

Middle School Course Planning Guide

USD497 - Lawrence Public Schools

Semester Classes = 0.5 credits Year Long Classes = 1.0 credits

6-8 Required Courses	<u>6th Elective Courses</u>	<u>7th Elective Choice</u>	<u>8th Elective Choice</u>
English Language Arts Math Physical Education Science Social Studies Student Success	<u>(Semester)</u> Art 6 (0.5) Communication Arts (0.5) Healthy Living - (0.5) Intro to STEAM (0.5) Music 6 (0.5) World Languages (0.5) <u>(Year Long)</u> AVID 6 (1.0) Band 6 (1.0) Orchestra 6 (1.0)	<u>(Semester)</u> App Creators (PLTW) (.5) Art (0.5) Choir (0.5) Design & Modeling (PLTW) (0.5) Intro to Spanish (0.5) Multimedia (0.5) Nutrition & Personal Wellness (0.5) Speech & Drama (0.5) <u>(Year Long)</u> AVID 7 (1.0) Band (1.0) Orchestra (1.0)	<u>(Semester)</u> Art (0.5) Automation & Robotics (PLTW) (0.5) App Creators (PLTW) (.5) Choir (0.5) Computer Applications (0.5) Electronic Media (0.5) Multimedia (0.5) Nutrition & Personal Wellness (0.5) Speech & Drama (0.5) <u>(Year Long)</u> AVID 8 (1.0) Band (1.0) Orchestra (1.0) Yearbook (1.0) Spanish 1 (1.0)

*** Student EnrollmentTeacher Licensure dependent**

Student Success		
ALL students are required to take Student Success which meets all year.		
6th Grade - Student Success 7th Grade - Student Success 8th Grade - Student Success		
Student Success (Year Long)		MSG711
This course combines topics taught in Flex (Intervention) and Advisory. Advisory provides every student with an adult advisor who serves as an advocate and a small group leader. The group meets on a regular basis. Flex is a designated time to provide targeted skill instruction to meet individual student needs.		
Type: Core	State Course Code: 72001	Grade: 6-8

English Language Arts		
ALL students are required to take a daily ELA class which meets all year. 6th Grade - ELA 6 7th Grade - ELA 7 8th Grade - ELA 8		
English Language Arts 6 (Year Long)		M6G120
Sixth grade English Language Arts focuses on a year long development of identity. Themes of study include exploring the way unique perspectives affect our interpretations of the world, how we change ourselves, how we change our community, and how global changes impact us. Resources and learning activities will explore multiple genres and support the development of state standards in reading, writing, speaking, and listening. Focus skills include reading for comprehension, critical thinking, effective writing, project development and presentation.		
Type: Core	State Course Code: 51001	Grade: 6
English Language Arts 7 (Year Long)		M7G120
Seventh Grade English Language Arts provides a balance of reading, writing, speaking, listening, and language skills essential for success in the 21st Century. Students are required to draw upon and write using evidence from literary and informational texts. This course will target students' growth in the areas of reading, writing, listening, speaking, discussion, reflection, and viewing. Reading strategies, critical thinking skills, and vocabulary building comprise the main elements of reading instructions. Through fiction, nonfiction, and poetry reading, students will practice reading strategies and comprehension skills. The focus of writing will be on narrative, informational, and argumentative writing. The overall goal of the class is to increase the literacy and writing ability of students.		
Type: Core	State Course Code: 51001	Grade: 7
English Language Arts 8 (Year Long)		M8G120
Eighth Grade English Language Arts focuses on student growth in the areas of reading, writing, listening, speaking, discussion, reflection, and interaction with media. Reading strategies, critical thinking skills, and vocabulary building comprise the main elements of reading instruction. Students will be challenged to move from literal to analytical thinking in their use of language and communication. Through fiction, non-fiction, and poetry reading, students will practice reading strategies and comprehension skills. The focus of writing will be on narrative, informational, argumentative, and research writing. The overall goal of the class is to increase the literacy and writing ability of students.		
Type: Core	State Course Code: 51001	Grade: 8

