

CRANBROOK INSTITUTE OF SCIENCE

SUMMER SCIENCE CAMP GUIDE 2019

BEFORE AND AFTER CARE

To accommodate families' schedules, campers are welcome to join the Institute's Before and After Care. Before and After Care are staffed by CPR/First Aid-certified counselors.

BEFORE CARE | 7:30-9:30am

- Daily fee: \$20 (includes up to 2 hours of Before Care)
- Campers will play games in a relaxed environment before the day begins

AFTER CARE | 3:30-6:00pm

- Daily fee: \$20 (includes up to 2.5 hours of After Care)
- Campers will interact with counselors to foster an interest in science, explore museum exhibits, and engage in science activities

NEW FOR 2019!

Receive a 10% discount when registering for a full week of Before or After Care. *Applies exclusively to 5 days of Before Care or After Care for one camper, for one week; cannot be combined with individual Before Care or After Care sessions to receive discount.*

Note: A fee of \$20 per child will be charged for every 15 minutes the child is in the care of Institute staff beyond their scheduled departure time. Payment is required prior to the next day's morning drop off.

REGISTRATION OPENS DECEMBER 1

science.cranbrook.edu/explore/programs/summer-camp-2019
248 645.3210



Give your inquisitive camper the opportunity to explore popular science topics in a unique and safe environment. Kids entering kindergarten through eighth grade can join us for one week, or more, as **weekly activities do not repeat!**

TO REGISTER VISIT

science.cranbrook.edu/explore/programs/summer-camp-2019 or call 248 645.3210.

Cranbrook Institute of Science
summer camps proudly sponsored by:

Charles Stewart Mott Foundation

MASCO Corporation Foundation

The Fred A. and Barbara M. Erb Family Foundation

The Kresge Foundation

Mary G. Stange Charitable Trust





EXPLORE SCIENCE – OUTDOORS!

NEW FOR 2019!

Entering Grades: 6th - 8th
June 17-21 | 9:30am - 3:30pm
\$350 per week for members
\$385 per week for non-members

Cranbrook’s 319-acres will become your camper’s hangout during this adventure-focused week. Explore rivers, ponds, and woodlands, and develop a deeper understanding of what it takes for all living things to survive the elements – including US!

Campers will practice archery, identify plants and animal tracks, sketch specimens, and learn analog navigational techniques. Additionally, campers will enjoy a private show in the *Acheson Planetarium* and a behind-the-scenes tour of survival artifacts.



EXPLORE SCIENCE!

Entering Grades:
Kindergarten | 1st - 2nd | 3rd - 5th
July 8-12 | July 15-19 | July 22-26
July 29-August 2 | August 5-9
9:30am - 3:30pm
\$350 per week for members
\$385 per week for non-members

Calling all curious campers! Join us for unique, themed programs where campers tackle activities, experiments, and investigations while making meaningful discoveries during these fun-filled weeks. They’ll discover the wonders across Cranbrook’s campus as they become geologists, chemists, biologists, and physicists.

A private show in the *Acheson Planetarium*, an interactive physics program, and a visit to *exploreLAB: Dinosaurs and Fossils* (our paleontology-themed exhibition), are part of each week.

To enhance the camp experience, campers will be divided by age: Entering Kindergarten, entering 1st - 2nd grade, and entering 3rd - 5th grade.

Each week focuses on different scientific disciplines with age-appropriate adaptations. Join us for one week, two, or all five!

CAMP DATES	KINDERGARTEN	1ST-2ND GRADE	3RD-5TH GRADE
July 8 – 12	Geology	Biology	Chemistry
July 15 – 19	Biology	Geology	Physics
July 22 – 26	Physics	Chemistry	Geology
July 29 – August 2	Chemistry	Physics	Biology
August 5 – 9	Science Sampler	Science Sampler	Science Sampler

Topics and related activities will be tailored to meet the level and needs of each age group. Each week will focus on the featured topic, but related areas of science may be investigated as well.

HERE’S WHAT YOUR CAMPER CAN EXPECT FOR EACH TOPIC:

BIOLOGY Explore our planet and the living things that call Earth home. Enjoy nature walks, search for “water bugs” at the pond, make recycled crafts, and more.

CHEMISTRY Learn why matter matters! This messy, fun week will incorporate measuring, mixing, and observing changes – big and small! Make solutions, study properties, and produce some gases – oh my!

GEOLOGY Spend your week digging up the past! Expect activities, games, and experiments revolving around rocks and minerals that connect to anthropology and paleontology.

PHYSICS What causes objects to move? Explore forces and motion by constructing sailboats, flinging marshmallows, launching miniature rockets, and more.

SCIENCE SAMPLER Does your curious camper want to experience multiple-ologies in one week? Then Science Sampler is for them! This week takes the “greatest hits” from previous summers (think dinosaur digs, Oobleck, engineering challenges, and more) and combines them with new, soon-to-be favorites.

REGISTRATION OPENS DECEMBER 1!
Full payment per child, per camp, must accompany your registration. Participants will receive a confirmation packet via email within two weeks of registering.

PHONE: 248 645.3210. Discover, Visa, Mastercard, and American Express are accepted.
ONLINE: science.cranbrook.edu/explore/programs/summer-camp-2019

Refunds and Cancellations: Refunds less a \$100 processing fee will be made if your cancellation is received at least three weeks (21 days) prior to the beginning of the scheduled session.