

**7<sup>th</sup> grade registration includes:**


- **7 Math, \*8 Pre-Algebra or \*8 Algebra**
- **English or \*Enriched English**
- **Geography**
- **Life Science**
- **Health Enhancement (A or B day)**
- **Option A or Option B below**



Option A - Music Pathway	Option B - Non-Music Pathway
<ul style="list-style-type: none"> <li>● <b>Band, Orchestra or Choir</b> <b>Year-Long</b></li> </ul> <p><b>Along With:</b></p> <ul style="list-style-type: none"> <li>● <b>Computer Science 1 and</b></li> <li>● <b>Empower 1</b></li> </ul> <p><b>A or B day for a semester each</b></p>	<ul style="list-style-type: none"> <li>● <b>Art 2</b></li> <li>● <b>Tech Ed. 1</b></li> <li>● <b>Spanish 1</b></li> <li>● <b>Dig IT 2</b></li> <li>● <b>Computer Science 1</b></li> <li>● <b>Empower 1</b></li> </ul> <p><b>A or B day for a semester each</b></p>

*\*Advanced placement in Math and English will be determined by current placement, teacher recommendation and/or test scores.*

*\*\*Sometimes students are placed in classes for extra support in reading and/or math as determined by their test scores and teacher recommendation/I.E.P. They take the place of an elective class.*

**Option A - Music Pathway Course Descriptions:** 

***If you are in Band or Orchestra this year—you must sign up for it next year unless you have written permission (letter or email) stating that you are able to drop.***

**Band (year-long)**

7th grade requires 2 years of previous experience. *(Exceptions to this require instructor approval)*  
Attendance at school and evening concerts are required. A schedule of these concerts will be handed out the first week of school.

**Orchestra (year-long)**

7th grade requires 2 years of previous experience. *(Exceptions to this require instructor approval)*  
Attendance at school and evening concerts are required. A schedule of these concerts will be handed out the first week of school.

**Choir (year-long)**

Students in choir have the opportunity to sing in groups large and small as well as perform as a soloist. Attendance at school and evening concerts is required. A schedule of these concerts will be handed out the first week of school.

### **Computer Science 1 (A or B day for a semester)**

Students will discover the principles of this fast-growing field by focusing on creativity and a design process as they create their own basic apps that rely on the concepts of event-driven programming, branching, and iteration, variables, and abstraction using MIT APP Inventor.

### **Empower 1 (A or B day for a semester)**

Knowledge generated in Empower will allow students to deal effectively with the management of personal relationships, family life, and consumer-financial decisions in a technologically rich setting. Empowering students to be effective communicators, decision makers, and problem solvers is the root of this Family and Consumer Sciences course. The course utilizes collaboration, discovery, and hands-on projects. Students will develop basic culinary skills.

*Elements of study: managing multiple roles and responsibilities, consumer and family resources, consumer services, family and community services, food productions and consumer sciences, food sciences, dietetics and nutrition, interpersonal relationships, textiles, fashion and apparel.*

### **Option B - Non-Music Pathway Course Descriptions:**

### **Art 2 - 2D Art Fundamentals (A or B day for a semester)**

In 2D Art Fundamentals, students will expand their knowledge of Art. The Elements of Art will be reviewed, and the Principles of Art will be introduced. Students will learn a variety of drawing and painting techniques using various two-dimensional media. Art history, and critique will also be explored throughout the semester. Students build drawing and painting skills through exploration and practice with materials, tools, techniques, processes and technology. Observation, critical thinking and problem solving are stressed as important components of the drawing process and discovering personal style. Students understand the role of visual art in shaping historical and cultural traditions.

### **Tech and Engineering 1 (A or B day for a semester)**

In Tech and Engineering 1, students will be engaged in the process of design and construction. Students will learn shop and tool safety along with jobsite expectations. Through hands-on projects learners will acquire construction basics such as: measurement, framing layout, truss building, and technical design. Throughout the course, students will be using various materials and methods to design and construct hands-on projects that focus on career ready skills.

### **Spanish 1 (A or B day for a semester)**

This fun, interactive course is filled with diverse, multimedia language activities. Students begin their introduction to Spanish by focusing on the four key areas of foreign language study: listening, speaking, reading, and writing.

### **Dig It 2 (Digital Literacy 2) (A or B day for a semester)**

This course will build on and apply the skills and knowledge of Dig It 1 (taken in 6<sup>th</sup> grade), allowing for independent, student interest-driven learning. Students will work collaboratively on projects while effectively using technology. Additionally, they will have increased skills for academic and career readiness. Digital literacy means having the skills, understanding, and knowledge to utilize a range of technology for varied purposes. The goals of the Dig It 2 course are to teach students digital literacy and prepare them for future success. As a result of taking this course, students will be able to strategically evaluate digital content, collaborate in virtual spaces, connect globally, and efficiently produce and share original work. Work will be documented and shared with an authentic audience utilizing a digital format.

**Computer Science 1 (A or B day for a semester)**

Students will discover the principles of this fast-growing field by focusing on creativity and a design process as they create their own basic apps that rely on the concepts of event-driven programming, branching, and iteration, variables, and abstraction using MIT APP Inventor.

**Empower 1 (A or B day for a semester)**

Knowledge generated in Empower will allow students to deal effectively with the management of personal relationships, family life, and consumer-financial decisions in a technologically rich setting. Empowering students to be effective communicators, decision makers, and problem solvers is the root of this Family and Consumer Sciences course. The course utilizes collaboration, discovery, and hand-on projects. Students will develop basic culinary skills.

*Elements of study: managing multiple roles and responsibilities, consumer and family resources, consumer services, family and community services, food productions and consumer sciences, food sciences, dietetics and nutrition, interpersonal relationships, textiles, fashion and apparel.*