Math		
ALL students are required to take a daily Math class which meets all year. The mathematics program focuses on preparing students for the future using concepts outlined in the Kansas College and Career Ready Standards.		
6th Grade- Math 6 or Introduction to Pre-Algebra (Advanced Course) 7th Grade- Math 7 or Pre-Algebra 7 8th Grade- Pre-Algebra 8 or Algebra 1		
Math 6 (Year Long)		M6G200
This course covers the Kansas College and Career Standards for Mathematics for Grade 6 Standards. The course focuses on mathematical practices applied to the following critical areas of content: 1) connecting fractions to ratio and rate, solving problems with ratios and rates; 2) understanding of division of fractions and extending the notion of number to the system of rational numbers (including negative numbers); 3) writing, interpreting, and applying expressions and equations; 4) concepts of data analysis, including statistics and probability.		
Type: Core	State Course Code: 52037	Grade: 6
Introduction to Pre- Algebra (Advanced Course) (Year Long)		M7G230
This course combines the Kansas College and Career Standards for Mathematics for Grade 6 and the majority of the Grade 7 Standards into one course. This course will move at an accelerated rate in order to address the required standards in a single year. The standards are bundled by units from decimal computation to algebraic skills such as expressions and equations. The mathematical practices are applied to the following critical areas of content: operations with rational numbers, linear equations, proportional reasoning, and real-world applications. Teacher recommendation, student assessment data, and classroom performance are important items to take into consideration for enrollment.		
Type: Core	State Course Code: 52991	Grade: 6
Math 7 (Year Long)		M7G200
This course covers the Kansas College and Career Standards for Mathematics for Grade 7 Standards. This course emphasizes mathematical practices applied to the following critical areas: proportionality, operations with rational numbers, linear expressions and equations, geometric problems involving area, volume and angle relationships, statistical analysis, and explore concepts of probability. Students will demonstrate the ability to use the eight mathematical practices fluidly across skills and concepts.		
Type: Core	State Course Code: 52037	Grade: 7
Pre-Algebra 7 (Year Long)		M7G230
This course combines the remainder of the Kansas College and Career Standards for Mathematics for Grade 7 and the majority of the Grade 8 Standards into one course. This course will move at an accelerated rate in order to address the required standards in a single year. The standards are bundled by units from real number computation to algebraic skills such as equations and functions. Students will demonstrate the ability to use the eight mathematical practices fluidly across skills and concepts. Students will be expected to understand operations with integers, rational numbers, irrational, and real numbers (including properties); the use of variables; properties of numbers and of equality; solving equations and inequalities; problem solving; relations and functions; and polynomials.		
Type: Core	State Course Code: 52051	Grade: 7

Pre-Algebra 8 (Year Long)		M8G230
This course covers the Kansas College and Career Standards for Mathematics for Grade 8 Standards. Students continue to build an algebra foundation from earlier grades. This course emphasizes mathematical practices applied to an in-depth study of expressions and equations leading to linear equations. The concept of a function will be formalized to prepare students for Algebra 1. The course also covers geometric concepts of angles and triangles, distance, scatter plots, congruence and applying the Pythagorean Theorem. Students will demonstrate the ability to use the eight mathematical practices fluidly across skills and concepts.		
Type: Core	State Course Code: 52051	Grade: 8
Algebra 1 (Year Long)		M8G240
The Algebra program in the middle school mirrors the concepts covered in the high school Algebra 1 course. Students will continue to deepen and extend their understanding of previous algebraic concepts. Topics for this course include linear , exponential , quadratic functions and modeling. Students will demonstrate the ability to use the eight mathematical practices fluidly across skills and concepts.		
Type: Core	State Course Code: 52052	Grade: 8
Advanced Geometry (Year Long)		207311/207312
This course will be completed on the high school campus. Material covered in this class includes all topics contained in Geometry but in greater depth with a strong emphasis on real-world applications. Formal and informal proofs will be emphasized. It is a rigorous course designed to challenge the dedicated math student. Above average performance in previous math courses is strongly recommended. It is recommended that students purchase a TI30X IIS calculator for this class. To be a candidate for the Advanced Geometry course, students must successfully go through the math acceleration process. HS Credits will be added to the high school transcript during the student's Freshman year.		
Type: Core	State Course Code:	Grade: 8

