



Dall'Inizio DayCamp

Summer 2018

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 all the various types of science before we begin to focus on the individual disciplines.

Week 2: "Out of this World"

Campers will research and learn more about astronomy. They will have the opportunity to visit a planetarium as one of their day trips. Activities may include creating 3-D Constellations and plotting the daily motion of the Sun.

Week 3: "Let's Get Rocked"

Campers will explore geology. They will visit a cave to learn more about stalagmites and stalactites. Activities may include exploring how rocks are formed and going on a geo hunt.

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 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 DC Zoo the following week. We may also visit DelGrosso's for a day of fun.

Week 7: "Where Did We Come From"

Campers will head out to Washington DC to make connections with what they have learned this summer. They may explore museums such as the Museum of Natural History and the Museum of American History. The Campers will also visit the DC Zoo.

Week 8: "Wonder How it Works"

Campers will learn all about the amazing world of Physics. Campers will conduct experiments of all sorts to explore buoyancy, electrons, gears and pulleys, motion, gravity, 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 may include creating their own floral arrangement with a local florist, visiting farmer's markets, as well as attending Penn State's Ag Days.

Week 10: "Mad Science"

Campers will study chemistry this week. They will have the opportunity to create their own experiments as well as conduct teacher initiated experiments. We will most likely get very messy this week as we will have the opportunity to make rockets and such. We may also visit a local restaurant for lunch.