

Young Explorers Science Camp 2025

Description of Young Explorers Science Camp:

This summer camp emphasizes critical thinking skills, STEM-like labs, and creative, fun activities for elementary students. Campers will be treated to large scale science exhibitions and competitions. Each day there will be a science theme that incorporates scientific concepts from the natural sciences disciplines. Camp participants will have an opportunity to create and take home a craft, model, or decoration. Camp participants will be organized into teams consisting of between 8-10 kids.

June's Camp	Grades K-6	10 - 15 Participants	\$200 per Camper
July's Camp	Grades 4-6	25 - 50 Participants	\$250 per Camper

Meet Your Camp Director:

Eric Hickman is a retired science teacher with an active teaching license. He has over 30 years of teaching experience and a Bachelor of Science degree in Earth Sciences. The Camp Director oversees all camp operations and ensures that every safety procedure, policy and rule is implemented and followed. If needed, the Camp Director will provide first aid to participants and staff.

Joining the Camp Director, the Assistant Camp Director will assist in these duties, as well as leading daily camp operations. Camp Counselors will help the campers explore, investigate, and test science content. Their first duty is to ensure that every camper is safe and having fun.

Camp Themes:

Monday: *Meteorologist for a Day*

Campers will learn how to understand cloud types, participate in a climate change activity, and take home weather instruments.

Tuesday: *Cave Expedition*

Campers will pan for colorful minerals, participate in a fossil dig, and tour the cave exhibit to learn about rock formations and cave animals.

Wednesday: *Mad Scientist's World*

Campers do a series of chemical reaction activities featuring flubber, elephant toothpaste, and lava lamps.

Thursday: *Space and Beyond*

Campers will make star charts and learn about the summer night sky. They will tour the space exhibit to learn about the earth's moon, birth and death of stars, clouds of space, and galaxies.

Friday: *Science Carnival/Rocketown*

Campers will make catapults and rockets to be tested. Using concepts of laws and physics, Campers will make items to use in carnival games that they can play.

Camp Rules:

Rule # 1

Campers must turn in all required forms before attending camp.

- Forms from the host school: Registration forms such as medical/health, proof of insurance, media release forms from host school.
- Forms from Encounter Science productions: media release form, camper information form, and early release form with parental permission.

Rule # 2

Campers must check in and out at the Checking Area and with their Counselors each day.

Rule #3

Campers must participate in all lab experiences and activities.

Rule #4

Campers must stay with their Counselor at all times. Counselors must be notified when a Camper needs to use the restroom.

Rule # 5

No Camper can be checked out without permission from a parent or guardian.

Rule #6

Disrespect and behavior issues toward any Staff or other Camper will not be tolerated.

Rule # 7

Campers must wear the required dress-code: a t-shirt, pants/shorts, sneakers or other athletic shoes. Safety aprons and safety glasses will be provided by Staff.

Rule # 8

Campers must bring a water bottle, lunch, sunscreen, and a change of clothes should they have any accidents from messy activities.