Science		
ALL students are required to take a daily Science class which meets all year. 6th Grade- Science 6 7th Grade- Science 7 8th Grade- Science 8		
Science 6 (Year Long)		M6G300
Students in middle school continue to develop understanding of the three main branches of science by building on K–5 ideas and capabilities. Students develop usable knowledge to explain real world phenomena in the physical, biological, and earth and space sciences. The middle school performance expectations in the 7th grade emphasize specific topics in Biology, Meteorology, and Energy.		
Type: Core	State Course Code: 53001	Grade: 6
Science 7 (Year Long)		M7G300
Students in middle school continue to develop understanding of the three main branches of science by building on K–5 ideas and capabilities. Students develop usable knowledge to explain real world phenomena in the physical, biological, and earth and space sciences. The middle school performance expectations in the 7th grade emphasize specific topics in Geology, Ecology and Chemistry.		
Type: Core	State Course Code: 53001	Grade: 7
Science 8 (Year Long)		M8G300
Students in middle school continue to develop understanding of the three main branches of science by building on K–5 ideas and capabilities. Students develop usable knowledge to explain real world phenomena in the physical, biological, and earth and space sciences. The middle school performance expectations in the 7th grade emphasize specific topics in Physics, Astronomy, and Genetics.		
Type: Core	State Course Code: 53001	Grade: 8

Social Studies		
ALL students are required to take a daily Social Studies class which meets all year. 6th Grade- Social Studies 6 7th Grade- Social Studies 7 8th Grade- Social Studies 8		
Social Studies 6 (Year Long)		M6G400
In this course, 6th grade students focus on World History, specifically Ancient and Medieval Civilizations.		
Type: Core	State Course Code: 54336	Grade: 6
Social Studies 7 (Year Long)		M7G400
World Geography is a three-quarter course that focuses on the physical, human and environmental aspects of Earth and its people. The 4th quarter will focus on the study of Kansas history beginning with the indigenous people to the present.		
Type: Core	State Course Code: 54336	Grade: 7
Social Studies 8 (Year Long)		M8G400
8th grade social studies focus will be learning and developing skills as critical thinkers, problem solvers, readers, writers, speakers, and listeners as we explore United States History. This course begins with a review of the major ideas, issues, and events of the founding of the nation and Constitutional Period. We will then concentrate on the critical events, people, groups, ideas, and issues of the period from 1800 to 1900 - including Westward expansion, sectionalism, the Civil War, Reconstruction, Populism, and Imperialism.		
Type: Core	State Course Code: 54336	Grade: 8

Physical Education		
ALL students are required to take a Physical Education class which meets every day for one semester. 6th Grade- PE 6 7th Grade- PE 7 8th Grade- PE 8		
Physical Education 6 (Semester		M6G800
Students will develop competency in motor skills, movement pattern, and health-enhancing behaviors.		
Type: Core	State Course Code: 58001	Grade: 6
Physical Education 7 (Semester)		M7G800
Students will develop competency in motor skills, movement pattern, and health-enhancing behaviors.		
Type: Core	State Course Code: 58001	Grade: 7
Physical Education 8 (Semester)		M8G800
Students will develop competency in motor skills, movement pattern, and health-enhancing behaviors.		
Type: Core	State Course Code: 58001	Grade: 8

