



SPACE ADVENTURE WEEK

Monday

Activity: Planetary Pasta Rovers

Tuesday

Field Trip: OMSI

Wednesday

Activity: Make a Planetary Exploration Balloon

Thursday

Activity: Rocket Activity: Heavy Lifting

Friday

Activity: Stories in the sky

About Space Adventure Week



During Space Adventure Week, kids will embark on a thrilling journey through the cosmos! We'll be learning about constellations, creating our star patterns, and even building a balloon-powered rocket. Next, we will explore how NASA uses balloons to study Earth and space, followed by a hands-on challenge to design our balloon explorers. We'll visit OMSI to discover the wonders of the planetarium and space science.

Throughout the week, we'll dive into the mysteries of the universe, with fun activities that spark creative and scientific curiosity.

1- Monday



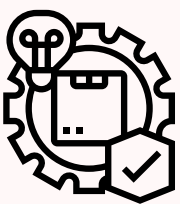
Today, the kids will get to explore the engineering world by building their own space rovers using pasta and other materials, just like the scientists at NASA do when designing rovers for space exploration. They'll apply creativity and problem-solving skills to design, test, and improve their rovers, all while learning about the engineering principles behind space missions.

2-Tuesday



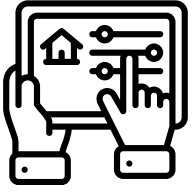
Today we are heading to OMSI for an exciting trip! We'll explore the planetarium, where we'll learn about the wonders of space, from the stars and planets to distant galaxies. The museum offers a fascinating look into space exploration, and the planetarium will provide a chance to experience the night sky like never before.

3-Wednesday



By learning how NASA uses balloons to explore Earth and space, kids will gain insight into how these devices can help collect data, take images, and conduct experiments in hard-to-reach places. The challenge to design their own balloon explorer will give them a hands-on experience in applying what they have learned.

4-Thursday



Today will be an amazing hands-on activity! We are going to build balloon-powered rockets to explore principles of propulsion, force, and payload capacity, all while having a blast (literally) launching rockets into the air.

5-Friday



In today's activity, kids will learn about constellations and create their unique star patterns. First, they'll explore the concept of constellations and discover how groups of stars form recognizable shapes in the night sky. Once their constellations are complete we will take them inside an inflatable planetarium to explore and see their creations come to life.