

Out of this World Space Week



Out of this World supports learning across a broad range of topics related to space. As you embark on this topic with your child, she will develop key concepts in science, as well as language, math, movement, and more! From open-ended cloud gazing with the youngest learners, to a virtual field trip to the moon with NASA on Apollo 13, there are plenty of activities to spark your child's curiosity and imagination. There are numerous opportunities to discover together, as you and your child explore phenomenon that are out of this world!

Materials for This Week

- ▶ Family photos
- ▶ Stuffed animals
- ▶ Natural materials (leaves, flowers, etc.)
- ▶ Con-Tact™ paper
- ▶ Small toys
- ▶ Numeric items (such as measuring spoons, playing cards, dominos)
- ▶ Blocks
- ▶ Dramatic play items (such as flashlights, backpacks, pretend food, water bottles, binoculars, old boots)
- ▶ Black poster board (any other color besides white can work as well)
- ▶ White toothpaste
- ▶ Balls
- ▶ Computer or tablet with internet access (for school-age children only)

Materials from the General List

- ▶ Scrap fabric, cardboard, recycled materials
- ▶ Cardboard tubes
- ▶ Paint
- ▶ Paint brushes
- ▶ Paper
- ▶ Writing utensils (markers, crayons, pencils, pens)
- ▶ Large box (large enough for a small child to fit into)
- ▶ Aluminum foil
- ▶ Tape

Weekend Extensions



By the end of the week is your child still fascinated by the concepts of space? Are you looking for more ideas of fun activities that will carry your family into the weekend? Here are a few more ideas!

- ▶ Add new props to your dramatic play space shuttle. What might you use to create astronaut gear or helmets? Writing materials always extends the learning! Provide paper and pencil to your child and have them document their adventures through pictures or words.
- ▶ Extend “I Spy” by implementing this activity throughout the day. Can your child identify numbers or letters on a neighborhood walk? Perhaps an evening in the backyard or front porch may inspire a space-themed “I Spy” game. Have your child take a turn doing the spying!
- ▶ Investigate other virtual field trips on NASA’s website...perhaps a trip to Mars!
- ▶ Read more books about space. Here are a few recommendations:
 - “Happy Birthday, Moon” by Frank Asch
 - “On the Moon” by Anna Milbourne
 - “If You Decide to Go to the Moon” by Faith McNulty
 - “Explore My World: Planets” by Becky Baines
 - “Me and My Place in Space” by Joan Sweeney
 - “Kitten’s First Full Moon” by Kevin Henkes
 - “Papa, Please Get the Moon for Me” by Eric Carle
 - “Mooncake” by Frank Asch
 - “I Want to Be an Astronaut” by Byron Barton
 - “On the Launch Pad” by Michael Dahl
 - “Roaring Rockets” by Tony Mitton

Bright Horizons.

World *at Home*