6th Grade Elective Courses (Semester)		
ALL 6th grade students are required to take elective courses to complete their schedule.		
Art 6 Communication Arts Intro to STEAM Music 6 World Languages		
Art 6 (Semester)		M6G551/M6G554
Skill development will include creating 2D and 3D works of art while exploring elements of line, color, value, texture, form and space.		
Type: Required Exploratory	State Course Code: 55001	Grade: 6
Communication Arts (Semester)		
In Communication Arts, the student will develop public speaking and communication skills to express his/her ideas and feelings both formally or informally in a safe, success-oriented environment.		
Type: Elective	State Course Code: 51001	Grade: 6
Healthy Living (Semester)		
Students will enhance decision making skills, refusal skills, apply safety rules, apply conflict resolution skills, identify behaviors that prevent disease, identify importance of nutrition and physical activity, and describe how to access health information.		
Type: Elective	State Course Code:	Grade: 6
Intro to STEAM (Semester)		M6G744
Introduction to STEAM (Science, Technology, Engineering, Arts and Math) and Communication Arts is designed to promote academic skills, positive self-esteem and confidence. In the Intro to STEAM class, students will be exposed to a variety of technology topics, learn real world applications of those systems and be involved in hands-on projects.		
Type: Elective	State Course Code: 63001	Grade: 6
Music 6 (Semester)		M6G504
Skill development will include playing instruments, singing, reading, and notating music.		
Type: Required Exploratory	State Course Code: 55002	Grade: 6
World Languages (Semester)		M6G644
The purpose of the World Language course is to expose students to other languages through vocabulary and culture. Students will explore interesting aspects of the target language and culture in order to gain a better understanding of the world around them and learn the benefits of knowing another language. The four language skills: listening, speaking, reading, and writing will be developed through practice with the target language. Several languages and cultures covered in this course are offered at the high school level.		
Type: Required Exploratory	State Course Code: 56038	Grade: 6

6th Grade Elective Choice Courses (Year Long)		
AVID 6 (Year Long)		
Advancement Via Individual Determination (AVID) is designed for motivated students who desire to succeed in postsecondary education. During AVID class, students will focus on developing skills in writing, collaboration, organization, and inquiry through all content areas as well as building self-advocacy and leadership skills. In addition, students in AVID will also participate in career and college exploration activities and prepare for college entrance exams such as the ACT and PSAT. Students and/or parents who believe this program might be of benefit should contact the student's counselor to begin the application and interview process. Note: Application/Interview process required		
Type: Elective	State Course Code:	Grade: 6
Band 6 (Year Long)		M6G520B/M6G520W
Students will have the opportunity to begin study on a brass, woodwind, or percussion instrument. Instruction includes learning to read band music, proper playing technique, scales, rhythm, sight-reading and other principles of music theory, music history and music performance.		
Type: Elective	State Course Code: 55004	Grade: 6
Orchestra 6 (Year Long)		M6G530
Students will have the opportunity to begin study on violin, viola, cello or bass. Instruction includes learning to read orchestral music, proper playing technique, scales, rhythm, sight-reading, and other principles of music theory, music history, and music performance.		
Type: Elective	State Course Code: 55004	Grade: 6

7th Grade Elective Courses		
7th graders must take 3 semesters of electives. Most electives last just a single semester. A few electives last a full year (1 year long course = 2 semesters of elective choice). Art AVID 7 Band Choir Multimedia Orchestra Nutrition & Personal Wellness Speech & Drama World Languages French 1a German 1a Spanish 1a		
Art (Semester)		M7G550
Students will use their knowledge of art elements and design principles to creatively solve problems using a variety of traditional art media and computer technology. Students will translate their ideas both two- and three-dimensionally. Emphases will be on art production, art history of many cultures, communication about art, and aesthetics.		
Type: Elective	State Course Code: 55001	Grade: 7
AVID 7 (Year Long)		GR7AVID
Advancement Via Individual Determination (AVID) is designed for motivated students who desire to succeed in postsecondary education. During AVID class, students will focus on developing skills in writing, collaboration, organization, and inquiry through all content areas as well as building self-advocacy and leadership skills. In addition, students in AVID will also participate in career and college exploration activities and prepare for college entrance exams such as the ACT and PSAT. Students and/or parents who believe this program might be of benefit should contact the student's counselor to begin the application and interview process.		
Type: Elective	State Course Code: 72007	Grade: 7
Prerequisite: Application/Interview process required		
Band (Year Long)		M7G520
Open to students who have passed Band 6, this class expands and continues to develop prior skills and increases performance opportunities. Students are expected to participate in scheduled performances throughout the school year. All students will be provided with method books, but basic instrument supplies and concert dress need to be obtained by the family. School instruments available for rental are: oboe, bassoon, tenor or baritone saxophone, French horn, euphonium (baritone), tuba, and percussion equipment for a \$50 fee billed along with tuition. Students interested in saxophone, oboe, or bassoon must have director approval and may require assistance outside of school.		
Type: Elective	State Course Code: 55004	Grade: 7

