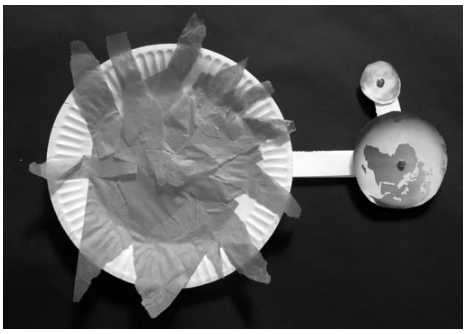
Learn by Doing

Choice Circle the Sun

Make a model of the sun, moon and earth showing how they move in relation to each other.



1. We are going to make a model showing how the earth and the moon move around the sun. What is the sun like? (Very hot—so hot we cannot get near it. It is very large—more than 100 times larger in diameter than the earth.)
2. Start by cutting out the earth and the moon. Hand out *Circle the Sun* (p. 2) printed on stiff paper, and scissors.
3. Next, create the sun. Give each child a paper plate. *Optional*: decorate with crayons or using yellow tissue paper and glue.
4. Use a paper fastener or other sharp point to poke holes at the center of the sun and earth, and at the ends of the "arms" for the moon and earth.
5. Assemble the project. Poke a paper fastener through the center of the sun and then through the long "arm" that was cut out. Make sure the arm can rotate around the sun. If it is too stiff, loosen the paper fastener, or make the holes larger.
6. Attach the moon to the short "arm" using a paper fastener.
7. Complete the project by poking a paper fastener through the center of the earth, then the short arm and then the long arm. Spread the fastener to secure all layers. Check to see that the moon rotates freely around the Earth. Make adjustments if needed. Experiment with moving the earth around the sun and the moon around the earth.
8. How often does the earth circle around the sun? (Once a year.) How often does the moon circle around the earth? (Once a month.)
9. As we see the sun each day we can think about the Lord sending His heavenly love and light on us.

Materials for Each Child

large paper plate (white or sun-colored), *Circle the Sun* p. 2 printed on stiff paper, 3 paper fasteners, *optional*: yellow tissue paper and glue OR markers to decorate the sun

Prepare in Advance

Tear yellow tissue paper into small pieces to glue to the sun.

New Church Concept

The sun is a symbol of love to the Lord, because the Lord appears before the angels in the heavens as a sun, and His appearance as a sun is from the Divine love (*Apocalypse Explained* 981).

The moon is a symbol of the truth of faith, because the moon is bright white from the light from the sun (*Apocalypse Explained* 401).

Stars are symbols of knowledges of goodness and truth (*Secrets of Heaven* 1808).

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Earth

sun

Earth

moon





Circle the Sun

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