

Lesson/Activity Title:

# BUILD A MODEL OF THE EARTH, MOON, AND SUN

capstone®

## Description:

The Earth, Moon, and Sun are part of the solar system. The activity can be done in the classroom or at home. It creates a physical model of the Earth, Moon, and Sun to show their relative motions.

## Recommended Grades:

- K-2, 3-5

## Materials/Resources:

- Community Postcard Handout
- Crayons or Colored Pencils
- Earth-Moon-Sun Handout
- 2 Metal Brads or Paper Fasteners
- Scissors

## Objectives:

Students will:

- Create a physical, scientific model.
- Learn about the relative motions of the Earth, Moon, and Sun.

## At-Home Use:

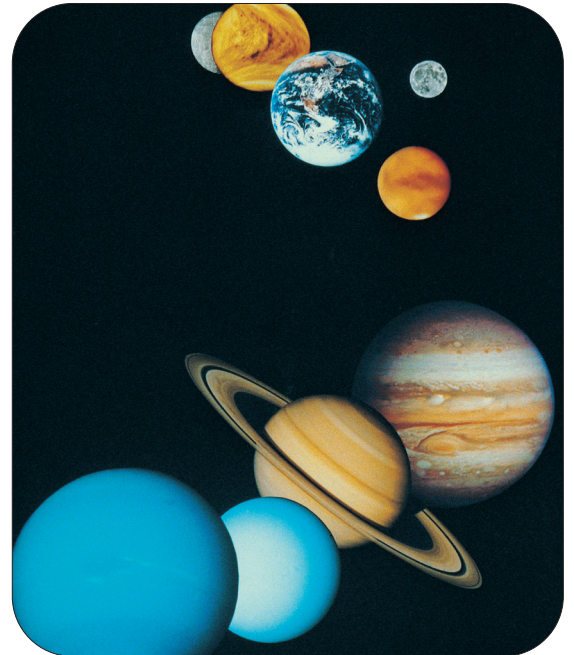
Discuss the activity with the child.

## Parent/Caregiver Directions:

1. Draw simple continents on the Earth and a few craters on the Moon.
2. Color the Earth, Moon, & Sun.
3. Cut the pieces out.
4. Match the black circles and diamonds.
5. Connect with brads at the circles and diamond shapes.
6. Rotate the pieces.
7. Explain what is happening.
8. Learn more about the [Earth](#), [Moon](#), and [Sun](#) by reading these titles in Capstone Interactive

## Extension Activities:

Learn more about [Gravity](#) by reading an article in Pebble Go Next.



# EARTH-MOON-SUN MODEL

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2. Color the Earth, Moon & Sun.
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6. Rotate the pieces.
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