Fee: Not for enrollment, but possible fee for instrument rental.		
Choir (Semester)		M7G511
Choir 7 is an elective that is taken for either one semester or for the full year. The course provides a comfortable environment for exploring the changing voice while continuing to develop and refine choral skills learned in the sixth grade. This course emphasizes individual student mastery of music literacy skills through a personalized layered curriculum approach to instruction. Students are expected to participate in scheduled performances throughout the school year. This course is strongly recommended for students interested in auditioning in Zero Hour Chorus.		
Type: Elective	State Course Code: 55003	Grade: 7
Design and Modeling (PLTW)		M7G764
Students discover the design process and develop an understanding of the influence of creativity and innovation in their lives. They are challenged and empowered to use and apply what they've learned throughout the quarter.		
Type: Required Exploratory	State Course Code: 63001	Grade: 7
Multimedia (Semester)		M7G751
Multi-Media is a project based class where the students will learn a variety of useful presentation programs. This class develops knowledge and skills and explores attitudes needed for success in the classroom and workplace. Emphasis is on using the computer while enhancing problem solving and thinking skills. This course will prepare students to think critically about the role of technology in media and how media impacts our academic and professional future. Throughout the course, students will review and expand on the technology tools and resources learned in Computer Essentials.		
Type: Elective	State Course Code: 30151	Grade: 7
Nutrition & Personal Wellness (Semester)		M7G810
Nutrition and Personal Wellness is an active elective course that will encourage students to make positive and proactive life choices in regards to their own personal health, both in the present and future. Students will learn the benefits of health and wellness, and how those benefits lead to living quality and productive lives. Students will have instruction in the proper selection and preparation of nutritious foods. Nutrition, recipe literacy, safety and sanitation, food preparation techniques and problem solving will be incorporated into all units.		
Type: Elective	State Course Code: 58002	Grade: 7
Orchestra (Year Long)		M7G530
Daily instruction includes work on playing techniques, scales, rhythm, sight-reading and other principles of music theory, as well as preparation of concert music. Students are expected to participate in scheduled performances throughout the school year. All students will need an instrument and method books, basic supplies, and basic uniform items to participate in Strings 7. Students are encouraged to rent instruments from a music store, purchase an instrument or borrow an instrument. A limited number of USD 497 District Owned Instruments are available through the Lawrence Public Schools. A \$50.00 maintenance fee is required for use of district owned instruments. Instruments are provided based on 1) financial need, 2) instrument selected, and 3) available inventory at the time of request. Instruments available: bass and cello. Violin and viola are not available through the district beyond sixth grade.		
Type: Elective	State Course Code: 55004	Grade: 7

