9 Wks	\$30	210055aa	Money! Money! Money!	9 Wks	-
802210ab	Survey of World Language I - German	9 Wks	\$30	World Languages Electives			
802210ac	Survey of World Language I - Mandarin Chinese	9 Wks	\$30	802210af	Survey of World Language II - French	9 Wks	\$10
802210ad	Survey of World Language I - Latin	9 Wks	\$30	802210ag	Survey of World Language II - German	9 Wks	\$10
802210ae	Survey of World Language I - Spanish	9 Wks	\$30	802210ah	Survey of World Language II - Mandarin Chinese	9 Wks	\$10
				802210ai	Survey of World Language II - Latin	9 Wks	\$10
				802210aj	Survey of World Language II - Spanish	9 Wks	\$10

Access to class offerings will not be denied based on an inability to pay applicable fees.

Scholarships or waivers of fees are available based on a showing of need. Please contact your principal or counselor for more information.

*Annual \$25 fee required per student, not per course.



Madison City Schools
Liberty Middle School
8th Grade Middle School Course Request Form



Last Name: _____

First Name: _____ M.I.: _____

Student Cell: _____

Student Email: _____

English (Circle One)	200003 Language Arts 8	200004 Honors Language Arts 8	
Math (Circle One)	210003 Math 8	210006 Honors Algebra	210006aa Math Team Algebra I
Science	220003 Physical Science 8		
Social Studies	230011 World History 8	230012aa PreAP World History 8	

ELECTIVES: All 8th Graders are required to take a minimum of one 9 Weeks of Physical Education.

Elective Courses		
Course Number	Course Name	9 Weeks/Semester/Year
	PE:	

Please choose an alternate Physical Education elective and 5 other electives.

Elective Course Alternate Choices (please put in preference order)		
Course Number	Course Name	9 Weeks/Semester/Year
	PE alternate:	

During the scheduling process, there may be conflicts between core courses and electives. Due to conflicts, you are not guaranteed elective courses. I have read the course catalog and understand the requirements. I have reviewed the course selections and chosen requests for both semesters. I approve the courses my child has selected for the 2019-2020 school year and understand that there are no schedule changes after **March 15, 2019**, even if my child changes his/her mind about a course.

Student Signature: _____

Parent Signature: _____

Parent Email Address: _____

Parent Cell: _____ Date: _____

Elective Courses

The following electives are available to LMS rising 8th graders

Course Number	Course Name	Term	Fee	Course Number	Course Name	Term	Fee
Academic Team Electives				STEM Academy Electives			
802110ak	Introduction to Chess	9 Wks	-	560052	Comp Sci for Innovators & Makers - PLTW	9 Wks	-
802110al	Competition Chess	9 Wks	-	560029	App Creators PLTW (Prerequisite: Innovators & Makers)	9 Wks	-
802110ao	Scholars Bowl II	9 Wks	\$15	260003	CodeSpace - Intro to Python (Prerequisite: Innovators & Makers)	9 Wks	\$10
802110am	Science Olympiad	9 Wks	\$15	560001	Design and Modeling - PLTW	9 Wks	\$10
590305	Greenpower Racing (Application Process)	9 Wks	-	560003	Robotics - PLTW (Prerequisite: Design and Modeling)	9 Wks	\$25
Fine Arts Elective				560004	Energy & Environment - PLTW	9 Wks	\$10
286007ae	Introduction to Visual Arts	9 Wks	\$10	560005	Flight & Space - PLTW	9 Wks	\$10
286007ab	Visual Arts (Prerequisite: Intro to Visual Arts)	9 Wks	\$10	560023	Medical Detectives - PLTW (Prerequisite: Life Science)	9 Wks	\$10
286008aa	Advanced Art (Portfolio Application)	Sem	\$10	560031	Green Architecture - PLTW	9 Wks	\$10
286008ab	Sculpting Art	9 Wks	\$10	560007	Magic of Electrons - PLTW	9 Wks	\$10
285007aa	Exploring Theatre	Sem	\$30	560006	Science of Technology - PLTW	9 Wks	\$10
285008aa	Advanced Theatre (Audition)	Sem	\$30	260003aa	Digital Publishing Tools	9 Wks	-
283100aa	Concert Band (Intermediate) (Audition)	Year	\$100	802210aa	Innovations/Inquiry Based Learning	Sem	-
283200aa	Symphonic Band (Advanced) (Audition)	Year	\$100	Physical Education*			
283105aa	Jazz Band (Spring - See Catalog)	Sem	\$15	240001aa	Indoor Fall Sports	9 Wks	\$25
283700aa	Intermediate Chorus	Year	\$40	240001ab	Indoor Spring Sports	9 Wks	\$25
283800aa	Advanced Chorus (Audition)	Year	\$40	240001ac	Outdoor Fall Sports	9 Wks	\$25
Language Arts Elective				240001ad	Outdoor Spring Sports	9 Wks	\$25
200038aa	Creative Writing I	9 Wks	-	240001ae	Health and Wellness	9 Wks	\$25
200038ab	Creative Writing II	9 Wks	-	240001af	Fitness	9 Wks	\$25
200038ac	Introduction to Public Speaking	9 Wks	-	240001ag	Strength & Conditioning Level 1 (Boys)	9 Wks	\$25
802202aj	Digital Communications (DigComm) (Audition Required)	Year	\$10	240001ah	Fall Strength & Conditioning Level 2 (Boys)	9 Wks	\$25
802202ae	Yearbook (Application Process)	Year	\$10	240001ai	Spring Strength & Conditioning Level 2 (Boys)	9 Wks	\$25
Math Electives				240001aj	Strength & Conditioning Level 2 (Girls)	9 Wks	\$25
210035ab	Math Meets Art	9 Wks	-	240001ak	Fall Strength & Conditioning Level 2 (Girls)	9 Wks	\$25
210035aa	Money! Money! Money!	9 Wks	-	240001al	Spring Strength & Conditioning Level 2 (Girls)	9 Wks	\$25
927600	Finite Mathematics (Dual Enrollment)	Sem	TBD	Other Electives			
270009	Environmental Explorations	9 Wks	\$10	400025aa	Career Preparedness (HS Credit)	Sem	-
World Languages Electives							
802210af	Survey of World Language II - French	9 Wks	\$10	802210ae	Survey of World Language I - Spanish	9 Wks	\$10
802210ag	Survey of World Language II - German	9 Wks	\$10	802210aj	Survey of World Language II - Spanish	9 Wks	\$10
802210ah	Survey of World Language II - Mandarin Chinese	9 Wks	\$10	270023aa	Level 1 French (High School Credit)	Year	\$10
802210ai	Survey of World Language II - Latin	9 Wks	\$10	270011aa	Level 1 Latin (High School Credit)	Year	\$10
				270053aa	Level 1 Spanish (High School Credit)	Year	\$10

Access to class offerings will not be denied based on an inability to pay applicable fees.

Scholarships or waivers of fees are available based on a showing of need. Please contact your principal or counselor for more information.

*Annual \$25 fee required per student, not per course.

