

## Objective

By the end of this lesson, Nehemiah will have a better understanding of the moon, including its phases, surface features, and importance in our solar system. He will also engage in fun activities that will help him remember what he learned about the moon.

## Materials and Prep

- Paper
- Colored pencils or crayons
- Access to a window or outdoor space for moon observation (if available)
- Knowledge about the moon's phases and surface features (to be provided during the lesson)

## Activities

- **Moon Phases Drawing:**

Nehemiah will draw the eight phases of the moon on paper. He can use different colors to represent the different phases, and this will help him visualize how the moon changes shape throughout the month.

- **Moon Observation:**

If it's nighttime, Nehemiah can look out the window or go outside to observe the moon. He can describe what he sees and draw a picture of the moon as it appears that night.

- **Moon Facts Quiz:**

After learning about the moon, Nehemiah can take a fun quiz where he answers questions about what he has learned. This will help reinforce his knowledge and make learning interactive.

## Talking Points

- "The moon is like Earth's best friend in space! It's always there, shining bright at night."
- "Did you know the moon goes through different shapes each month? These are called phases!"
- "The moon doesn't make its own light; it reflects the sun's light. That's why we can see it!"
- "When we see a full moon, it looks like a big, round ball in the sky!"
- "The moon has craters, which are like big holes made by rocks hitting its surface. It's kind of like a giant baseball!"
- "The moon affects the tides in our oceans. When the moon pulls on the water, it makes the water go up and down!"
- "Astronauts have walked on the moon! They left footprints that will last for millions of years because there's no wind to blow them away!"