Fee: Not for enrollment, but possible fee for instrument rental.		
Speech & Drama (Semester)		M7G540
This course offers an introduction to the fundamentals of theater production. Students will explore elements of theatre and communications including script writing, improvisation, role playing, and technical elements such as props, costumes, make up, scenery and publicity. Students will use folk tales, poetry, music and populature literature to collaboratively create a classroom dramatization.		
Type: Elective	State Course Code: 55008	Grade: 7
French 1a (Semester)		MFG620A
This class at the Novice Mid proficiency level is for students who have had little or no experience learning French as a second language. Students learn to introduce themselves and speak and write about leisure activities. Students read for main ideas and details in authentic French passages. Students also study basic grammar and vocabulary and learn about Francophone practices, products and perspectives associated with the topics of the course. Performance tasks are essential components of unit assessments. In order to promote proficiency, most of this class is taught in French.		
Type: Elective	State Course Code:	Grade: 7-8
German 1a (Semester)		MGG620A
This class at the Novice Mid proficiency level is for students who have had little or no experience learning German as a second language. Students learn to introduce themselves and speak and write about leisure activities. Students read for main ideas and details in authentic German passages. Students also study basic grammar and vocabulary and learn about German practices, products and perspectives associated with the topics of the course. Performance tasks are essential components of unit assessments. In order to promote proficiency, most of this class is taught in German.		
Type: Elective	State Course Code:	Grade: 7-8
Spanish 1a (Semester)		MSG620A
This class at the Novice Mid proficiency level is for students who have had little or no experience learning Spanish as a second language. Students learn to introduce themselves and speak and write about leisure activities. Students read for main ideas and details in authentic Spanish passages. Students also study basic grammar and vocabulary and learn about Hispanic practices, products and perspectives associated with the topics of the course. Performance tasks are essential components of unit assessments. In order to promote proficiency, most of this class is taught in Spanish.		
Type: Elective	State Course Code:	Grade: 7-8

8th Grade Elective Courses

8th graders must take 3 semesters of electives. Most electives last just a single semester. A few electives last a full year (1 year long course = 2 semesters of elective choice).

AVID 8 (1.0)
 Band (1.0)
 Orchestra (1.0)
 Yearbook (1.0)
 Art (0.5)
 Choir (0.5)
 Speech and Drama (0.5)
 Automation and Robotics(PLTW) (0.5)
 Design & Modeling (PLTW) (0.5)
 Computer Applications (0.5)
 Electronic Media (0.5)
 Multimedia (0.5)
 Nutrition and Personal Wellness (0.5)
 Study Seminar (0.5)
 World Languages (0.5)
 French 1a
 German 1a
 Spanish 1a

AVID 8 (Year Long)

GR8AVID

Advancement Via Individual Determination (AVID) is designed for motivated students who desire to succeed in postsecondary education. During AVID class, students will focus on developing skills in writing, collaboration, organization, and inquiry through all content areas as well as building self-advocacy and leadership skills. In addition, students in AVID will also participate in career and college exploration activities and prepare for college entrance exams such as the ACT and PSAT. Students and/or parents who believe this program might be of benefit should contact the student's counselor to begin the application and interview process.

Type: Elective

State Course Code: 72007

Grade: 8

Prerequisite: Application/Interview process required

Band (Year Long)

M8G520

Open to students who have passed Band 7, this class expands and continues to develop prior skills and increases performance opportunities. Students are expected to participate in scheduled performances throughout the school year. All students will be provided with method books, but basic instrument supplies and concert dress need to be obtained by the family. School instruments available for rental are: oboe, bassoon, tenor or baritone saxophone, French horn, euphonium (baritone), tuba, and percussion equipment for a \$50 fee billed along with tuition. Students interested in saxophone, oboe, or bassoon must have director approval and may require assistance outside of school.

Type: Elective

State Course Code: 55004

Grade: 8

Fee: Not for enrollment, but possible fee for instrument rental.

