

## SUMMER SCIENCE CAMP 2021 COURSE DESCRIPTIONS & APPLICATION

**Follow District 203 Summer Learning on Twitter for updated program information @203Summer**

**Weeks of:** June 21-25, June 28-July 2, July 6\*-9, and July 12-16

**Time:** Students will be engaged in hands-on learning from 8:15 am - 2:15 pm, except the third week.  
\*Due to the July 4 holiday, **this week will run July 6 - 9 (Tue - Fri) from 8:15 am - 3:15 pm**

**Where:** Ranch View Elementary School  
1651 Ranchview Drive  
Naperville, IL 60565

**Summer Science Camp** is offered to all Naperville 203 students **entering** 1st through 6th grade for the 2021-2022 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 Ranch View 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 different branch of science studied each day. A fun filled week of inquiry based science activities demonstrating the excitement of discovery.
- Offered all four weeks. Tuition: \$180.

#### 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: \$180.

#### 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: \$180.

#### 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 three weeks. Tuition: \$180.

### 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: \$200 includes own robot to build and keep.

### 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: \$180.

### 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: \$180.

### 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: \$180.

### 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! A different branch of science studied each day.
- Examine the lives of famous women scientists
- Offered two weeks. Tuition: \$200 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 two weeks. Tuition: \$200.

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### 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 Ranchview 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 31st</u>	<u>After June 1st</u>
Attn: Mike Frost-Science Camp District 203 Summer Learning 203 West Hillside Road Naperville, IL 60540	Attn: Mike Frost-Science Camp Ranch View Elementary School 1651 Ranchview 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 cancelled 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 31<sup>st</sup>. **Camp sessions may be cancelled due to insufficient enrollment.** Please e-mail 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](mailto:mfrost@naperville203.org)



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# Student Application

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

Student Name:	
Grade Entering in Fall 21:	
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 Ranch View Elementary School**

<b>A.</b>	<b>"Exploring The Wonder of My World!"</b>	For Boys/Girls entering Grade 1	*8:15am – 2:15pm*	Tuition: \$180.
	<input type="checkbox"/> June 21-25 8:15 - 2:15	<input type="checkbox"/> June 28-July 2	<input type="checkbox"/> July 6*-9	<input type="checkbox"/> July 12-16
<b>B.</b>	<b>"Exciting Challenges for Future Scientists"</b>	For Boys/Girls entering Grade 2	*8:15am – 2:15pm*	Tuition: \$180.
	<input type="checkbox"/> June 21-25 8:15 - 2:15	<input type="checkbox"/> June 28-July 2	<input type="checkbox"/> July 6*-9	<input type="checkbox"/> July 12-16
<b>C.</b>	<b>"On the Frontiers of Science: Experiments that Ooze, Bubble, Drip or Bounce"</b>	Boys/Girls entering Grade 3	*8:15am – 2:15pm*	Tuition: \$180.
	<input type="checkbox"/> June 21-25 8:15 - 2:15	<input type="checkbox"/> June 28-July 2	<input type="checkbox"/> July 6*-9	<input type="checkbox"/> July 12-16
<b>D.</b>	<b>"Voyage to Mars"</b>	Boys/Girls entering Grades 4 & 5	8:15am – 2:15pm	Tuition: \$180.
	<input type="checkbox"/> June 28-July 2	<input type="checkbox"/> July 6*-9	<input type="checkbox"/> July 12-16	
<b>E.</b>	<b>"Space Mysteries"</b>	Boys/Girls entering Grades 5 & 6	8:15am – 2:15pm	Tuition: \$200 (includes robot)
	<input type="checkbox"/> June 21-25 8:15 - 2:15	<input type="checkbox"/> June 28-July 2	<input type="checkbox"/> July 6*-9	<input type="checkbox"/> July 12-16
<b>F.</b>	<b>"Mysteries of Earth...Ecology &amp; Technology"</b>	Boys/Girls entering Grades 3 & 4	*8:15am – 2:15pm*	Tuition: \$180.
	<input type="checkbox"/> June 21-25 8:15 - 2:15	<input type="checkbox"/> June 28-July 2		
<b>G.</b>	<b>"Exploring the Earth...Ecology &amp; Technology"</b>	Boys/Girls entering Grades 5 & 6	8:15am – 2:15pm	Tuition: \$180.
		<input type="checkbox"/> July 6*-9	<input type="checkbox"/> July 12-16	
<b>H.</b>	<b>"CSI – Forensic Science: Case of the Missing Cookie"</b>	Boys/Girls entering Grades 4 & 5	*8:15am – 2:15pm*	Tuition: \$180.
	<input type="checkbox"/> June 21-25 8:15 - 2:15	<input type="checkbox"/> June 28-July 2	<input type="checkbox"/> July 6*-9	<input type="checkbox"/> July 12-16
<b>I.</b>	<b>"Girls in Science Rule!"</b>	Girls entering Grades 5 & 6	*8:15am – 2:15pm*	Tuition: \$200 (includes robot)
		<input type="checkbox"/> July 6*-9	<input type="checkbox"/> July 12-16	
<b>J.</b>	<b>"First LEGO League Robotics"</b>	Boys/Girls entering grades 4 & 5	*8:15am – 2:15pm*	Tuition: \$200
	<input type="checkbox"/> June 21-25 8:15 - 2:15	<input type="checkbox"/> June 28-July 2		

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 cancelled due to insufficient enrollment.**