

## Course Descriptions for New MCMS Elective Courses 2018-19

### **MS Computer Science & Coding**

In this awesome new class students will learn how to make, test, and share their own Smartphone Apps using easy-to-learn drag & drop block programming. Students will also learn all of the skills needed to create Apps using text-based programming. Students will study how to create their own Computer Games with animations and characters that run, jump, fly, fight, and more.

### **Exploring Current Events**

This class is designed to help students become aware of and understand the events that shape our world, nation, state, and local community. This will be done through video, online media, discussion, reading, field research, personal experience, and service learning. Students will participate in group discovery and problem-solving projects and presentations to better understand the world around them.

### **MS Theatre Performance (Beginning Drama)**

If you ever wanted to be an actor or just love watching shows and movies, then this is the class for you! Students will learn beginning stage and acting skills while becoming comfortable performing and presenting ideas to an audience. This class will use individual, paired, and large group theatre projects to build experience and self-confidence. Students will also participate in improvisation and acting exercises and games to build their skills as an actor. Students will also go on a field trip to a theatre performance.

### **Fun with Science**

In this class students will explore the awesomeness of science with various games, mini-experiments, outdoor research, and full-filled engineering, physics, biology astronomy, chemistry, and earth sciences lab activities. Everything is hands-on and mind-blowing!

### **MS Yoga**

In this class, students will utilize yoga practices to become more physically, mentally, energetically, and emotionally fit. You do not have to already practice yoga to take this class—anyone can learn yoga! This class will present various basic techniques in yoga and emphasis will be placed on correct alignment and safe practice.

### **MS Weightlifting**

Weight Training and Conditioning course is designed to educate students in key areas of health and fitness. Main areas of focus include muscular strength and endurance, cardiovascular endurance, power, flexibility and balance. Students will learn weightlifting techniques and will be able to design a weight training and conditioning program that is realistic and attainable for their specific goals.

### **Keyboarding**

In this cool course students will learn about computers, basic typing skills, Google Docs, and Microsoft Office apps. This course is designed for students to develop and enhance touch typing skills for entering alphabetic, numeric, and symbolic information on a keyboard. Students will produce personal, educational, and professional documents.

### **MS Dance**

So you think you can dance? Take this class! In this class we will cover technique, history, and terminology in the styles of hip-hop, jazz, African, and modern dance. Additionally, we will learn and apply choreographic and performance skills. Students will participate in various activities involving creative-thinking, teambuilding, literacy skills, improvisation, and health awareness.