Orchestra (Year Long)

M8G530

Students will have the opportunity to begin study on violin, viola, cello or bass. Instruction includes learning to read orchestral music, proper playing technique, scales, rhythm, sight-reading and other principles of music theory, music history and music performance. A limited number of USD 497 District Owned Instruments are available through the Lawrence Public Schools. A \$50.00 maintenance fee is required for use of district owned instruments. Instruments are provided based on 1) financial need, 2) instrument selected, and 3) available inventory at the time of request. Instruments available: bass and cello. Violin and viola are not available through the district beyond sixth grade.		
Type: Elective	State Course Code: 55004	Grade: 8
Fee: Not for enrollment, but possible fee for instrument rental.		
Yearbook (Year Long)		M8G791
The major portion of this course is yearbook production. Students will study the basic principles of journalism that include: interviewing, copywriting, editing, photo- journalism, layout, graphic design and desktop publishing. Enrollment in this class includes an application process. The application must be approved prior to enrollment. Students must enroll for the entire year and maintain requirements specified in a student contract. The class requires some time outside the school day to attend games/events.		
Type: Elective	State Course Code: 691004	Grade: 8
Prerequisite: Application Process		
Art (Semester)		M8G551
Students will create art using a variety of two dimensional and three dimensional media. Emphasis is on creative problem solving, skill development, composition, and translating 2D designs to 3D forms. Art from various cultures throughout history will be explored, as well as criticism and aesthetics. Art 8 may be taken as one or two semesters, as projects vary from fall to spring.		
Type: Elective	State Course Code: 55001	Grade: 8
Choir (Semester)		M8G511
Eighth Grade Choir is an elective that is taken for either one semester or for the full year. This course provides an environment for the continued pursuit of excellence in musicianship through choral performance. Skills such as vocal technique, sight-reading, theory and rehearsal techniques are learned. This course emphasizes individual student mastery of music literacy skills through a personalized layered curriculum approach to instruction. Student accountability within the ensemble is expected. Students are expected to participate in scheduled performances throughout the school year. This course is strongly recommended for students interested in auditioning for Zero Hour Chorus, and students wishing to participate in choir at the high school level.		
Type: Elective	State Course Code: 55003	Grade: 8
Speech and Drama (Semester)		M8G540
This course is designed to provide a safe environment to explore performance, communications and important social skills. Students will enhance collaboration and evaluating skills through improvisation games, and original or published skits and monologues. Students will also use vocal and physical exercises to create characters and scenes within the class.		
Type: Elective	State Course Code: 55008	Grade: 8

Automation and Robotics (Semester)		M8G900
This course is a continuation of Exploration in Technology I and will include modules such as Robots, Computer Graphics and Animation, and Audio Broadcasting. Students will work individually and in groups. Students are required to manage their workstation equipment and computer. Module pre-tests are taken during the first session of each module and post-tests are taken as part of the last module session, measuring the student's progress. Students will complete daily records, reading assignments and hands-on activities. Module tests guide students through research, challenge and application (RCA) questions.		
Type: Elective	State Course Code: 71002	Grade: 8
Design and Modeling (PLTW)		M8G764
Students discover the design process and develop an understanding of the influence of creativity and innovation in their lives. They are challenged and empowered to use and apply what they've learned throughout the quarter.		
Type: Required Exploratory	State Course Code: 63001	Grade: 7-8
Computer Applications (Semester)		M8G761
In Computer Applications students will acquire knowledge of and experience in the proper and efficient use of the computer, the internet and software packages for school or job development. Students will learn about the Internet, e-mail, different operating systems, along with Microsoft Word, Excel, PowerPoint, and Publisher. An overview of the Google Suite of products, Docs, Sheets, Slides Drive is also provided.		
Type: Elective	State Course Code: 10004	Grade: 8
Electronic Media (Semester)		M8G771
Electronic Media offers students the opportunity to learn an array of digital production skills to permit job development and academic enhancement. Students prepare for careers with a wide range of media-based communications industries, including audio and video production, corporate communications, digital imaging and photography, multimedia and Web production, presentation support, broadcast and cable television, digital publishing and educational media development.		
Type: Elective	State Course Code: 61002	Grade: 8
Multimedia (Semester)		M8G751
Multi-Media is a project based class where the students will learn a variety of useful presentation programs. This class develops knowledge and skills and explores attitudes needed for success in the classroom and workplace. Emphasis is on using the computer while enhancing problem solving and thinking skills. This course will prepare students to think critically about the role of technology in media and how media impacts our academic and professional future. Throughout the course, students will review and expand on the technology tools and resources learned in Computer Essentials.		
Type: Elective	State Course Code: 30151	Grade: 7-8
Nutrition & Personal Wellness (Semester)		M8G810
Nutrition and Personal Wellness is an active elective course that will encourage students to make positive and proactive life choices in regards to their own personal health, both in the present and future. Students will learn the benefits of health and wellness, and how those benefits lead to living quality and productive lives. Students will have instruction in the proper selection and preparation of nutritious foods. Nutrition,		

