



APA Robotics

Students ages 6-10 focus on the fundamentals of engineering as they explore real-world problems, learn to design and code, and create unique solutions with Dash and Dot

APA Robotics introduces science, technology, engineering, and math (STEM) to children ages 4-14 (grades 1-8) through fun, exciting hands-on learning. APA Robotics participants gain real-world problem-solving experiences through a guided, global robotics program, helping today's students and teachers build a better future together.

In APA Robotics, students engage in hands-on STEM experiences, building confidence, growing their knowledge, and developing habits of learning. APA Robotics's three divisions inspire young children to experiment and grow their critical thinking, coding, and design skills through hands-on STEM learning and robotics.

Violin 101

The violin is normally associated with classical and folk music, but our violin teachers teach every genre from pop to jazz and even some fiddle! Our students spend time each week working on technical skills to improve their sound quality and intonation, but also have their favorite songs incorporated into the lessons so they finish with their favorite piece.

Chess Club

Instructors from APA teach fundamental chess elements in addition to promoting educational values that can be learned through chess. Classes focus on chess fundamentals while also incorporating lessons on critical thinking, planning and logic. Students are encouraged to demonstrate sportsmanship and to strive for success in the digital classroom as well as over the chessboard during club as well as home. In this comprehensive K-6 English language arts program. It provides an instructional system for reading both literature and informational texts, for acquiring foundational skills, and for developing mastery of speaking, listening and writing.



General Art

This course will explore different projects in drawing, painting, and design, using a variety of media (example: acrylics, watercolor, ink, colored pencils, charcoal, pastels, etc.) while introducing the student to different styles, artists, and approaches. Projects are different each year, which allows students to enroll in this elective throughout all their years at APA.

Latin for Children A (Grades 1 – 6)

Latin for Children is an engaging, incremental, and creative curriculum, designed to introduce students as young as first grade to Latin. The textbook and supplemental materials make up the first year of a two-year series. As a step beyond just exposure to the language, it trains students in grammar, vocabulary, and English derivatives. Students will be able to engage in speaking this ancient language and will learn many Latin roots of our own English language.

Spanish Level A

Spanish A is an engaging, incremental, and creative curriculum, designed to introduce students as young as first grade to Spanish. Children begin their journey by learning the basics of self-introduction. They learn to ask and answer basic questions about name and age and say something about themselves, including what they are like and what they like to do. They learn to talk about the days of the week, identify things that are blue or yellow, and count items up to three.

ELA

Students receive structured lessons on readiness skills through emphasis on phonics, language skills, literature, and handwriting to help develop comprehension, build vocabulary, and promote a lifelong interest in reading. This comprehensive K-6 English language arts program provides an instructional system for reading both literature and informational texts, for acquiring foundational skills, and for developing mastery of speaking, listening and writing.



History

Mapping the World - Overview of the Continents

Helping your child learn about a country is not just about learning the name of a far-off place, but also understanding that the location is a crucial component of geography. Through mapping, your child will gain knowledge of geographical terms while they learn to draw detailed maps of important locations and landforms. While learning about the cultural significance of countries worldwide, this class aims to ignite an appreciation and excitement for all the places God has created.

General Science

This course is designed to be a student's first systematic introduction to the sciences. The course covers the history of science, the scientific method, documenting and interpreting experimental results, astronomy, geology, paleontology, meteorology, oceanography, general chemistry, physics, biology, and marine and environmental science. There are many hands-on experiments laid out in the book, and as many experiments as possible will be performed in class.

Elementary Math

The students will receive instruction in and demonstrate the ability to perform basic mathematical functions and problem-solving in the following areas: graphs, place value, adding and subtracting whole numbers and money, multiplication, division, geometry, fractions, measurement, decimals, and probability.