

2022 - 2023

Mulvane Middle School

COURSE OFFERINGS GUIDE

6th				7th				8th			
Advisement				Advisement				Advisement			
Language Arts				Language Arts				Language Arts			
Science				Science				Science			
Social Studies				Social Studies				History			
Math				Math				Pre-Algebra or Algebra			
WINN	WINN	WINN	WINN	WINN	WINN	WINN	WINN	WINN	WINN	WINN	WINN
Focus	Focus	Focus	Focus	Focus	Focus	Focus	Focus	Focus	Focus	Focus	Focus
PE/Health		Elective		PE		Elective		PE		Elective	
Elective		Elective		Elective		Elective		Elective		Elective	

ENGLISH LANGUAGE ARTS

LANGUAGE ARTS 6 - 8 Language arts is aligned with the Kansas College and Career Readiness Standards. 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 and transition to 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. **Year-long (1.0 credit) (8th - 8)**

MATHEMATICS

MATH 6 The goal of this course is to guide students in understanding & making sense of mathematics. This course is based on the Kansas College and Career Standards. The course will make connections to the Standards of Mathematical Practices and the math standards for 6th Grade. The five areas of study are Ratio and Proportions, Number Sense, Expressions and Equations, Geometry, and Statistics and Probability. **Year-long (1.0 credit)**

MATH 7 This course builds upon the skills and concepts learned in Math 6. The Big Ideas include developing an understanding of and applying proportionality (including similarity); developing an understanding of and using formulas to determine surface area and volume of three-dimensional shapes, and developing an understanding of operations on all rational numbers and solving linear equations. **Year-long (1.0 credit)**

PRE-ALGEBRA 8 This course builds upon the skills and concepts learned in Math 7. The Big Ideas include analyzing and representing linear functions and solving linear equations, analyzing two- and three-dimensional figures by using distance and angle, and analyzing and summarizing data sets. **Year-long (1.0 credit)**

ALGEBRA 8 The purpose of this course is to develop the algebraic concepts and processes that can be used to solve a variety of real-world problems. Topics include the real number system, equations and inequalities, linear and quadratic functions, systems of equations and inequalities, exponents and polynomials, radical expressions, quadratic functions and equations, radical equations, and rational expressions and functions. (by permission only) **Year-long (1.0 credit)**

SCIENCE

SCIENCE 6 Sixth-grade science will consist of measurement and the scientific method. Matter and energy will be previewed with regard to the states of matter. An introduction of Earth Science will include the plate tectonics theory, the rock cycle, the history of Earth (including biological and geological history), and climate. An introduction of Astronomy will emphasize the Earth/Moon/Sun system, other planets in the Solar System, and their place in the Universe. **Year-long (1.0 credit) (\$)**

SCIENCE 7 Seventh-grade science will consist of exploring life sciences. An introduction to life sciences will emphasize cells, reproduction and growth, ecosystems, and human body systems. Earth science will also be introduced with an emphasis on weather and climate. **Year-long (1.0 credit) (\$)**

SCIENCE 8 Eighth-grade science will consist of an overview of Physical Science, Chemistry, and Physics. An introduction of Genetics and Immunity to disease will also be emphasized. **Year-long (1.0 credit) (\$)**

SOCIAL STUDIES

SOCIAL STUDIES 6 Sixth Grade social studies takes our students on a journey through the ancient worlds of; Earliest Humans, Mesopotamia, Hebrew Kingdoms, Egypt/Kush, India, China, Greece, Rome. In each unit, we will cover the geography, religion, achievements, politics, economics, and social structure of these civilizations. **Year - long (1.0 credit)**

SOCIAL STUDIES 7

Geography (Semester): The Geography course in the seventh grade should familiarize students with their world using the Essential Elements and Geography Themes. Students should develop skills and knowledge about location, place, human/environmental interaction, movement, and regions. The course should compare and contrast these themes across all continents. Special attention should be given to the most essential skills and knowledge of the discipline. Instruction should feature examples from a variety of geographic regions. The course should be rigorous and relevant with instruction that integrates thinking skills, historical processes, and content so that students are able to apply their learning to their own lives. Students are able to apply their geographic knowledge to their community, state, nation, world, and themselves. Instruction should also include the integration of concepts and principles from economics, civics, history, and humanities.

