



# SEEC

## A LEARNING COMMUNITY

Smithsonian Early  
Enrichment Center

Major Topics	Major Questions and Activities	Home Applications	Books and Objects to Explore	Choices
The Solar System	<p>What is a planet? What is a solar system? What does our solar system look like? <i>Objectives: Discover what planets are in our solar system; Compare and contrast the 8 different planets using correct vocabulary (round, rings, gas, etc.); With a caretaker, become planets and orbit around the sun through movement .</i></p>	<p>Take a pie pan and place a yellow dot in the middle, this will be our sun. Grab a marble and move the pie pan so the marble is orbiting the sun.</p>	<p><u><a href="#">A Trip Into Space</a></u> by Lori Haskins Houran</p> <p><u><a href="#">The Planets</a></u> by Peter Murray</p> <hr/> <p><b>Objects:</b></p> <ul style="list-style-type: none"> <li>- Image of the International Space Station</li> <li>- Newspaper + markers</li> <li>- Tape</li> <li>- Pictures of planets</li> <li>- Galaxy picture</li> <li>- Marble + pie pan</li> <li>- Paper Towel Tubes</li> </ul>	<p>We Are the Planets Song: <a href="https://www.youtube.com/watch?v=ZHAqT4hXnMw">https://www.youtube.com/watch?v=ZHAqT4hXnMw</a></p> <hr/> <p>Let's Make Planets: Create your own planets by crumpling newspaper into a ball and taping it. Try coloring your ball like one of the eight different planets or create your own!</p> <hr/>
The Galaxy	<p>What is a galaxy? What makes a galaxy? What can you find in a galaxy? <i>Objectives: using the correct vocabulary discuss, what a galaxy is made of (gas, stars, dust, etc.); Go stargazing.</i></p>	<p>Front or Backyard: Go outside when it is dark and describe what you see; use paper towel tubes to look through</p>		
International Space Station	<p>Where do astronauts live in space? What else is done on the International Space Station? How is the ISS and your home different? <i>Objectives: Discuss some challenges to living in space; Compare a house to the ISS</i></p>	<p>Draw what your home looks like, then draw what an astronaut's home looks like</p>		

