

Summer Space Adventures 2011

Space Discovery Camp

Two sessions available

Dates: June 16 & 17 **or** June 23 & 24

Ages: 1st-3rd Grade Cost: \$100

Cadets will complete astronaut training activities allowing them to advance to our Astronaut Training Camp. Campers will also learn about space travel and how daily activities such as eating, bathing, and working are conducted there.

Astronaut Training Camp

Two sessions available

Dates: June 20-22 **or** August 1-3

Ages: 3rd-5th Grade Cost: \$150

Pre-req: completion of **Space Discovery** or proper grade level. Participants will experience activities similar to those performed by astronauts and engineers in training. They will learn the different components of a space station and will be designing and building their own "City in Space"!

Advanced Astronaut Training Camp

Dates: July 11-15 **or** Aug. 8-12

Ages: 4th-8th Grade Cost: \$250

Participants will take training from **Astronaut Training Camp** to the next level as they explore teamwork activities in preparation for flying two simulated space missions! Campers will learn about our own solar system and spend time exploring the activities in our EdVenture Center.

Mars Camp

Dates: June 27-30

Ages: 4th-8th Grade Cost: \$200

Participants in this camp will learn about Earth's nearest planetary neighbor. Did life once exist there? This question and more will be explored as campers work together to design and build a city on Mars. Campers will also participate in number of training activities to prepare them for a simulated mission to the Red Planet!

Extreme Battle Bots

Three sessions available

Dates: July 18; July 28; **or** August 4

Ages: 4th-8th Grade Cost: \$55

Our most popular Family Science Night is now a summer camp! Participants in this one-day camp will spend the morning learning about robots, rovers, and how these important tools allow us to explore the farthest reaches of our solar system and beyond. Then, campers will be split into teams to design, build, and battle their own robots!

Rocketry Camp – Level I

Dates: July 6-8

Ages: 2nd-5th Grade Cost: \$160

Participants will learn about the basics of flight and rocketry. Campers will begin the camp with constructing simple water- and air – powered rockets and gradually advance to flying engine-powered rockets.

Rocketry Camp – Level II

Dates: July 19-22

Ages: 5th -9th Grade Cost: \$225

Pre-req: completion of Level I Rocket Camp. Campers will explore more in-depth the principles of rocketry. Participants will build and fly different engine-powered rockets. This camp will also include our newest program "The Great Rocket Design Challenge"! Are you up for the challenge?

Galactic Phenomena

Dates: July 25-27

Ages: 4th-8th Grade Cost: \$150

Have you ever wondered what happens when a star dies out? What about the stories behind the constellation? What causes a supernova? What do you think about black holes and other space mysteries? Join us for this "out of this world adventure" to explore our own galaxy!



Challenger Learning Center -222 Church Street Woodstock Illinois 60098

815/338-7722 or visit www.challengerillinois.org

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