Kansas History (Semester): The Kansas History course begins with a study of archaic native inhabitants of the land that was to become Kansas. The course will cover major events, individuals, groups, innovations, and movements from prehistoric days to the present. The course should seek to build a connection or relationship between the student and the state. The course should be rigorous and relevant with instruction that integrates thinking skills, historical processes, and content so that students are able to apply their learning to their own lives.

Year - long (1.0 credit)

HISTORY 8 The eighth - grade course of study begins with a review of the major ideas, issues, and events of the founding of the nation and the Constitutional Period. Students will then concentrate on the critical events, people, groups, ideas, and issues of the period from 1800 to 1900 - including Industrialization, Westward expansion, sectionalism, the Civil War. The course will be rigorous and relevant with instruction that integrates thinking skills, historical processes, and content so students are able to apply the learning to their own lives. Instruction will also include the integration of

concepts and principles from economics, geography, civics, and government. **Year - long (1.0 credit)**

PHYSICAL EDUCATION

6TH-8TH GRADE

PHYSICAL EDUCATION 6th-8th grade Physical Education is a course designed to teach students skills, activities, and games to help practice a lifetime of health and wellness as well as develop skills that demonstrate acceptable and responsible behavior in a social environment. 6th Grade Physical Education will be a required semester course with a Health component. **Semester (.5 credit)**

7TH-8TH GRADE

WEIGHTS Weights is a class that teaches proper lifting techniques, weight room safety, and the process of creating a workout routine. **Semester (.5 credit)**

ELECTIVES

6TH GRADE

ART 6 Students will learn about the seven elements of art (Line, Shape, Form, Value, Texture, Space, and Color). These elements will include drawing with pencil, markers, colored pencils, and watercolors. Students will also practice ceramics, learning the basic levels of hand-building techniques of rolling a slab to create a mug. **Semester (.5 credit) (\$)**

BAND 6 Band will begin with an introduction to the instruments. Once instruments have been established, a representative from an instrumental company will meet with the parents for instrument purchasing or rental. Students will learn the basics of instrumental playing and rehearsal techniques on a daily basis. Students will perform a variety of music in school concerts. **Year - long (1.0 credit) (\$)**

FCS 6 Students will be introduced to the Family and Consumer Science curriculum in this class. During this course you will learn about the following units: Learning About Yourself, Your Health and Nutrition, and Getting Ready to Sew. **Semester (.5 credit) (\$)**

MUSIC 6 The students will understand the value of working as a team with all around them. The students will learn the fundamentals of music notation and techniques of voice. These skills will be partnered with team building and performance skills. **Semester (.5 credit) (\$)**

STEM 6 This exploratory course will allow students the opportunity to interact with different areas of technology and woods. **Semester (.5 credit) (\$)**

7TH GRADE

ART 7 Students will learn the basics of drawing and drawing materials, utilizing pencils, pastels, colored pencils, and markers. They will also study ceramics, and painting. Students will review the Elements of Art and Principles of Design. **Semester (.5 credit) (\$)**

BAND 7 Students will continue to learn the basics of instrumental playing and rehearsal techniques on a daily basis. They will perform a variety of music in school concerts, music festivals, and march in parades. Students will automatically be enrolled in band if they were enrolled in band as a 6th grader. **Year-long (1.0 credit) (\$)**

CHOIR 7 The students will understand the value of working as a team. The students will learn the fundamentals of music notation and techniques of voice. These skills will be partnered with team building and performance skills. **Semester (.5 credit) or Year-long (1.0 credit) (\$)**

