

Astronaut Glove Box



Space

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Preschoolers
2.5 - 4 years

This is an easy to set up activity that will bring on a sense of discovery and exploration! Create a box for your kiddos to explore space artifacts from the comfort of your own home or classroom.

Learning Outcomes

Domain:

Language

Indicator:

Increasing vocabulary

Skills:

Expressive language



Materials

- Large box
- Duct tape
- Long rubber gloves
- Rocks (as many as you like)
- Two small bowls
- Plastic wrap
- Small toys or markers
- Magnifying glass (optional)



Instructions

Step 1: Cut any flaps off the box and make sure there are no sharp edges.

Step 2: Cut two holes on the side of the box large enough to get your child's hand through but small enough to tape the rubber gloves to.

Step 3: Line the bottom of the box with duct tape to prevent it from getting damaged by weight and moisture from the items inside the box.

Step 4: Push the rubber gloves through the holes and tape the edges to the outside of the box.

Step 5: Add your gathered rocks, small toys/markers, bowls, and magnifying glass to the box.

Step 6: Cover the top of the box with plastic wrap and tape it to the box.

Step 7: Fill a bath, sink or large container with water.

Step 8: Explore! Encourage your child to examine each item and place them into the bowls afterwards, sorting by color, size, type, or any other category you can think of!



Age Adjustments

For older preschoolers: Have your kiddo help with the construction of the box.

For toddlers: Your younger kiddo will need help getting into the gloves and many need a smaller box to explore.



Playful Questions

- How does an astronaut get into space?
- What planet do we live on?
- Are there other planets? Can you name them?
- What can we find on the moon?
- Why do astronauts float in space?