

YORK MIDDLE SCHOOL

ELECTIVES DEPARTMENT

COURSE OFFERINGS

Agricultural Science - Introduction

7th – Introduction to Agricultural Sciences

In this 9-week course, 7th grade students will begin to learn about the agriculture industry, especially as it pertains to Animal Science. Students will be introduced to the necessity of agriculture in their daily lives and explore the many animal systems that the field of agriculture has to offer. Key units to cover include Poultry (chicken & turkey), Bovine (cows), Equine (horses), Swine (pigs), and many more!

8th – Agricultural Sciences

In this 9-week course, 8th grade students will expand upon their basic knowledge of the agriculture industry and gain a new understanding for plant and environmental science. Students will learn about key commodities in their county, state and nation and learn more about the process of growing vegetable and flowering plants through hands-on experience in the greenhouse. Key units to cover include Commodities, South Carolina Agriculture, The Process of Photosynthesis/Transpiration, Vegetables, Fruits, Landscape Plants, South Carolina Wildlife and more!



Health Professions – Introduction

7th – Introduction to Health Professions

This course provides students with an introduction to many healthcare careers and the safety procedures and interpersonal communication skills required for them. Students' will receive initial exposure to healthcare science skills; attitudes applicable to healthcare including the concepts of health, wellness, and preventative care; and responsibilities of today's healthcare provider.

Mastery of skills through project-based learning, technical skills practice, and group activities will provide students with an opportunity to decide if they want to continue this course of study in high school and/or at a post-secondary institution.

8th – Medical Detectives

Students play the role of real-life medical detectives as they collect and analyze medical data to diagnose disease. They solve medical mysteries through hands-on projects and labs, measure and interpret vital signs, examine nervous system structure and function, and investigate disease outbreaks.



Art Education

7th& 8th - Art

The art program at York Middle School focuses on the 14 elements and principles of design.

Throughout the quarter, students will engage in learning and understanding these elements and principles through a variety of skill-building projects. Students are exposed to a variety of mediums and techniques that highlight what they are learning.



Business Education and Technology

7th - Project Lead the Way: Innovators and Makers

Students will learn about programming for the physical world by using Micro Bit hardware and software development. This will allow students to discover computer science concepts and skills by creating personally relevant, tangible, and shareable projects.

8th- Digital Literacy

This nine weeks course is a computer science based class that teaches students about digital citizenship, how to create authentic products with software programs as well as learning about file sharing and editing strategies. We will also use the introductory block based coding programs.

7th - DISCOVERING COMPUTER SCIENCE - (½ high school unit of credit)

Discovering Computer Science students will discover introductory computer science topics with an emphasis on computational thinking and problem solving. Students will be empowered to create authentic artifacts and engage with computer science as a medium for creativity, communication, problem solving, and fun. Students will create their own websites, apps, and games.

Technology for the 21st Century

Using a computer keyboard, Technology for the 21st Century will engage students by building the skills needed to handle real world data, tools, and projects. Students will learn the needed skills to complete one computer unit in high school to graduate. These skills will help them high school, college, on the job, and in living.



Engineering/Trades/Technical

7th & 8th - Gateway to Technology

Students discover the design process and develop an understanding of the influence of creativity and innovation in their lives. They are then challenged and empowered to use and apply what they've learned throughout the unit to design a real world product, such as a therapeutic toy for a child who has cerebral palsy.



Sports Marketing

7th & 8th - Sport Marketing

This nine weeks course helps students develop an extensive understanding of marketing concepts and applications that apply to sports, entertainment and business. Areas covered in this course include the basics of marketing, target marketing and segmentation, sponsorship, event marketing, promotion and marketing plans.



Introduction to World Languages

7th & 8th-French

Intro to French is a course that offers each student the opportunity to learn basic French language skills and cultural aspects while challenging the student to open their mind to new content and experiences.



Music Education

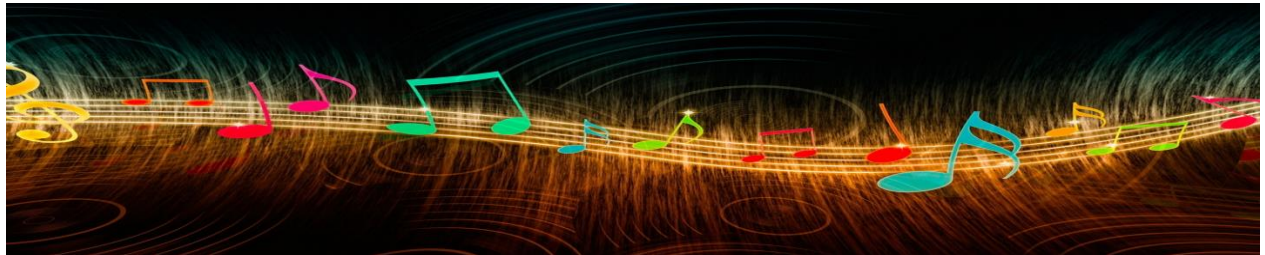
7th & 8th Band (Yearlong elective)

Students who begin band in 6th grade continue their instruction in the YSD1 Band program in 7th and 8th Grade Band. The focus of the YMS Band Program is to develop the student's musical skills with daily emphasis in a group setting geared toward the following: 1) improvement in music reading and technical facility on an instrument, 2) refinement of tone, 3) gaining an appreciation for the aesthetic value of music and other arts, and 4) overall development as a complete musician including listening skills, historical knowledge, critical thinking, teamwork, good citizenship, and public performance. The result of the learning process is the performance of the music for an audience. This class consists of students in their 2nd or 3rd year of playing their instrument.



8th-Chorus (Yearlong elective)

8th grade chorus is a yearlong performance-based class offered to both males and females that explores choral music from a wide variety of cultures and time periods. Chorus is taught as a music literacy class with emphasis placed on reading music by using solfege and takadimi rhythm skills. While no prior experience in chorus is required, it is recommended and those without prior experience will have to audition with the director. During the year, students in chorus are expected to participate in two evening concerts, the SC Choral Performance Assessment, and a minimum of five after-school rehearsals, which all count as a major part of their grade.



7th-Chorus

7th grade chorus is a yearlong performance-based class offered to both males and females that explores choral music from a wide variety of cultures and time periods. Chorus is taught as a music literacy class with emphasis placed on reading music by using solfege and takadimi rhythm skills. During the year, students in chorus are expected to participate in two evening concerts and a minimum of five after-school rehearsals, which all count as a major part of their grade. While no prior experience in chorus is required, it is recommended, and those without prior experience will need a recommendation from their previous schools music teacher or audition with the YMS director.

7th& 8th-Tone Chimes

Tone Chimes is a performance-based class. During the 9 weeks, students will learn to play the tone chimes with moderate proficiency while learning basic music theory. Students will perform in an in-class recital at the end of the nine weeks

Physical Education and Health

PE/Strength and Conditioning

Strength training, proper flexibility, balance, coordination, and proper maintenance of your body while being active in school, sports, and other extra-curricular events. The weight room at YMS is used 4-5 days a week as well as the track and the gym. The health component covers topics on nutrition, physical fitness, mental health, emotional health, social health, and sexual education.



7th& 8th-PE and Health (All students must take)

This class involves 12 weeks (1 semester) of physical education and six weeks of health education. Physical Education provides students with the opportunity to learn a variety of sports, fitness components, fair play, and sportsmanship. The health component covers topics on nutrition, physical fitness, mental health, emotional health, social health, and sexual education.