FCS 7 (Fall semester) During this course, each student will be taught basic sewing skills for personal and career use. These skills will give the student basic sewing knowledge that will be helpful in careers such as fashion and interior design. Sewing machine basics, measuring fabric, pinning and cutting patterns, and seam allowances are just a few skills that will be covered along with many others. They will also focus on basic mending such as fixing open seams and sewing on buttons. **Semester (.5 credit) (\$)**

FCS 7 (Spring semester) During this course, students will be introduced to cooking, understanding children, and finances. Students will be introduced to kitchen safety practices, tools of the kitchen, dishwashing, and how to use appliances. They will learn how to read recipes, make conversions, measure properly, and learn how to plan, prep, and complete cooking labs that they will get to eat their creations. We will also discuss manners and proper etiquette when handling food. After this course, students will be able to describe guidelines for caring for, playing with, and creating age-appropriate activities for children of different ages. Students will learn about personal management, practice consumer and personal finance skills, and apply wise consumer practices. **Semester (.5 credit) (\$)**

TECHNOLOGY/WOODS 7 This exploratory course will allow students the opportunity to interact with different areas of hands-on building technology including woods and introduction to robotics. **Semester (.5 credit) (\$)**

8TH GRADE

ART 8 Students will draw self-portraits with pencil and colored pencils. They will also learn about drawing with a grid. They will also study ceramics, painting, and sculpture. Some prior art experience is recommended, but not required. **Semester (.5 credit)** (\$)

BAND 8 Students will continue to learn the basics of instrumental playing and rehearsal techniques on a daily basis. They will perform a variety of music in school concerts, music festivals, and march in parades. Students will automatically be enrolled in band if they were enrolled in band as a 7th grader. **Year-long (1.0 credit)** (\$)

CHOIR 8 The students will understand the value of working as a team. The students will learn the fundamentals of music notation and techniques of voice. These skills will be partnered with team building and performance skills. **Year-long (1.0 credit) or Semester (.5 credit)** (\$)

FCS 8 (Fall semester) During this course, students will use their sewing skills to work on 2 individual projects and 1 class project. The cooking portion of this class will take kitchen skills up a notch from just learning the basics of cooking. Students will help with meal planning, how to plan for small or large gatherings (including budgeting), and preparing foods using different cooking methods and equipment. As a cumulative activity, the class will participate in creating a themed dinner party. **Semester (.5 credit)** (\$)

FCS 8 (Spring semester) This course is designed to help students explore various career options and make preliminary plans for school and/or work following graduation from high school. Students will learn about a variety of careers and identify personal interests and aptitudes as they relate to specific careers. They will understand how to develop an individual career plan and how to find, apply, and interview for a job. They will also learn about the skills needed to become a positive, productive member of any workforce. Students will also explore different career clusters that are part of family and consumer sciences. **Semester (.5 credit)** (\$)

INTRODUCTION TO BROADCASTING 8 This is an introductory course designed to give students an overview of broadcasting. Students will be exposed to the beginning concepts of video production, both in front and behind the camera. This includes filming, editing, producing, and working in teams. **Semester (.5 credit)**

INTRODUCTION TO INDUSTRIAL TECHNOLOGY 8 This introductory high school pathway course will allow students the opportunity to interact with different areas of modern technology and hands-on woodworking. **Semester (.5 credit)** (\$)

FOCUS

6TH GRADE

COMMUNICATIONS This class would focus on email etiquette, teamwork, and effectively communicating through speech and in writing, in order to become successful leaders and communicators. **Nine weeks (.25 credit)**

CREATIVE WRITING Students will focus on the 8 elements of creative writing, discuss synonyms and adjectives, use strong verbs, and construct strong sentences. Students will then read and write short stories. **Nine weeks (.25 credit)**

CURRENT EVENTS Students will learn about, research, and discuss current events in the United States and around the world. Students will also have the opportunity to take a closer, more in-depth look at certain topics and events that are of particular interest to them. **Nine weeks (.25 credit)**

MATH ENRICHMENT This class would focus on angles/perspectives, areas, geometric polygons, and tessellations. **Nine weeks (.25 credit)**

