Class Descriptions—Core Classes

Math

Our program builds on fundamental math skills to develop student's ability to apply mathematical reasoning in a variety of real world situations. Advanced math curriculum is available.

Language Arts

The lower elementary reading program focuses on phonics, reading comprehension and vocabulary development. All grades focus on reading comprehension, writing with clarity, effective speaking, and critical thinking.

Science

Our science program covers the study of life science, earth science, and physical science, as well as biology, physics, chemistry, and environmental science at the upper levels. Students engage in individual and group projects, experiments, and presentations to gain a thorough understanding of the world around them.

Social Studies

Knowledge and understanding of the past provides students with skills for productive problem solving and decision making as well as for making thoughtful value judgments. The curriculum covers civics, economics, geography, and history and includes projects, research, and presentations.

Social and Emotional Learning

Our Social and Emotional Learning classes are designed to support students in developing independence and self-control, organizational skills to better achieve their goals, empathy and respect for others, the ability to work collaboratively toward a common goal, and evolve as innovative problem solvers and critical thinkers.

THE HELP GROUP
LEARNING CENTER

preparing homeschoolers for success

Class Descriptions—Afterschool Enrichment

3D Design and Printing

Use a variety of software (such as Blender, SketchUp, and Tinkercad) to develop a 3D model, and bring it to life with the school's 3D printers! 3D modeling is used for games, film, TV and special effects, as well as for product design.

Game Design

You may like to play video games, but can you create one? Imagine and create new worlds, lean character and story development, and bring your characters to life. Learn how coding, creative writing, and graphic design come together to produce a playable game.

Coding

Video games, robots, smartphone apps, and cars all run on code. Learn in-demand skills in popular programming languages like Python, C++, or JavaScript. To be able to understand and work with the technology around you.

Robotics

Discover the amazing world of robotics and programming using the LEGO® Mindstorm robotics system. Along the way, students develop critical thinking and team-building skills.

3D Animation

Explore the world of animation techniques to make your own cartoon. The class includes a focus on motion graphics and stop motion animation. Use what you learn in enhancing a school project or in developing a new skill for a career.

Photography & Videography

Whether you take images on your smartphone or use a digital SLR camera, composition, lighting, and exposure are part of every shot. Tell a story through images, put sound to your video, and develop your skills for a hobby or career

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STEM!

Our young scientists learn all about science, technology, engineering and math by exploring concepts through fun and engaging projects, such as coding and rocketry.