

Summer Academics

Workshops 2019

St. Nicholas Summer Program offers workshops in Reading/Language Arts and Math, individually tailored to meet the needs of each child. All classes are Monday through Friday for 5 weeks.

Academic Courses

- Identify and strengthen weak skills from the previous school year.
- Introduce concepts and practice skills for the upcoming school year.

The grade levels listed below indicate the grade students will enter in the fall.



Reading & Language Arts:

Grades 1 – 6; 1 ½ Hours Daily

Reading: Strengthen phonics, word attack skills, and sight vocabulary to develop oral reading fluency. Strategies to develop reading comprehension skills include making predictions, distinguishing between fact and fiction, and drawing conclusions.

Language Arts: Enhance creative writing using story starters and mad libs. Grammar, punctuation, and capitalization rules will be reviewed to develop proper sentence structure and paragraph writing. Students will craft their own stories or poems.

Math: Grades 1 – 6; 45 Minutes Daily

Improve basic math proficiency through hands-on activities and games. Explore math concepts including sequence, place value, and fractions using manipulatives. Strengthen problem solving and math reasoning skills using everyday life situations.



Pre-Algebra/Algebra: Grades 7–8; 1 Hour Daily

Strengthen math skills and prepare for algebra by reviewing essential math operations using decimals, percentages, fractions, and positive and negative numbers. Challenges are offered through advanced work with algebraic concepts, such as relations and functions, graphing on the coordinate plane and solving systems of equations and inequalities.



Head Start on the HSPT (High School Placement Test): Grades 7 – 8; 1 ½ Hours Daily

Receive advanced preparation for the HSPT given by most private high schools as part of their admissions process. The tuition includes the HSPT Handbook of practice tests. The sessions will incorporate:

Reading Comprehension: Finding main idea, drawing conclusions, making predictions, separating fact from fiction, and reasoning skills

Grammar, Usage & Writing Skills: Proper usage of various parts of speech, punctuation, capitalization, and practice writing test essays.

Mathematical Skills: Operations with fractions, decimals, percents, and mixed numbers; principles involved in algebra, geometry, probability, sequences and measurement.

Test Taking Skills: A variety of strategies to maximize test scores.

Mysteries of Science: Grades 1 – 2; 45 Minutes Daily

Plant seeds and watch them grow under various conditions. Discover the magic of magnets, why it rains, why plant leaves reach for the sky and roots dig deep in the ground. Scientific secrets will be revealed, such as how day becomes night and where the sun goes when it sets. Witness the metamorphosis of a butterfly. A hands-on lab approach is used to discover the mysteries of our natural world.



Science Explorers

Grades 3 – 4; 45 Minutes Daily

Build a roller coaster to explore motion, gravity, and energy. Discover how simple machines work and how movement can be harnessed to work for us. Study rocks and minerals, while you grow your own crystals. A hands-on lab approach is used to study the forces of nature.

Science Detectives: Grades 5 – 6; 45 Minutes Daily

Solve scientific puzzles by learning how to ask the right questions. Be a detective and take a journey to the center of the Earth. Search for clues to discover the causes of earthquakes and volcanoes. Uncover the inner workings of mammals. An inquiry-based approach is used to develop the skills needed to appreciate the scientific method.



Science Inventors

Grades 7 – 8; 45 Minutes Daily

Invent and build your own land racer and prepare it for competition. Construct your own bridge and see how much weight it can hold. Investigate motion, velocity, the life sciences, as well as, a bit of chemistry as you create your own hypothesis and test it yourself. An inquiry-based approach is used to develop the skills needed to appreciate the scientific method.

Kindergarten



Half-Day Program

Summer group activities, including water play and cooking are offered along with a program that strengthens reading readiness through letter recognition and phonetic skills. Students will explore math concepts through hands-on activities to develop counting skills, measuring, and shapes. Group activities and play offer children an opportunity to develop a sense of self within a community by learning to cooperate and respect others. Educational objectives are achieved through crafts, music, and classroom learning centers, such as art easel, rice table play, and the building zone.

Art

Art Enrichment: Grades 1 – 2; 45 Minutes Daily

Students will experience the creative process by experimenting with watercolors, acrylic, chalk/oil pastels, and clay in producing a variety of projects, such as a landscape, a self-portrait, and a still life arrangement. They will apply the seven elements of art (line, form, color, shape, value, space, and texture), while being introduced to the famous artists of the past. For example, students will use impasto paint to create a self-portrait like Van Gogh. Your child's first steps in drawing, painting, and sculpting will produce imaginative works that will be treasured.

Materials Fee: \$15.00



Art Around the World: Grades 3 – 4; 45 Minutes Daily

Students will develop their drawing skills by practicing blind contour line drawing methods. They will learn color mixing and will create different effects using paper mache paint, and collage. Students will create projects from around the world, including masks from Australia and ink painting from Japan and yarn painting from South America. You will be amazed at what your child will create!

Materials Fee: \$15.00

Artistic Expression: Grades 5 – 8; 45 Minutes Daily

Students will experience a more intensive study of drawing and painting through the development of drawing shapes and blind contour line drawing techniques. They will arrange compositions, practice shading techniques, and use a variety of media, such as charcoal, colored pencils, pastels and gouache paints. Students will draw figures, draw & create cartoons, compose a still life arrangement with real objects like Cezanne, and create a cubist sculpture in the style of Picasso and draw outdoors.

Materials Fee: \$15.00

Additional Workshop



'Elite Effort' Fitness & Sports Camp: Grades K - 8 (12:30-4:00)

'Elite Effort' Fitness & Sports Camp will provide your child with the opportunity to improve his/her fitness level and skill level in multiple sports. Children will participate in stimulating activities designed to enhance health and performance, such as a variety of drills which target agility, strength & conditioning, and sports skills. Whether your child is trying to prepare for high school sports, improve athletic ability, or just wants to have fun,

'Elite Effort' Fitness & Sports Camp is a great way to start off the summer. (See flyer attached)

