

Name: \_\_\_\_\_

# Astro Adventures

## MOON PHASE

The moon is not a planet, but a natural satellite that circles the earth. The moon reflects light from the sun, like a mirror can. As the moon orbits earth, sunlight hits different areas of the moon, making it visible. These changes are called phases. At the **New Moon** phase, the moon is very hard to see because it's between the earth and the sun, not lit up. During the **Quarter Moon**, you can see a small part of the moon. When there's a **Full Moon**, it is fully facing the sun causing it to appear fully lit up.

Label each phase of the moon below using what you've learned.



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## Directions:

Draw a picture of the night sky and a picture of the day sky. Be sure to include the **stars**, **sun**, and **moon** in the correct drawing!

**DAY**

**NIGHT**

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