

SUMMER SCIENCE CAMP 2025 COURSE DESCRIPTIONS

Weeks of: June 9 - 13, *June 16 - 20*, June 23 - 27, and *June 30 - July 3*

Times: Students will be engaged in hands-on learning from 8:15 am - 2:15 pm
Classes meet five days per week *except the weeks of June 16-20 and June 30 - July 3, which only meets four days. We will not meet on Thursday, June 19th or Friday July 4 as all buildings are closed for state holidays*

Where: Highlands Elementary School
525 South Brainard Street
Naperville, IL 60540

Summer Science Camp is offered to all Naperville 203 students **entering** 1st through 6th grade for the 2025-2026 school year. Since 1990 Science Camp has provided Naperville area students with outstanding science and math experiences. The camp continues this great tradition while leading new STEM initiatives and Engineering and Technology standards (ETS). Each camp is designed as a 1 week experience. Students may attend as many *different* classes for which they qualify based on age, *but may not repeat a course*.

The science camp courses listed below focus on the integration of math, science, and technology, engineering and math (STEM) through a series of hands-on experiences. These engaging courses develop students' problem-solving strategies and higher-level thinking. Certified teachers with elementary and/or junior high background provide personalized instruction for all students involved. Students can sign up for more than one camp selection, but may not repeat courses. Camp activities are repeated each week with a new group of students. All courses will be held at **Highlands Elementary School**.

Course Offerings:

A. "Exploring the Wonder of My World"

- For boys and girls entering grade 1
- Students explore all areas of science while refining their observation skills. A fun filled week of inquiry based science activities demonstrating the excitement of discovery, with a different branch of science studied each day.
- Offered all four weeks. Tuition: \$195 (\$160 the weeks of June 16 and June 30)

B. "Exciting Challenges for Future Scientists"

- For boys and girls entering grade 2
- Explores many life, physical, and earth science activities and experiments with an emphasis on "hands-on" and inquiry-based learning. Young scientists will love the stimulating science camp session.
- Offered all four weeks. Tuition: \$195 (\$160 the weeks of June 16 and June 30)

C. "On the Frontiers of Science: Experiments that OOZE, BUBBLE, DRIP or BOUNCE"

- For boys and girls entering grade 3
- Camp explores all areas of science with activities that ooze, bubble, drip, or fly. Special emphasis placed on problem solving and technological applications of science concepts.
- Offered all four weeks. Tuition: \$195 (\$160 the weeks of June 16 and June 30)

D. "Our Animal Friends"

- For boys and girls entering grades 2 or 3
- Camp explores areas of science related to animals, including their classification, habitats, effects of animal/human interactions, and more
- Live animal visits (bugs? reptiles? more?)
- Offered two weeks. Tuition: \$215

E. “Mysteries of Earth...Ecology and Technology”

- For boys and girls entering grades 3 & 4
- Activities/experiments focusing on the ecology/environment of the Earth as well as technological advancements such as renewable energy.
- Offered two weeks. Tuition: \$195 (\$160 the week of June 16)

F. “Voyage to Mars”

- For boys and girls entering grades 4 & 5
- Activities & science experiments simulating a voyage to Mars and colonization of the planet. Beginning to intermediate rocketry with take home model.
- Offered all four weeks. Tuition: \$195 (\$160 the weeks of June 16 and June 30)

G. “CSI – Forensic Science”

- For boys and girls entering grades 4 & 5
- Students play the role of a detective unit and must use forensic tests to solve the case of the missing cookie. In addition, students will refine their forensic skills throughout the week.
- Offered four weeks. Tuition: \$195 (\$160 the weeks of June 16 and June 30)

H. “First LEGO League Robotics”

- For boys & girls entering grades 4 & 5
- Introduces students to the fun and excitement of STEM by having students work together to build and program an autonomous robot.
- Builds teamwork through the FIRST Core Values, Gracious Professionalism and “Coopertition.”
- Offered four weeks. Tuition: \$215 (\$180 the weeks of June 16 and June 30)

I. “Exploring the Earth...Ecology and Technology (advanced topics)”

- For boys and girls entering grades 5 & 6
- Activities/experiments focusing on the ecology/environment of the Earth as well as on technological advancements such as renewable energy.
- Offered two weeks. Tuition: \$195 (\$160 the week of June 30)

J. “Space Mysteries”

- For boys and girls entering grades 5 & 6
- Activities & science experiments revolving around a space visit to Mars followed by a safe return to Earth. Included are basic electronics, engineering, circuit boards, experienced rocketry, as well as robotics.
- Offered four weeks.
- Tuition: \$215 includes own robot to build and keep (\$180 the weeks of June 16 and June 30)

K. “Girls in Science Rule!”

- For girls entering grades 5 & 6
 - Sparks an interest in science and uses learning approaches based on research as to how girls learn best.
 - Experiments/activities from all areas of science! Different branches of science studied each day.
 - Examine the lives of famous women scientists
 - Offered two weeks.
- Tuition: \$215 includes your own robot to build and keep

ONLINE REGISTRATION You can register online through the Infinite Campus Parent Portal:

<https://infinitcampus.naperville203.org/campus/portal/parents/naperville.jsp>

Please email the director if you have questions or special requests. For our new students and families, welcome to science camp. For our returning campers, we are looking forward to seeing you again this summer!

Mike Frost, Science Camp Director mfrost@naperville203.org

REGISTRATION DETAILS

Please note that a non-refundable registration fee of \$25 is included in each class registration. Parents will be notified if certain sessions will need to be canceled due to insufficient enrollment (full reimbursement).

Science Camp T-Shirts: Each student will receive one 2025 Science Camp T-shirt regardless of how many weeks of different sessions are attended. We do try to provide each student with a “classic” t-shirt for each additional week, however those supplies are running extremely low.

No bus transportation or lunches provided for Science Camp. Parents are encouraged to carpool and students must bring a lunch. Students are also encouraged to bring a water bottle and healthy snack. There will be recess opportunities mid-morning and at lunch time.

We try to keep enrollment open as long as possible prior to the start of camps, however, to ensure your place it is recommended to register as soon as possible. 2024 saw our highest enrollment for science camps and even after adding additional sections we unfortunately were not able to include all who wished to attend.

Course Registration Specifics

All camps held at Highlands Elementary School

A.	“Exploring The Wonder of My World!”	For Boys/Girls entering Grade 1	8:15am – 2:15pm	Tuition: \$195 / \$160
<input type="checkbox"/>	June 9 - 13	<input type="checkbox"/> *June 16 - 20 (Only 4 days)*	<input type="checkbox"/> June 23 - 27	<input type="checkbox"/> *June 30 - July 3 (Only 4 days)*
B.	“Exciting Challenges for Future Scientists”	For Boys/Girls entering Grade 2	8:15am – 2:15pm	Tuition: \$195 / \$160
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K.	“Girls in Science Rule!”	Girls entering Grades 5 & 6	8:15am – 2:15pm	Tuition: \$215
<input type="checkbox"/>	June 9 - 13	<input type="checkbox"/>	<input type="checkbox"/> June 23 - 27	

Please register early to secure seats in your desired sessions as registration closes when sessions reach capacity. Camp sessions may be canceled due to insufficient enrollment.