

MEADOWDALE MIDDLE SCHOOL
ELECTIVE COURSES - 7th Grade 2026-27
THERE ARE NO FEES FOR ANY OF OUR ELECTIVE COURSES

ELECTIVE WHEEL (yearlong class exploring 4 different topics) - This choice allows students to explore four different courses during the year. Students will change courses at the end of each quarter. ***These course options may change. Below is a list of classes that COULD be part of a 4 course Elective Wheel.***

ART

This one quarter introductory course to visual art focuses on exposing students to a variety of artistic concepts, mediums, and techniques while we create projects based on the elements of art. Students learn to create using a variety of materials including graphite, charcoal, paint, and digital mediums.

STEAM Fundamentals

In this course, you will be introduced to engineering and design concepts through creative hands-on build projects. You will learn how to safely operate hand and power tools to design and race your own wood dragster car, use 3d printers to make keychains and other objects, run a laser cutter to make cell phone stands and tokens, and create an air launched rocket that can fly a full football field. You will also learn to use Computer Aided Design programs to make 3D models for characters, tools, and toys, build a balsa structure that will hold hundreds of pounds in a crushing machine, create an architectural model of a dream house, and work as a team on a robotics build that you will code to operate. You will feel like a real engineer in this course and it will be the highlight of your year!

ENVIRONMENTAL SCIENCE

This inquiry based and hands-on course will familiarize students with a variety of scientific concepts. The aim of this course is to increase students' understanding of the environmental challenges of today, while continuing to cultivate scientific critical thinking skills. Some concepts that may be covered are: water pollution, soil pollution, sustainability, ocean acidification, heat islands, plastics, and acid rain.

YEAR LONG MUSIC ELECTIVE COURSES

CHOIR

Choir is open to any student who is interested in group singing! This ensemble sings a wide variety of music literature, including jazz, pop, and classical. Choir students enhance their vocal techniques and music reading skills and become self-confident, poised performers. Students in choir have many opportunities to represent MMS in our community. Singers will participate in several performances, festivals, and field-trips throughout the year, including evening concerts.

BAND

This course is designed for students interested in playing a wind instrument (flute, oboe, clarinet, bassoon, saxophone, French horn, trumpet, trombone, baritone, tuba) or percussion. Students will develop in the areas of note reading, ear training, rhythm reading, band techniques, and play varied and challenging music literature. Band students will participate in several performances, festivals, and field-trips throughout the year, including evening concerts. School instruments will be available to students in need.

ORCHESTRA - Intermediate

This class is designed for students interested in playing the violin, viola, cello or upright bass. Students will build their confidence as musicians by introducing or continuing their development in the areas of note reading, ear training, rhythm reading, advanced string techniques and playing varied and challenging music literature. Students are required to participate in several performances throughout the school year, including evening concerts.