

## 6<sup>th</sup> Grade Encore Course Descriptions

Please be sure you register for a total of **4 points**. This means you could have as little as 2 encore classes or as many as 4 encore classes. **Everyone must register for a PE class.**

### ENCORE CLASSES WITH 1 POINT VALUE (these classes meet every other week)

**Health/Physical Education:** This course focuses on physical fitness and personal health and meets every other week.

**Art:** This course is open to sixth-grade students interested in exploring basic art techniques and media. It emphasizes principles of design, along with opportunities for enhancing critical-thinking and writing skills.

**Introduction to Spanish:** This 6th-grade course is designed to introduce students to basic Spanish vocabulary and structures. They will develop an awareness of the Spanish language patterns and sounds. In addition, they will gain familiarity with the geography, customs, and traditions of the Spanish-speaking world as well as Hispanic influence in American culture.

**Computer Skills and Applications:** This course is foundational in its approach to ensuring that students gain the knowledge they need to use computers efficiently. They also focus on word processing concepts including document formatting of letters, memos, tables, and reports.

**Computer Science Discoveries I:** Students will learn to create computer programs that will help them collaborate with others, develop problem-solving skills, and persist through difficult tasks. They will study programming concepts, computational thinking, and digital citizenship, and they will develop interactive games or stories they can share. The course teaches the foundational concepts of programming.

**Exploring Technology - Engineering:** In this course, students will investigate how products can be improved and invented based on the current need to solve problems. Through engaging activities and hands-on projects, students will focus on understanding system design and various manufacturing technologies; and how technology can impact society, the environment, and the economy, as well as utilize engineering design concepts such as computer-aided design and other communication technologies to brainstorm and analyze solutions to technological problems. They will examine how criteria, constraints, and processes affect designs. The course emphasizes brainstorming, visualizing, modeling, testing, and refining designs. Students will develop skills in researching information, communicating design information, and reporting results. Activities are structured to integrate physical and social sciences, mathematics, English language arts, and art.

### ENCORE CLASSES WITH A 2 POINT VALUE (these classes meet every day)

**Everyday PE/Sports Education:** this course is a fully enveloped curriculum to educate students in all aspects of sports. Students will become competent and literate in a variety of sports. This includes traditional sports, non-traditional sports, fitness, and health & wellness. The sports education model will include students being assessed and showing competency in both skills and knowledge.

**Band:** This course is open to all sixth-grade students with strong interest. Students will receive instruction on fundamentals through group and individualized lessons. The groups are involved with performances throughout the school year. Except for large and/or expensive instruments, parents must secure instruments for their children.

**Orchestra:** This course is open to all sixth-grade students with strong interest. Students will receive instruction on fundamentals of string production through individualized and group lessons. The groups are involved in performances throughout the school year. While limited instruments are available, parents are encouraged to secure instruments for their children.

**Vocal Ensemble:** This course is open to all interested sixth graders. Students will begin a more in-depth study of vocal technique and choral literature. Groups are involved in performance-related activities throughout the school year.

**General Music (Musical Theater)** - Students will recognize the development of music from a historical and cultural perspective through musical theater. Students will study the fundamentals of music and discover basic music terminology, instrument families, tempo, rhythm, form and meter. The students will be required to participate in performances to showcase what they have learned.

## 7th Grade Encore Course Descriptions

Please be sure you register for a total of **4 points**. This means you could have as little as 2 encore classes or as many as 4 encore classes. **Everyone must register for a PE class.**

### **ENCORE CLASSES WITH 1 POINT VALUE** (these classes meet every day)

**Health/Physical Education:** This course focuses on physical fitness and personal health and meets every other week.

**Art 7:** Students will develop a more extensive understanding of the elements and principles of design.

**Intro To Office Product:** This course introduces the basis of Computer Skills and Applications. Students will gain awareness of business career opportunities and practice completing business tasks. Students will gain skills in advanced word processing, basic spreadsheets, and presentations using Office Software Products.