SCIENCE ENRICHMENT (*2nd and 3rd quarter*) Research, scientific method, experimentation. (*1st and 4th quarter*) Research native plant, insect, and bird species, horticulture, maintenance of courtyard & flower gardens. **Nine weeks (.25 credit)**

7TH GRADE

ENTREPRENEURISM The focus on this course would be informational reading and writing, with an emphasis on creating a business and career for yourself. **Nine weeks (.25 credit)**

MATH ENRICHMENT Take math to the next level with engaging, hands-on, cooperative projects! Students will think creatively, use multiple areas of math and engage in fun activities that create real-world connections with math. **Nine weeks (.25 credit)**

MUSIC HISTORY Study the history of music and the trends in art and culture. We start with the earliest forms of written music, which leads to the Gregorian chant. We then move through the Renaissance period, through the classical music periods of the 16th, 17th, and 18th centuries. We finish with the music of the 20th century, including blues, jazz, rock and roll, pop, and dance music. Students will research a favorite artist/band/musician to present at the end of the course. **Nine weeks (.25 credit)**

SCIENCE ENRICHMENT Research, experiment, and explore current events and topics beyond the information taught in core classes. **Nine weeks (.25 credit)**

7TH/8TH GRADE

CURRENT EVENTS Students will learn about, research, and discuss current events in the United States and around the world. Students will also have the opportunity to take a closer, more in-depth look at certain topics and events that are of particular interest to them. **Nine weeks (.25 credit)**

DIGITAL PUBLICATIONS Students will be responsible for creating digital media that showcases the great people and things happening in classes at Mulvane Middle School, after school and in our community. **Nine weeks (.25 credit)**

GOOGLE DIGITAL SKILLS The goal is for students to improve their digital computer and communication skills. Students will use Google Docs, Sheets, Slides, Drive, Sites, and Drawings. This class will provide students with basic formatting skills to help with the rest of their classes in middle school, high school, and the real world. Students will develop an understanding of persuasive, informational, and entertaining communication techniques. Students will create persuasive flyers, informational presentations to communicate findings, as well as entertain their audience. **Nine weeks (.25 credit)**

KEYBOARDING This class will help improve typing skills. **Nine weeks (.25 credit)**

YEARBOOK Students are accepted into this year-long course after interviewing with the advisor. Students will learn photography, design layout, reporting skills, and marketing to create and sell the school yearbook. (by permission only) **Year-long (1.0 credit)**

8TH GRADE

CIS (CODING) This class uses online tutorial games to teach the basics of computer coding. The focus is on block coding but we may get to some Python and Javascript as well. **Nine weeks (.25 credit)**

DRIVER'S ED 101 This class will cover laws and basic driving skills. It will help prepare the student to take the handbook exam which is necessary to obtain an instructional permit (I.P.) **Nine weeks (.25 credit)**

INTRODUCTION TO SPANISH This class will focus on the basics of vocabulary and beginning conversational Spanish. We will learn through speaking, games, and music. **Nine weeks (.25 credit)**

SCIENCE ENRICHMENT Practice engineering/design skills and explore topics beyond the information taught in core classes. **Nine weeks (.25 credit)**

WINN

6 - 8TH GRADE

What I Need Now is for student discovery, innovation and strengthening skills for success through exploration and intervention. Differentiated instruction based on individual student data: Students are assessed often throughout the school year using our universal screener. Students will be provided instruction based on their individual needs and areas for growth. Intervention support is focused on Math and Reading. **Nine weeks (.25 credit) May be repeated for credit**

ADDITIONAL CLASSES

6 - 8TH GRADE

ENCORE This class would focus on organizational skills as well as allowing extra time for academic support.. (by permission only) **Nine weeks (.25 credit) May be repeated for credit**

SUCCESS 101 Skills to be developed in this class include study and organizational skills, selecting and monitoring appropriate goals, exhibiting good time management skills, leadership skills, feeling a strong connection to their school and community, team building and peer relationship skills. (by permission only) **Semester (.5 credit) May be repeated for credit**

****Class offerings/descriptions are subject to change based on student and/or teacher needs****