

## **Birthday Party Shows**

### **Living in Space Stage Show (All ages)**

Learn about life in microgravity! With supporting video examples from Shuttle Missions, and the international Space Station, our energetic instructor calls upon the audience's knowledge and participation to address the most intriguing topics about life in space: eating, sleeping, exercise, bathing, and even going to the bathroom! *(30-45 minutes)*

### **Rocket Building (All Ages) NUMBER ONE STAFF PICK**

Your children and their guests will get a chance to become rocket scientist-in-training as they work collaboratively to design, build, test, and launch a simple rocket with Alka-Seltzer and water. Points of interest include aerodynamics, forces, basic chemistry, creativity and most importantly – teamwork. *(45 minutes)*

### **Monster Machines (Ages 6-10)**

Your children and their guests will explore the world of a newly discovered planet Qanik in a short presentation before they will begin their team work. As a group, they will problem solve and try to build a functioning machine out of K'nex that will aid in the development of the new planet. Some examples are ice boats, cranes, rovers, and windmills. *(45 minutes)*

### **Star Lab:**

Explore the wonders of the night sky in our portable planetarium! During this program, your children and their guests are invited to join us for a celestial walk through the myth and legend of the Ancient Greeks as depicted in the constellations of the evening sky. With some special tools (a blowup dome, a projector, and lens filters), our planetarium takes the traditional sky science learning experience and gives space, our solar system, and our constellations a more tangible element. *(45 minutes)*

### **Pricing**

- **\$50 for room, plus \$5 (+GST) per child for the first show (minimum 8 children)**
- **Add an Extra Show \$1 (+GST) per child (minimum 8 children)**

**Book your birthday party at SpacePort now!  
Contact the SpacePort Manager at: 403-717-7676**