



Take a trip into the galaxy! Campers will learn about the history of space travel and how some space vehicles work. They will use stomp rockets, water rockets and engine powered rockets to explore the physics of flight. This camp will introduce children to and show them how amazing our Milky Way is. Leave camp with your own rocket. **(Ages 7 – 11)**

Our camp includes everything your child needs during our camp day. However, if you wish to continue your child's interest in rocket launches outside our camp, you will need to purchase a launch kit at a hobby shop.

These are only a sample of some of the activities that we will be doing each day. The topics will not necessarily follow this order. However, each of these topics will be included at some point in the camp.

The Milky Way – What is the Milky Way and how do we know what's up there? Children will explore the celestial sphere, learn about celestial navigation, and jump into the history of space travel. Begin construction on a Mad Science model rocket to keep!

Galaxy Quest - Make your own sundial as you discover what the universe has to do with telling time. Campers also build a galactic mobile while discovering the wonders of our solar system. They will finish construction on their Mad Science rocket.

Astronaut Training - Navigate the skies when building your own sextant. Next, take a waltz with the planets!



Rockin' Rocketry - Build a model Saturn to take home. Children will master the concept of rocket staging by operating their own staging exercises. Discover the universe as you build your own planisphere to take home with you, and start work on a fun flying fizzler.

Rocketry in Space - Campers continue to explore the amazing Milky Way. They will build their own blast off racer, finish their flying fizzler, and complete this awesome week with a real Mad Science rocket launch!