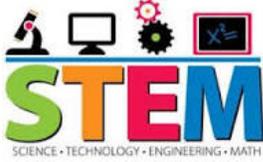


# Related Arts at FMS

**STEM** focuses on engaging students in problem solving through the engineering design process. STEM is a class that builds its skills in a hands-on collaborative environment.



**C** Chorus is designed to give students  
**H** an opportunity to perform a variety  
**O** of multi-part songs. Emphasis is  
**R** placed on vocal development &  
**U** choral technique. After school,  
**S** evening rehearsals and performances may be required.



## Physical Education



**Boys' and girls' classes meet separately.** This class meets every other day all year. Students are provided a top-notch program that promotes the spirit of cooperation, leadership, fair play, and friendly competition. Students experience an assortment of units from the state standards such as archery, ultimate football, indoor soccer, yoga, and titanic rescue. Each year we also include Fitnessgram testing and Kids Heart Challenge. There is something for every personality.



**Intro to Music** –This course is appropriate for every student, whether or not they have had any prior experience playing an instrument. Students will learn to read music and play simple melodies and chords on the guitar as well as being introduced to other components of the music world. They will also learn a little music history along the way.



## *Fine Arts- Visual Art*

This is a project-based learning course that includes both Art and Design. Freestyle and choice are balanced with a disciplined-based approach to studio work. The curriculum incorporates both national and state art standards that challenge students to CREATE, PRESENT, RESPOND and CONNECT.

**Health Education** covers aspects of physical fitness, mental fitness, and social fitness. Much attention is given to the role of the brain and how it impacts learning, traditional physical fitness principles, and the importance of the different body systems. This is a quarter long class.



## World Language

To be considered for this class, students have to meet the criteria for honors. Students will select either Spanish I or French I for high school credit. Upon completion of both years, students will earn an honors level high school credit for Level 1. This class meets everyday all year.



# COMPUTER TECHNOLOGY

**7th grade CT-** Students will use both Learning.com and Google Education Suite to learn and create products using Docs, Sheets, and Slides. Computer Science Discoveries (CS Discoveries) is an introductory computer science course that empowers students to create authentic artifacts and engage with computer science as a medium for creativity, communication, problem solving, and fun.



**8th grade CT-** Computer Science Discoveries (CS Discoveries) is an introductory computer science course that empowers students to create authentic artifacts and engage with computer science as a medium for creativity, communication, problem solving, and fun.

**Talent Development** is a project-based related arts class that encourages growth for students who have scored advanced on standardized assessments.



**8th grade TECHFIT\*** (Teaching Engineering Concepts to Harness Future Innovators and Technologists) seeks to spark STEM interest in middle school children by demonstrating the impact information and technology have on our world and inspiring this next generation of innovators to design and implement technology-based fitness games to get people moving and having fun while simultaneously and positively improving their health. \* There will be a Regional Competition held at FMS in December 2019. If we qualify, we will go to the National Finals at Purdue in March 2020! \*Must have 2 teacher recommendations to participate. (See Mrs. Littlejohn or Mrs. Baughman for the teacher rec. form)



## FMS Instrumental Music Courses

Instrumental Music is open to any student. Participants rent or buy their own instruments. Some instruments are available to rent through the FMS Band Department. Arrangements can be made for those who qualify for free/reduced fees. Instrumental music ensembles are taught as academic subjects at FMS. All courses have some after school practices and performances at certain times of year. Home practice, performances and occasional rehearsals outside of regular school hours are a part of the graded class requirements.

### 7<sup>th</sup> Grade Beginning Band/Orchestra

This course is for students with NO prior experience or instruction playing an instrument.

**7<sup>th</sup> Grade String Orchestra:** This course is for students who have at least one year of previous instruction.

**7<sup>th</sup> Grade Band:** This course is for students with one or two prior years experience playing a band instrument.

**8<sup>th</sup> Grade String Orchestra:** Pre-requisite – 7<sup>th</sup> grade strings or 2-3 years prior experience

**8<sup>th</sup> Grade Band:** This course is for students with two or three prior years instruction playing a band instrument.