**Exploring Technology: Inventions/Innovations:** This course focuses on applying the design process of a new product, process or system. Students will develop skills in researching, communicating design information, and reporting results. Students will learn through hands-on projects and engaging activities.

**Computer Science Discoveries II:** Students will explore the problem-solving process and different ways humans and computers solve problems. Students will create websites and develop programming languages, interactive animations, and games in JavaScript.

**Spanish IA:** This is the first of a 2-year course sequence in Spanish I. It introduces the beginning elements of grammar, vocabulary, and pronunciation; with emphasis on listening, speaking, reading and writing. An introduction to history and culture of Spanish-speaking countries.

### **ENCORE CLASSES WITH A 2 POINT VALUE** (these classes meet every day)

**Sports Education/PE/Health:** Sports Education will be a fully enveloped curriculum to educate students in all aspects of sports. Students will become competent and literate in a variety of sports. This includes traditional sports, non-traditional sports, fitness, and health & wellness. The sports education model will include students being assessed and showing competency in both skills and knowledge.

**Band 7:** This course is open to all seventh graders with previous band experience. Students will begin a more advanced study of music, concepts, and literature. **1-year of previous experience recommended and encouraged.**

**Orchestra 7:** This course is open to all seventh graders with previous string experience. Students will begin a more advanced study of music, concepts, and literature. **1-year previous experience required with an Orchestra instrument (violin, viola, cello or bass).**

**Chorus:** This course is open to all interested seventh graders with a strong interest in vocal music. Students will begin a more advanced and in-depth study of vocal technique and choral literature. Groups are involved in performance-related activities throughout the school year.

**General Music (Musical Theater)** - Students will recognize the development of music from a historical and cultural perspective through musical theater. Students will study the fundamentals of music and discover basic music terminology, instrument families, tempo, rhythm, form and meter. The students will be required to participate in performances to showcase what they've learned.

## 8<sup>th</sup> Grade Encore Course Descriptions

Please be sure you register for a total of **4 points**. This means you could have as little as 2 encore classes or as many as 4 encore classes. **Everyone must register for a PE class.**

### **ENCORE CLASSES WITH 1 POINT VALUE** (these classes meet every day)

**Health/Physical Education:** This course focuses on physical fitness and personal health and meets every other week.

**Art 8:** Students will develop a more extensive understanding of the elements and principles of design.

**Exploring Business and Entrepreneurship:** This course introduces students to the basics of business, marketing, and entrepreneurship. Students will gain awareness of career opportunities and practice completing business tasks.

**Exploring Technology: Aviation:** This course focuses on aeronautical careers, including pilot, engineer, and power plant technician, avionics technician, and flight service. Lessons are taught through a hands on, investigative, project-based learning style.

**Computer Science Discoveries III:** Students will follow a design process to prototype an app to help solve a target audience problem. They will learn how information is represented, collected, analyzed, and visualized by computers.

**Spanish IB:** This class completes the course sequence begun in Spanish IA.

### **ENCORE CLASSES WITH A 2 POINT VALUE** (these classes meet every day)

**Sports Education/PE/Health:** Sports Education will be a fully enveloped curriculum to educate students in all aspects of sports. Students will become competent and literate in a variety of sports. This includes traditional sports, non-traditional sports, fitness, and health & wellness. The sports education model will include students being assessed and showing competency in both skills and knowledge.

**Band 8:** This course is open to all eighth graders with previous band experience. Students will begin a more advanced study of music, concepts, and literature.

**Orchestra 8:** This course is open to all eighth graders with previous string experience. Students will begin a more advanced study of music, concepts, and literature.

**Chorus:** This course is open to all interested eighth graders with a strong interest in vocal music. Students will begin a more advanced and in-depth study of vocal technique and choral literature. Groups are involved in performance-related activities throughout the school year.

**General Music (Musical Theater)** - Students will recognize the development of music from a historical and cultural perspective through musical theater. Students will study the fundamentals of music and discover basic music terminology, instrument families, tempo, rhythm, form and meter. The students will be required to participate in performances to showcase what they have learned.