

An Adventure in Space

Wednesday

Book: Zoom! Zoom! Zoom! I'm off to the Moon! By Dan Yaccarino **
Me and My Place in Space by Joan Sweeney ***
Roaring Rockets by Tony Mitton and Ant Parker ***

Activity:

Explain that astronauts have to go through special training. The first thing they do is get in shape. Tell your kids they are going to start their first day of space camp. Lead them in exercises like push ups, sit ups, jumping jacks etc. As you are exercising, ask the children these questions:

- What if you landed on a planet far away and were greeted by alien creatures?
- What if they were friendly and invited you to live with them?
- What kinds of things would you teach them about planet Earth?
- What if they spoke a different language?
- How could you speak to them?
- Use your own questions so everyone can contribute.

Activity:

Play "Alien Says" (same as Simon says) but the teacher is the alien. Say things like, "alien says bleep like an alien." Or "Alien says hop on one foot with your hands on your head like an alien might." Use your imagination!

Spanish:

Astronauts – los astronautas
Moon – la luna
Sun – el sol

Earth – la Tierra
Star – la estrella
Night – la noche



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Friday

Book: Sydney's Star by Peter H. Reynolds ***
Our Stars by Anne Rockwell ***

Activity:

Introduce yourself as Sydney. Show the class various items that you "invented". When you read the book explain that this is your story. Explain what invention means before you start the book.

Turn off the lights and pretend to be on the moon. Let the children take turns jumping on the mini tramps. Tell them to jump off. While they are jumping off explain gravity and how it would feel to jump in space. Gravity holds us on the earth. It is like our invisible glue. Without gravity everything would float - solids, liquids, people EVERYTHING!

Activity:

Teach the children the rhyme star light star bright and let them each make a wish.

Spanish:

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Itsy Bitsy Spider

The itsy bitsy spider went up the water spout
Down came the rain and washed the spider out
Out came the sun and dried up all the rain
And the itsy bitsy spider went up the spout again

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Space Necklaces

Items you will need:

- Yellow foam moons
- White foam stars
- Colored tube-type pasta
- Glow in the dark lacing gimp
- Scissors
- Hole punch

Directions:

Cut out a small star out of white foam, and a small moon out of yellow foam. Give each child 3 stars and two moons, a piece of lacing gimp, and a few pieces of pasta. Have the children lace these on their string. Only put a few on don't fill the whole string. When they are all done let the children wear them and turn out the lights.

Friday

Moon Craters

Items you will need:

- Bubble wrap
- Plaster of paris
- Paint
- Paintbrushes

Directions: Using the bubble wrap, cover it completely with plaster of paris. Let dry and peel off. Then they let the children paint it. Create your own planet surface!