

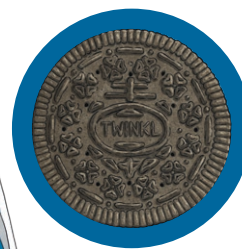
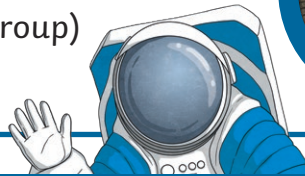
# Phases of the Moon Cookies

## STEM Activity

This STEM activity will use cookies to make the different phases of the Moon. To start with, you need to research the eight phases of the Moon and record your research on the worksheet. Then, you can use your research to help you to make the eight phases using cookies.

### You will need:

- 8 Chocolate cookies with white icing/filling (per student or group)
- 1 Teaspoon (per student or group)
- Recording sheet

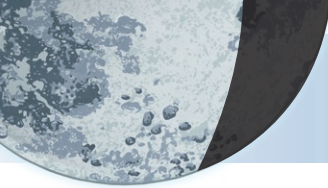


### Instructions:

1. Start by conducting some research into the phases of the Moon. You will need to draw and label your research on the worksheet.
2. Once you have finished your research and recorded your information, you need to collect the materials for your task.
3. Use the cookies to recreate the phases of the Moon by splitting them in half and scraping the appropriate amount of filling away from each cookie using a teaspoon.
4. Arrange your cookies in the order that we see the Moon during the cycle.

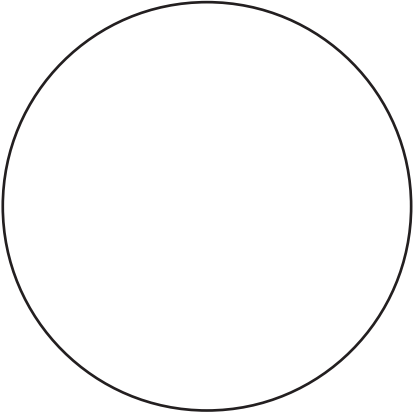
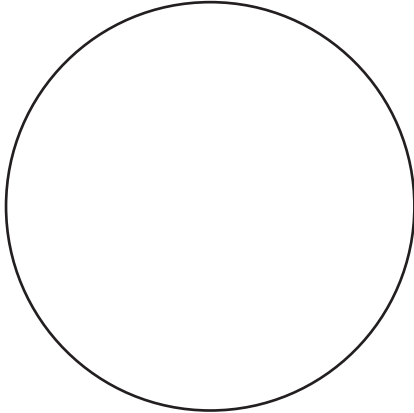
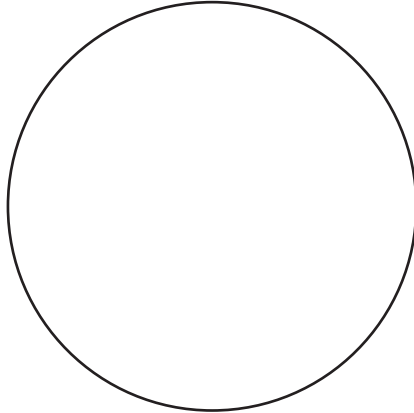
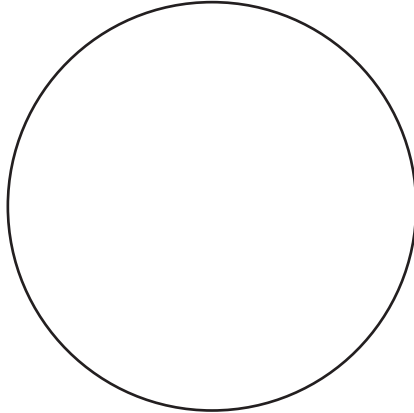
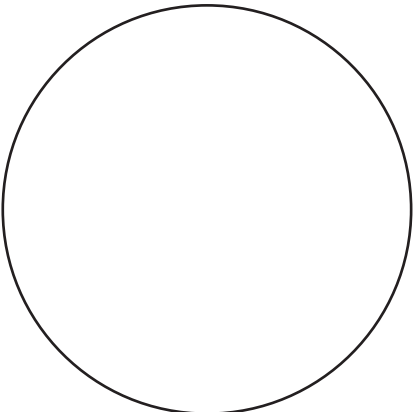
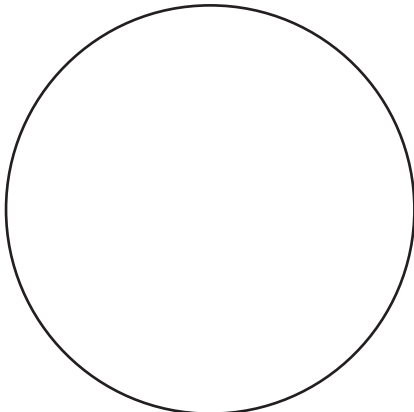
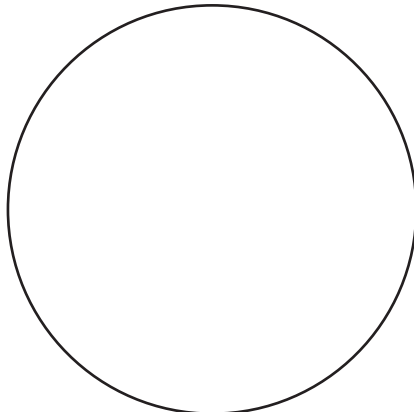


**Hint:** when you are researching, remember to collect information about the phases of the Moon for the Southern Hemisphere.



# Student Worksheet

Record your research about the eight phases of the Moon below. Note that the names of the eight phases are not necessarily provided in the correct order.

<p>Waning Crescent</p> 	<p>Waxing Gibbous</p> 	<p>First Quarter</p> 	<p>Last Quarter</p> 
<p>Waning Gibbous</p> 	<p>Full Moon</p> 	<p>Waxing Crescent</p> 	<p>New Moon</p> 