

Daisy Space Science Explorer

Part 2 of 2



HELLO DAISY!

**Lets begin with the Girl Scout
Promise and Law. Can you
please stand?**

Click on the link below

<https://youtu.be/DxZlculvTYg>

GIRL SCOUT
Promise

*On my honor, I will try:
To serve God and my country,
To help people at all times,
And to live by the Girl Scout Law.*

GIRL SCOUT
Law

*I will do my best to be
honest and fair,
friendly and helpful,
considerate and caring,
courageous and strong, and
responsible for what I say and do, and to
respect myself and others,
respect authority,
use resources wisely,
make the world a better place, and
be a sister to every Girl Scout.*

OBSERVE THE MOON

Have you ever observed the moon in the daytime sky? Sometimes it's there! It just doesn't seem very bright compared to the blue sky or clouds. When it's up at night, it's hard to miss, and some nights it's brighter than others. Take a closer look at the moon and see how it seems to change shape over time.

Moon Phases

New Moon



Waxing Crescent



First Quarter



Waxing Gibbous



Full



Waning Gibbous



Third Quarter



Waning Crescent



Phases of the Moon

Every night, you can look up into the sky and notice the changing shape of the moon! Let's explore how the moon's shape or moon phases change over the course of the month. What are the different phases of the moon? Learn the moon phases with this simple moon craft activity.



Let's get right into learning about the different phases of the moon and what causes us to see only part of the moon.

You will need:

Note: This phase moon project can be easily done with construction paper as well

- Small white paper plate
- Blue and Green felt
- Thin black felt
- White paper
- 1" circle punch
- Ruler
- Sharpie
- Scissors



How to make the phases of the moon:

Step 1

Draw and cut a 3" circle out from each of your blue and green felt paper.

Step 2

Glue the green circle to the center of plate.

Step 3

Cut out the water from your blue circle and glue it to the green circle to make the earth.



GREAT JOB DAISY WE'RE ALMOST DONE!

Step 4

Use the circle punch to punch out 8 black pieces of felt and glue them around the earth.



Step 5

Use the punch to punch 8 white circles and cut them according to the moon phase.

Step 6

Glue the white circles on top of the black circles and let dry.



LAST STEP, DAISY, KEEP UP THE GOOD WORK!

Step 7

Use your sharpie to write the name of each moon phase (see side photo) next to its corresponding shape.



MEET THE STARS

Now that you've observed the Sun (our closest star) and the Moon, it's time to see more stars! All of the other stars are much farther away than the Sun and Moon. That's why they look like tiny points of light.

Click on the link below to watch a fun video about Stars

<https://youtu.be/ISuAPFMXcYM>

Awesome job, Daisy!
We have learned about the
Sun, Moon, and Stars!

You have now earned the Space
Science Explorer Badge!

Parents if you would like to purchase this badge
click on the link below

<https://www.girlscoutshop.com/Daisy-Space-Science-Explorer-Badge>

