

# MARK TWAIN MIDDLE SCHOOL ELECTIVE SELECTIONS

*[Click here](#) to watch the Electives video about the classes listed in this brochure. For more information, visit the MTMS website at <https://twainms.fcps.edu>*

## ART

**Contact: Mr. Ziegler – [blziegler@fcps.edu](mailto:blziegler@fcps.edu)**

*All art classes do require a \$25 student materials fee.*

### **ART FOUNDATIONS**

This class is open to all students and is recommended for students new to art classes. Students will explore a variety of art media and techniques, developing skills and vocabulary. The main projects include drawing, printmaking, clay sculpture, and painting. Other topics include art history, one and two point perspective, color theory, and more. This is a semester class that can be taken more than once.

### **COMPUTERS IN ART: Prerequisite: Art Foundations or 8th grade student**

Use Photoshop and Movie Maker to explore ways that computer technology can be combined with traditional art media. Create original works like personal fun maps, stop-motion animation, and digital collage. This is a one-semester class.

### **3D ART EXPLORATION: Prerequisite: Art Foundations or 8th grade**

Students create sculptures with a variety of materials such as clay, recycled/upcycled materials, and papier mache. Architectural models will be created with foam core and various types of paper board. This is a one-semester class.

### **ART EXTENSIONS: Prerequisite: Art Foundations or teacher approval**

This course is designed for the advanced, focused artist. The class can be taken as a one-semester or full-year class. In addition to traditional work in drawing, painting, and clay, students will have the opportunity to explore handmade book forms, assemblage, and collage.

## BAND

**Contact: Mr. Kluttz – [adkluttz@fcps.edu](mailto:adkluttz@fcps.edu)**

### **BEGINNING BAND**

For students who would like to learn a wind band instrument for the first time or would like to learn a new wind instrument (woodwind or brass instruments only)

### **INTERMEDIATE WINDS**

For students with previous instrumental training or any wind band instrument

### **ADVANCED BAND**

Students place by audition and/or with recommendation of previous Band director

# BUSINESS AND INFORMATION TECHNOLOGY

Contact: Mr. Reyes – rareyes@fcps.edu

## **COMPUTER SOLUTIONS**

This is a semester class

for 7th and 8th grade students to learn to type and work with the Microsoft Office 365 applications. Students will develop research skills through various projects.

## **CODING AND INNOVATIVE**

**TECHNOLOGIES: Prerequisite: Computer Solutions.**

This is a semester class

for 7th and 8th grade students that will introduce students to coding and emerging technology. This class prepares students for using tools standard in the workplace and everyday life.

# CHORUS

Contact: Ms. Tolpa – cdtolpa@fcps.edu

## **INTERMEDIATE CHORUS**

Treble Choir and The Basso  
Choir

These choirs are open to  
all 7th and 8th grade students who have an interest and passion for  
singing. An audition is not required.

## **ADVANCED CHOIR**

These choirs are for 7th  
and 8th students who have choral singing experience and advanced skills reading  
music. Students are placed in this class after auditioning with Ms. Tolpa.

# ENGINEERING

Contact: Ms. Gadson – kjgadson@fcps.edu

## **DESIGN AND MODELING**

This class is for 7<sup>th</sup> grade students. Students will learn to safely use & operate power tools, how to build and launch rockets, design and construct bridges, design and construct a vehicle safety system. Students will be introduced to electricity, electronics, and robotics.

## **SIMULATION AND FABRICATION**

This class is for 8<sup>th</sup> grade students. Students who choose to take Engineering: Simulation and Fabrication in the 8<sup>th</sup> grade will continue to learn power tools skills, how to design and build gliders, design, build and race a dragster, develop a video game, and participate in the robotics challenge. Students will be introduced to microcontrollers and have a chance to experiment with solar energy.

*Students are only eligible to attend the Technology Student Association (TSA) after school club if they*

are (or have been) enrolled in one of these classes.

## **FAMILY AND CONSUMER SCIENCE 7 & 8**

**Contact:**

**FACS 7 – Mr. Patrizio - [apatrizio@fcps.edu](mailto:apatrizio@fcps.edu)**

**FACS 8 – Ms. Hartz – [gehartz@fcps.edu](mailto:gehartz@fcps.edu)**

Students will make breakfast foods and snacks, learn kitchen skills, how to sew a backpack and pillow, how to hand sew and mend clothes, and important independent life skills. Topics of discussion include Consumer Awareness, Child Care, Personal Development, and Resource Management

## **ORCHESTRA**

**Contact: Mr. Garfield – [mogarfieldle@fcps.edu](mailto:mogarfieldle@fcps.edu)**

### **INTERMEDIATE ORCHESTRA**

For students who have 2-3 years of consecutive playing experience. Select “Intermediate Orchestra” on course selection sheet

### **PHILHARMONIC ORCHESTRA**

For students who have 3+ consecutive years playing experience and/or private lessons. Students are placed by audition. Select “Advanced Orchestra” on the course selection sheet.

### **CHAMBER ORCHESTRA**

For 8th grade students who want more of a push and a challenge for their orchestra experience. An audition is required for all students.

## **THEATRE ARTS**

**Contact: Mr. Scaros – [lmscaros@fcps.edu](mailto:lmscaros@fcps.edu)**

### **BEGINNING THEATRE ARTS**

Students learn basic performance techniques such as the parts of the stage, pantomime, how to speak loudly and clearly, how to think on your feet, and improvisation. Skills learned in this class will help with presentations in other classes.

### **TECHNICAL THEATRE ARTS:**

Students will be introduced to the basic concepts and skills of technical theatre elements, design, and construction through a variety of group discussions and dramatic activities. Students will explore the relationship of plays and musicals to technical elements, design, and implementation.

### **ADVANCED THEATRE ARTS: Prerequisite: Beginning or Tech Theatre Arts**

The units learned in Advanced Theatre Arts are based on enrollment and could include acting techniques, how to mount a full production, Shakespeare, video trailers, scriptwriting, and puppetry.

This class is offered both as a semester and year-long class. **Please note:** Students can take a semester of Advanced Theatre in the same year as one of its prerequisite classes. However, full-year Advanced Theatre is only available to 8th graders who complete Beginning or Tech Theatre in 7th grade.

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***Other Available Electives at Twain Include:*** AVID: an application is required for admission; Foreign Languages: Chinese 1 Part A, French 1 Part A, Spanish 1 Part A; Spanish Immersion 1 (for students currently enrolled in the Spanish Immersion program); Personal Development; Strategies for Success