

Recommended Activities for “Take Me Up in a Rocket”



Straw Rocket

Want to encourage creativity, critical thinking, and physical knowledge in your mini astronauts? Download template and let them assemble, design, and launch their own rockets!

[STEM for Kids: Straw Rockets \(with Free Rocket Template\) - Buggy and Buddy](#)

Rocket Jet Pack

Your little space travelers will be ready for take-off in the Rocket Jet Pack! This hands-on activity will fuel their imaginations and strengthen observation, body awareness, physical knowledge and movement skills.

[Super Sci-Fi Rocket Fueled Jet Pack--Upcycled Craft DIY \(doodlecraftblog.com\)](#)



Aluminum Foil Rocket Ship

Look! Up in the sky! Children will strengthen shape, part-whole relationships, and machine concepts by constructing a rocket ship using pieces of aluminum foil, then pasting the finished rockets on a wall or window to convey flight.

<https://www.teachingexpertise.com/classroom-ideas/rocket-activity/>

Moon and Stars Math Game

Roll the die and count the stars! This two-player math game is a fun way to engage your students in active learning: counting, quantification, order, and classification.

[Space Math- Moon and Star Muffin Tin Number Game \(jdaniel4smom.com\)](#)



Recycled Rocket

Paint, color, cut and design your own rocket from common recycled materials! This DIY project will teach your students part-whole relationships, shape concepts, and basic ideas about machines and technology.

[Recycled Rocket Craft - No Time For Flash Cards](#)