



# ARMSTRONG AIR & SPACE MUSEUM EDUCATION

*Join us at the museum, at your location, or digitally via our distance learning option! Our hands-on education programs teach children about different scientific space-related phenomena, delivered by our experienced educators in a way that is designed for children to explore and learn together.*

**BOOKING:** Call (419)-738-8871 or email us at [education@armstrongmuseum.org](mailto:education@armstrongmuseum.org)

**OUTREACH PRICING:** \$130.00 plus mileage to and from your location at the standard museum rate of 85¢ per mile.

**IN-HOUSE PRICING:** \$5.00 per student for museum admission. Additional \$5.00 per student for any added lesson. 15 person minimum.

**DISTANCE LEARNING PRICING:** Prices range from \$150.00 on up depending on selection(s) and number of programs. This total includes a \$75.00 non-refundable deposit.

**HEAVY LIFT ROCKET ACTIVITY (4-12):** Students work in groups to create a balloon powered rocket. The objective is to lift any number of paper clips from the floor to the ceiling using the materials given.

**PARACHUTE EGG DROP (3-12):** Students work in groups to create a device that will land safely without breaking the egg inside, using only the materials given. Students learn about the difficulty landing rovers on other worlds.

**SOLAR SYSTEM STEP-OUT (Pre-K-5):** Children will get an idea of how far apart the planets are by taking steps between each planet, while learning cool facts about the solar system.

**LIVING ON ANOTHER WORLD (4-8):** Get a glimpse of what life on other planets might be like by experimenting with tools needed to live on alien worlds and have students design their own base.

**BLACK HOLES (2-6):** Using balloons and aluminum foil, children learn how black holes are formed and the concepts behind them.

**CONDUCTORS, INSULATORS, & CIRCUITS (3-8):** Participants learn about what makes a good conductor and insulator and test objects. Groups electrify their experience by snapping circuits together!

## IN-HOUSE & OUTREACH LESSONS

## DISTANCE LEARNING LESSONS

*The museum can deliver our distance learning programs at one or multiple locations. All programs are designed to last up to one hour for children of all ages unless otherwise specified.*

**MISSION NUTRITION (K-5):** Students will discover what astronauts need to do every day in space to stay healthy. Using the MyPlate guide, they will focus on eating a balanced meal. Students will learn about the process of making astronaut food and why it needs to be dehydrated, along with sampling some astronaut ice cream.

**SOLAR SYSTEM STEP-OUT (Pre-K-5):** Children will get an idea of how far apart the planets are by taking steps between each planet, while learning cool facts about the solar system.

**BLACK HOLES (2-6):** Using balloons and aluminum foil, children learn how black holes are formed and the concepts behind them.