

SUMMER SCIENCE CAMP 2023 COURSE DESCRIPTIONS & APPLICATION

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Weeks of: June 5 - 9, June 12 - 16, *June 20 - 23*, and June 26- June 30
Times: Students will be engaged in hands-on learning from 8:15 am - 2:15 pm
*Classes meet five days per week **except the week of June 20-23, which only meets four days.***
Where: Scott Elementary School
500 Warwick Drive
Naperville, IL 60565

Summer Science Camp is offered to all Naperville 203 students **entering** 1st through 6th grade for the 2023-2024 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 should 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. Camp activities are repeated each week with a new group of students. All courses will be held at Scott 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 week of June 20-23)

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 week of June 20-23)

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 week of June 20-23)

D. "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 week of June 20-23)

E. “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. (\$175 the week of June 20-23)

F. “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 20-23)

G. “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 20-23)

H. “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 week of June 20-23)

I. “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.

J. “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. (\$175 the week of June 20-23)

ONLINE REGISTRATION

To pay by credit card you can register online at <https://www.studentquickpay.com/naperville203/>

MAIL-IN REGISTRATION (After June 1st please hand deliver paper registrations to Scott Elementary School.)

To pay by check please complete the application form (last page) and mail it back to the address provided below.

Make checks payable to ***Naperville C.U. School Dist. 203 and send to:***

<u>March 3rd – May 26th</u>	<u>After May 26th</u>
Attn: Mike Frost-Science Camp District 203 Summer Learning 203 West Hillside Road Naperville, IL 60540	Attn: Mike Frost-Science Camp Scott Elementary School 500 Warwick Drive Naperville, IL 60565

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).

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 have recess opportunities mid-morning and at lunch time.

Though enrollment remains open throughout the summer, to ensure your place, please register by May 31st. **Camp sessions may be canceled due to insufficient enrollment.** 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



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Student Application

(Please Print and include one form per student....email will be sent as confirmation)

Student Name:	
Grade Entering in Fall 2022:	
Preshrunk Cotton Camp T-shirt Size:	<input type="checkbox"/> Youth Small <input type="checkbox"/> Youth Medium <input type="checkbox"/> Youth Large <input type="checkbox"/> Youth X-Large <input type="checkbox"/> Adult Small <input type="checkbox"/> Adult Medium <input type="checkbox"/> Adult Large
Parent Name:	
Parent Home & Cell Numbers:	
Parent E-mail:	
Home Address: (Please include city & zip code)	
Dist 203 Home School:	
Additional information (life-threatening allergies, medical conditions, friend request, etc.)	

*****Please check or highlight the camp week(s) you're signing up for this summer! All camps held at Scott 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 5 - 9 <input type="checkbox"/> June 12 - 16 <input type="checkbox"/> * June 20 - 23 (Only 4 days)* <input type="checkbox"/> June 26 - 30			
B.	"Exciting Challenges for Future Scientists"	For Boys/Girls entering Grade 2	8:15am – 2:15pm	Tuition: \$195 (*\$160)
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Parent signature: _____ Date: _____

**Please register early to secure seats in your desired sessions as registration closes when a session is at capacity.
Camp sessions may be canceled due to insufficient enrollment.**