



Exploring Astronomy

Astronomy Facts

Did you know.....

Astronomy is one of the oldest sciences in the world.

Astronomers explore the sun, Moon, planets, stars, galaxies, and all other matter in the universe.

Some astronomers examine meteorites, rock samples from the moon, and dust particles that were collected by spacecraft.

<https://kids.britannica.com/kids/article/astronomy/352798>

Sing

Let's Go Look at the Stars

tune: Take Me Out to the Ball Game

Let's go out after dinner,

Let's go look at the starts.

I'd like to look at the rising moon,

Use my telescope, and show it to you!

Then we'll find a couple of planets,
And if it rains it's a shame.

So come outside with me for a while,
You'll be glad you came!

Activity

Phases of the Moon

From: Happy Tot Shelf

Materials: 2 clear plastic cups, marker, black paper, 1 inch diameter yellow circle.

What You Will Do: Cut a rectangular piece of black construction paper so it cover the inside of one cup. Paste the yellow circle in the middle of the black construction paper. Insert the roll of black paper into one of the plastic cup. Put this plastic cup with the black paper and yellow circle INTO the second plastic cup. NOTE: We will be drawing on the second plastic cup that's outside in the following steps. Start by locating the yellow circle and write the name full moon under the yellow circle. You will need to draw 8 phases of the moon, see left picture below. Your final product will look like the bottom right picture.

Discuss: Explain to your child that as the moon moves around the earth we see the part of the moon that is lit by the sun. Because the moon is always moving around the earth, it will look different throughout the month.

<https://bit.ly/JstartMoon>

