



Mad Science Rocketry Camp (Full-Day or Half-Day)

Recommended for Ages 5-11

Get ready to blast off into the world of rockets and discover the amazing science behind them. You'll become a rocket safety superstar by learning all about the model rocket safety code. You'll also uncover the secrets of how rockets soar through the sky, stay perfectly balanced, and return safely to Earth. Each day, you'll get to build a rocket from a sleek and awesome Mad Science rocket kit to a rocket made of toilet paper tubes – how cool is that? You'll also be part of a real launch team! Imagine working together with your new friends as altitude trackers, launch preparers, and launchers. Every day, you'll watch in awe as we send a rocket soaring high into the sky.

Great for children entering 2nd - 5th grade. Children entering K-1st grade will enjoy it as well with a little more help from fellow campers or instructors.

Note: Our camp includes everything your child needs during the camp. However, if you wish to continue your child's interest in rocket launches at home, you will need to purchase a launch kit online or from a store.

Rocket Scientists

Campers begin their journey into the world of rocketry. They will discover the parts and functions of a rocket and learn the model rocket safety code. Children will begin building bog-roll rockets and paper tiger rockets and their own altitude trackers during this exciting introduction to model rocketry.

Mission Control

Discover how balance and stability are important to rocket design. The altitude trackers children create show how high rockets fly. Children will use their feet to launch air powered rockets. Campers will become part of a launch team to assist in a rocket launch.

Astronaut Training

Campers will learn about the history of NASA's rocket program. They will explore what makes rockets fly, the parts of a rocket involved in flight, and how energy gets things moving! Children will make and launch mini-Flying Fizzler rockets, experiment with rubber band devices, and once again join their launch teams to launch a rocket.

Mission Recovery

Rockets can travel into space, but how are they recovered? Campers will explore the concepts of recovery systems through hands-on activities using parachutes and more. They will expand their space knowledge as they learn about Saturn and build their own model of the planet. The children will build their own Skyblazer Rocket to take home.

Go for Launch!

The final day in this week-long program will focus on rocket transportation, rocket staging

