

Making Moon Phases with Oreos

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Purpose:

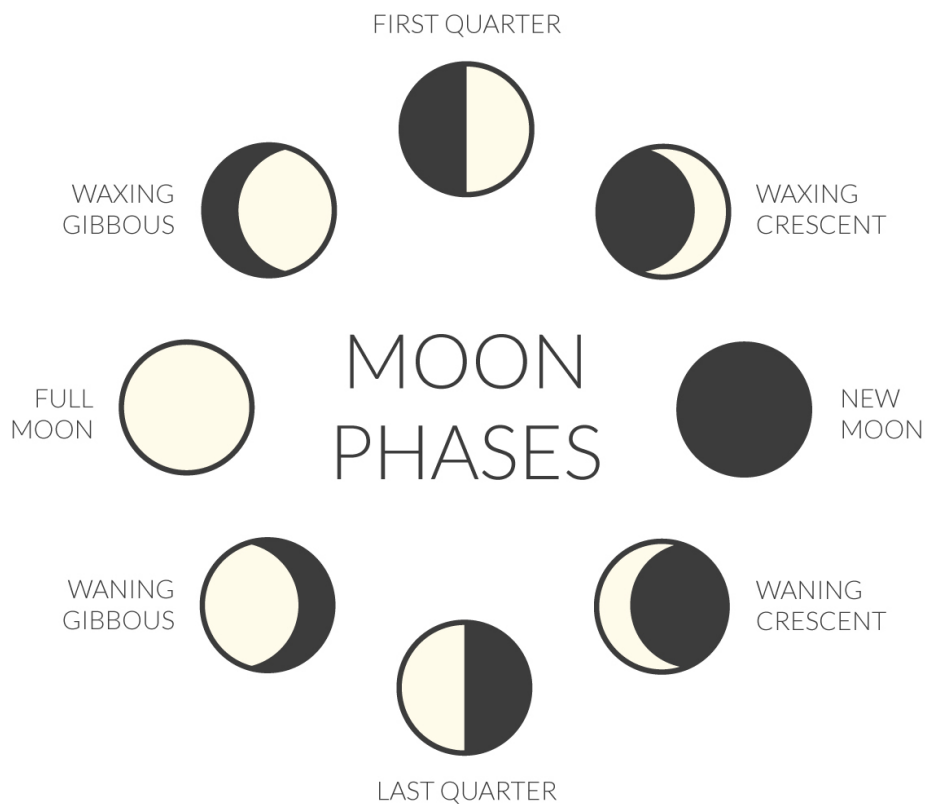
- To teach children how to match a moon phase name with a moon phase appearance.

Materials:

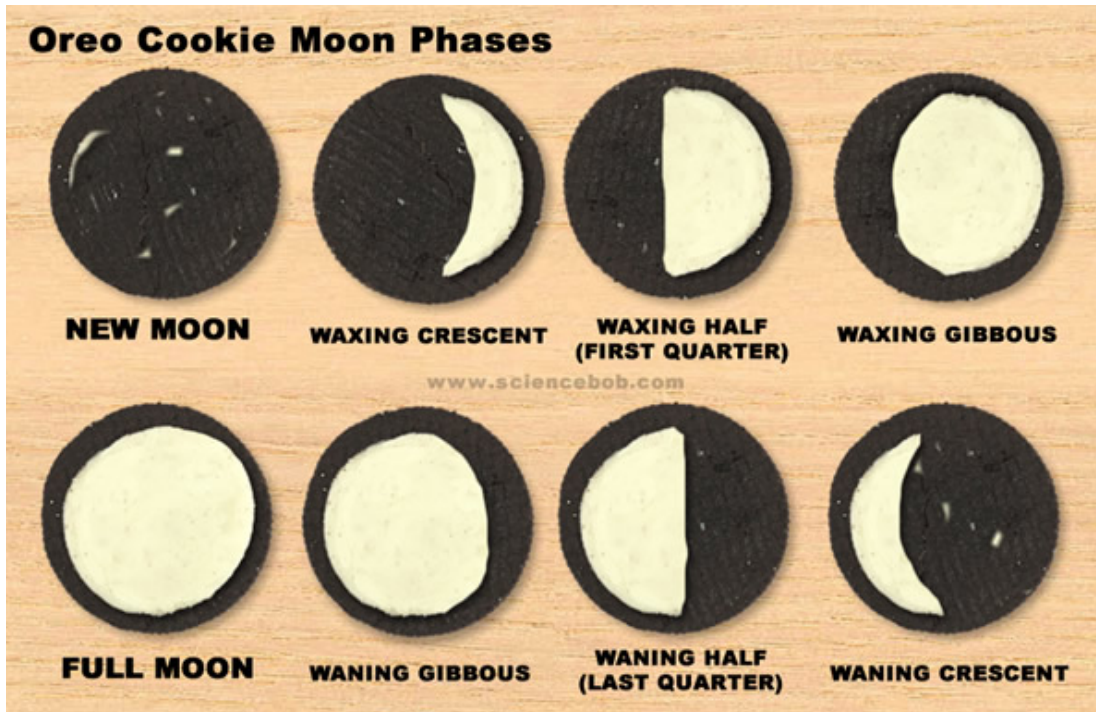
- 8 Oreo cookies (for each moon phase)
- A popsicle stick or other tool for scraping the frosting

Directions:

- First teach class about moon phases by showing pictures



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- Use this image above to show how the moon changes from new moon, to full moon, and back every 28 days. Then tell them to recreate each phase in cookies and frosting, and then can snack on the results.
- Break the class into groups of 3-4
- Have each group:
 - Slowly twist an Oreo to maximize the amount of frosting on one side when you separate the halves.
 - Use the popsicle stick to create the phases of the moon out of the frosting.
 - Arrange the phases of the moon in order.
- Whoever has the best looking phases can get more cookies to eat

Questions to be asked later

- Why does the Moon have different phases?
- When the Moon is between the Earth and the Sun, it is most likely what phase?
- How often do the phases of the Moon cycle repeat?