



Objective:

Creating interactive ways to explore Earth while learning about our Moon.

Materials:

- Oreo Cookies – 8 of them (more if you want to snack on them)

Skill Development:

Science

Earth's Moon:

As the moon orbits the Earth, different amounts of light are reflected off the surface of the moon. A fun way to teach the phases of the moon is the hands-on activity. Being able to snack on the activity is a bonus!

Setup:

An adult could set this up or allow children to help in the prepping. Using Oreo cookies (we used gluten free kind), remove one side of the cookie. Using a spoon, or even the removed side, scrap off amounts of the filling to match the different phases of the moon.

Phases:

Going Clockwise:

New Moon ~ Waxing Crescent ~ First Quarter ~ Waxing Gibbous ~ Full Moon ~ Waning Gibbous ~ Third Quarter ~ Waning Crescent ~ and back to New Moon

Additional Resources:

- Gather Round Homeschool Outer Space Unit
- [The Faces, Err Phases, of the Moon – Astronomy Book for Kids](#)

