

Explore Earth and Space!

Deep Space Voyager

(July 16-20, 8:30am-2:30pm, grades 1-7, \$435)

Since the beginning of time, people have looked to the sky and had the desire to fly. Learn about the Wright brothers and the history of flying objects and airplanes. Taste astronaut food and discover what life in the International Space Station looks like. Become a rocket scientist and build a hover craft, a medicine rocket, and a liquid rocket.



Make a solar system spinner and discover the surprising substances that planets are made of. Spread out to see just how far apart the planets are. Track phases of the moon and make an Oreo Cookie moon phase module. Build a solar oven and use the power of the sun to cook a special treat. See how high you can fly a solar balloon. Put on your thinking cap to create your own constellation.



Around the World in 5 Days (July 23-27, 8:30am-2:30pm, grades 1-7, \$435)

Take a voyage around the world and explore mysterious civilizations. Meet the Aztecs, Incas, and Mayas. Really cool guys, as long as they pick someone else to sacrifice. Make Inca expression masks, learn about the history of Aztec chocolate, and sample it along with other chocolates of the world. Take a chuck wagon journey to the wild west, pan for gold, and cook up some cowboy cuisine. Combine traditional Native American culture and modern math concepts to create a dream catcher. Tell your own story with Aboriginal dot art, and learn to speak like an "Aussie." Build and play the African logical game of Mancala and hear fascinating stories about smuggling diamonds from the Namibian Desert. How would you look as a Maasai warrior? Find out as you create Maasai necklaces and try on their traditional attire. Then take a journey to the Far East to learn about the daily life of Sumo wrestlers and the true story behind dragons. Replicate a few exciting Chinese inventions. Journey on to Europe to paint upside down like Michelangelo and to create a faux stained-glass window. Mix candy watercolors for painting a portrait of "Mona-You." Analyze the most famous European fairy tales, and see if you can create a musical instrument to play in a band with the Pied Piper of Hamelin.