Week



Smart Activities



Day 1 Week 15

Into Space We Go

Materials: internet access, website: https://youtu.be/UBhkzDvYGng
Preparation: Preview video.

Instructions:

1. Watch video with your child.

Ask questions about the video, ex: "What does the sun do?" "What color are the planets?"



8 Little Planets

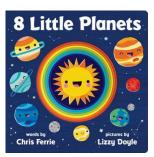
by Chris Ferrie

Materials: internet access, website: https://youtu.be/yT6nx4s6ZsM
Preparation: Preview video.

Instructions:

Listen to this read aloud book with your child.

2. Ask questions related to the story, ex: "How many planets are there?" "Which planet was your favorite?"



Paint a Planet

Materials: paper, crayons or paint, internet access

Preparation: Discuss the 8 Little Planets read

aloud.

Instructions:

- 1. Allow your child to choose a planet to draw.
- 2. View additional pictures of the planet on the internet for added detail.



Catch and Stomp

Materials: bean bag, small ball, comfortable shoes

Preparation: Find an open space (preferably outside).

Instructions:

1. Practice throwing and catching with your child.

2. To add a twist, stomp after catching the object and then again before throwing object.



Day 2 | Week 15

Touch the Brightest Star

by Christie Matheson

Materials: internet access, website:

https://youtu.be/Y3KEQfTzjlQ Preparation: Preview video.

Instructions:

- 1. Listen to this read aloud book with your
- 2. Ask questions related to the story, ex: "What animals did you see in the book?" "Where was the brightest star?"



Planetarium Trip

Materials: internet access, website: https://youtu.be/OBSRxx7QYh8 **Preparation:** Preview video.

Instructions:

- 1. Watch the video with your child.
- 2. Ask questions about the video, ex: "What does Saturn have around it?"



Sticker Constellation Art

Materials: construction paper, star stickers, chalk or crayons

Preparation: Gather materials.

Instructions:

- 1. Review pictures of stars and introduce a constellation.
- 2. Give your child stickers and allow him/her to place them around the paper.
- 3. Using a crayon, have your child connect the stars together by drawing lines from one star to the next.
- 4. Model connecting the first few stars for your child.



Hit the Number

Materials: number cards, fly swatter **Preparation:** Create number cards.

Instructions:

- 1. Place number cards on the floor with space between them.
- 2. Invite your child over and start counting and dancing.
- 3. Review the number cards you have on the
- 4. Show your child the fly swatter. Explain and model saying the number and hitting it ___ number of times.



Day 3 | Week 15

Look Inside Space

by Rob Lloyd Jones

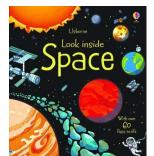
Materials: internet access, website:

https://youtu.be/lJUuoR6qIaE **Preparation:** Preview video.

Instructions:

Listen to this read aloud book with your child.

2. Ask questions about the story, ex: "Is the moon square?" "Can you jump higher on the moon?"



Solar System Through a Telescope

Materials: internet access, website: https://youtu.be/fWd9e5wVxuA
Preparation: Preview video.

Instructions:

1. Watch the video with your child.

2. Ask questions about the video, ex: "Have you ever used a telescope?" "How do you think some planets feel?"



Moving Galaxy

Materials: shallow bowl/pie plate, milk, food coloring, dish soap

Preparation: Gather materials and cover workspace to catch any accidental splashes.

Instructions:

- 1. Pour milk into the bowl covering the bottom.
- 2. Add drops of food coloring all over the top of milk and one drop of dish soap.
- 3. Observe closely with your child and watch swirls of color dance around the planet.



Shake Your Sillies Out

Materials: internet access, website: https://youtu.be/NwT5oX_mqS0

Preparation: Preview video.

Instructions:

Participate in video and movements with your

child.





Day 4 | Week 15

The Moon

Materials: internet access, website: https://youtu.be/B-b4XvuQo1Y
Preparation: Preview video.

Instructions:

1. Watch video with your child.

2. Ask questions about the video, ex: "Can the moon give us light?" "Does the moon sit still?"



A Moon of My Own

by Jennifer Rustgi

Materials: internet access, website: https://youtu.be/aN3aGtjDXS8
Preparation: Preview video.

Instructions:

Listen to this read aloud book with your child.

2. Ask questions related to the story, ex: "What animals did you see?" "How big was the moon?"



Moons with Cookie Sandwiches

Materials: paper plate, sandwich cookies, spoon, picture of phases of the moon (full, half, crescent, and new)

Preparation: Gather materials.

Instructions:

- 1. Invite your child over and continue the conversation about the moon. Show your child the full, half, crescent, and new moon pictures.
- Using the cookie sandwiches, show your child a full, half, crescent and new moon. Remove top of cookie sandwich leaving the filling and one cookie.
- 3. Make three cookie sandwich moons. Use spoon to scoop out the filling for half, crescent, and new moon. Eat your moons!



Jammin' Pots & Pans

Materials: pots and pans, wooden spoons, spatula, etc.

Preparation: Gather materials.

Instructions:

1. Explore sounds using cooking and kitchen items.

2. Use hands, wooden spoons, whisks, etc. to hit pots, pans, bowls, etc. Hit different items with different utensils to hear different sounds.



Day 5 Week 15

Neptune

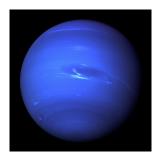
Materials: internet access, website:

https://youtu.be/NStn7zZKXfE **Preparation:** Preview video.

Instructions:

1. Watch the video with your child.

Ask questions about the video, ex: "I wonder if Neptune is hot or cold?" "What color was Neptune?"



Me and My Place in Space

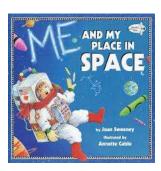
by Joan Sweeney

Materials: internet access, website: https://youtu.be/d6othEERKKU
Preparation: Preview book

Instructions:

Listen to this read aloud book with your child.

2. Ask questions related to the story, ex: "What bright color is the sun?" "Can you name planets?"



Neptune Circle Painting

Materials: blue paint, paintbrush, glue, pom poms, materials to design with, white paper for circle

Preparation: Gather materials.

Instructions:

- 1. Draw and cut out a circle. After cutting the circle out, ask your child to name the shape.
- 2. Glue the circle onto construction paper and allow your child to paint the entire circle.
- 3. Add decorations of your child's choice to the painting and label it "Neptune."



Ice Cream Social

Materials: ice cream (flavors of your choice), ice cream cones, toppings, bowls, spoons, napkins, friends, family

Preparation: Make plans to host an ice cream social. *Remember to use social distancing and other safety measures.

Instructions:

Invite friends and/or family members to join you and your family for an ice cream social.