recipe literacy, safety and sanitation, food preparation techniques and problem solving will be incorporated into all units.		
Type: Elective	State Course Code: 58002	Grade: 7-8
Study Seminar (Semester)		
Through the Study Seminar, students will receive assistance to help improve their overall academic performance. Individual support will be provided as needed. This class will be of value to students needing additional help with homework and other class assignments or projects.		
Type: Elective	State Course Code:	Grade: 8
French 1a (Semester)		MFG620A
This class at the Novice Mid proficiency level is for students who have had little or no experience learning French as a second language. Students learn to introduce themselves and speak and write about leisure activities. Students read for main ideas and details in authentic French passages. Students also study basic grammar and vocabulary and learn about Francophone practices, products and perspectives associated with the topics of the course. Performance tasks are essential components of unit assessments. In order to promote proficiency, most of this class is taught in French.		
Type: Elective	State Course Code:	Grade: 7-8
French 1b (Semester)		MFG620B
This class is at the Novice Mid proficiency level and is a continuation of French 1a. Students learn to speak and write about school life, family, food and celebrations. Students read for main ideas and details in authentic French passages. Students also study basic grammar and vocabulary and learn about Francophone practices, products and perspectives associated with the topics of the course. Performance tasks are essential components of unit assessments. In order to promote proficiency, most of this class is taught in French.		
Type: Elective	State Course Code:	Grade: 8
German 1a (Semester)		MGG620A
This class at the Novice Mid proficiency level is for students who have had little or no experience learning German as a second language. Students learn to introduce themselves and speak and write about leisure activities. Students read for main ideas and details in authentic German passages. Students also study basic grammar and vocabulary and learn about German practices, products and perspectives associated with the topics of the course. Performance tasks are essential components of unit assessments. In order to promote proficiency, most of this class is taught in German.		
Type: Elective	State Course Code:	Grade: 7-8
German 1b (Semester)		MGG620B
This class is at the Novice Mid proficiency level and is a continuation of German 1a. Students learn to speak and write about school life, family, food and celebrations. Students read for main ideas and details in authentic German passages. Students also study basic grammar and vocabulary and learn about Francophone practices, products and perspectives associated with the topics of the course. Performance tasks are essential components of unit assessments. In order to promote proficiency, most of this class is taught in German.		
Type: Elective	State Course Code:	Grade: 8

Spanish 1a (Semester)		MSG620A
This class at the Novice Mid proficiency level is for students who have had little or no experience learning Spanish as a second language. Students learn to introduce themselves and speak and write about leisure activities. Students read for main ideas and details in authentic Spanish passages. Students also study basic grammar and vocabulary and learn about Hispanic practices, products and perspectives associated with the topics of the course. Performance tasks are essential components of unit assessments. In order to promote proficiency, most of this class is taught in Spanish.		
Type: Elective	State Course Code:	Grade: 7-8
Spanish 1b (Semester)		MSG620B
This class is at the Novice Mid proficiency level and is a continuation of Spanish 1a. Students learn to speak and write about school life, family, food and celebrations. Students read for main ideas and details in authentic Spanish passages. Students also study basic grammar and vocabulary and learn about Hispanic practices, products and perspectives associated with the topics of the course. Performance tasks are essential components of unit assessments. In order to promote proficiency, most of this class is taught in Spanish.		
Type: Elective	State Course Code:	Grade: 8