



Dall'Inizio DayCamp

Summer 2019

Week 1: "Amazing Science Discovery"

Campers will begin their Summer DayCamp adventure by getting to know each other and learning science safety rules. They will venture to Discovery Space to explore with their Camp Counselors as well as picnic at local parks. Campers will explore what makes something a science, the scientific method, and the general sciences before learning about individual disciplines.

Week 2: "Intriguing Trees" – A look at Forestry

Campers will study forestry and the science behind trees. They will visit a ranger at Rothrock State Forest to learn what foresters do as well as go on nature walks.

Week 3: "Where Did We Come From?"

Campers will learn about the origins of man and animals during their study of archaeology, anthropology, and paleontology. A visit to Boal Mansion will give them a perfect opportunity to see artifacts ranging from the Egyptian ruins to the Victorian Era and beyond.

Week 4: "Taking Care of Our Earth"

Campers will brainstorm and explore ways to preserve Mother Earth. They will visit many parks as a way to view the impact that our behavior has on our beloved planet. Activities may include visiting the Recycling Center or a fish hatchery and attending Arts Fest.

Week 5: "We Are Bugging Out"

Campers will explore the world of entomology. We will learn about how amazing bugs are and how valuable bugs truly are. Campers will interact with

bugs in their natural habitat, learn about bug bodies, and life stages. Activities may include a trip to Millbrook Marsh.

Week 6: "Animal Adventures"

Campers will become zoologists for the week! They will explore different groups of animals, learn more about their habitat, and categorize their characteristics. The campers will explore local areas to search for native animals and prepare for their trip to the Pittsburgh Zoo and Carnegie Science Center at the end of the week.

Week 7: "Let's Get Rocked" – Fun with Geology

Campers will explore the forces beneath our feet while studying sedimentology and geology. This will be a week to get dirty and focus on concepts like plate tectonics, the rock cycle, and soil quality.

Week 8: "Wonder How it Works" – Physics in Motion

Campers will learn all about the amazing world of Physics. Campers will conduct experiments of all sorts to explore buoyancy, gravity, crash science, motion, and so much more! We will finish this week by taking a fun trip to Knoebels Grove Amusement Park to experience Physics in motion.

Week 9: "Garden Adventures"

Campers will learn about various plants and flowers during this week. They will venture to the Arboretum to learn more about the flowers and plants. Activities will include learning about plant biology and venturing to Penn State Ag Days.