



Pine Island Academy

Middle School Electives

6th Grade

Required courses for 6th grade students:

- **Physical Education (year-long):**

The purpose of this course is to provide a foundation of knowledge, skills, and values necessary for the development of a physically active lifestyle. The course content provides exposure to a variety of movement opportunities and experiences which includes, but is not limited to: Fitness Activities, Educational Gymnastics and Dance, and Team Sports. The integration of fitness concepts throughout the content is critical to student success in this course and in the development of a healthy and physically active lifestyle.

- **M/J 6th grade Digital Discoveries:**

Digital Discoveries introduces students to computer science as a vehicle for problem-solving, communication, and personal expression. The course focuses on the visible aspects of computing and computer science. It encourages students to see where computer science exists around them and how they can engage with it as a tool for exploration and expression. ***Students will have the chance to pass certification tests.***

Elective course options for 6th grade students: (select 1)

Band 1: Beginning Band:

This full-year course is designed for 6th, 7th, or 8th grade students who have no previous band experience. They will develop their basic musicianship while performing in two to three concerts per year. Instrument selection will be done the first two weeks of school, and instrument rentals are available. Financial obligations and occasional time commitments outside of school hours are part of this course. There will be a fair share fee for this course which covers uniform shirt, band books, music, clinicians, professional fees, small accessories, rewards, and other class essentials.

2-Dimensional Studio Art 1:

The purpose of this full-year course is to introduce students to the rigor and routine of the art production process including planning, producing, and reflecting on art. With an emphasis on studio arts, students explore a wide range of 2D and 3D media, skills, and techniques, as related to contemporary and historical art perspectives. Projects may include but not be limited to drawing, painting, printmaking, collage, mixed media, pottery, and sculpture. Students develop technical skills, foster their expressive abilities, and employ the use of the elements of art throughout the production process.

Research 1 (STEM):

This course focuses on an introduction to the areas of technology and introduces students to design and problem-solving processes that require them to use manipulative skills within a cooperative team setting. Additionally, this course gives students an opportunity to explore the

areas of technology and associated careers available in technical fields. Students will be given an understanding of the effects of technology on our everyday lives. This is a STEM-based course.

All students must participate in the STEM Fair the first semester of the year.