

# Phases of the Moon Cookies



## Materials

- chocolate icing-filled cookies
- black crayon
- pencil
- small spoon (optional)
- Moon Phases Sheet
- Recording sheet

1

Separate the cookie halves so that you can see the icing left on one half of the cookie.

2



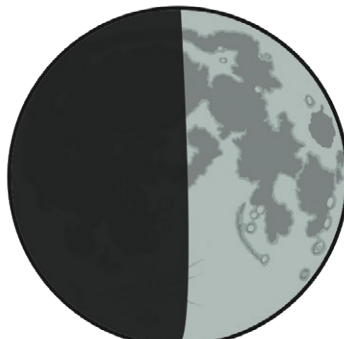



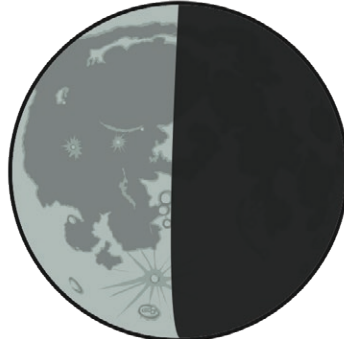

Look at the Moon Phases Sheet. Use the sheet to recreate the moon phases using the cookie icing. Scrape the icing away from the cookie using a small spoon or your finger. Use one cookie per moon phase.

3

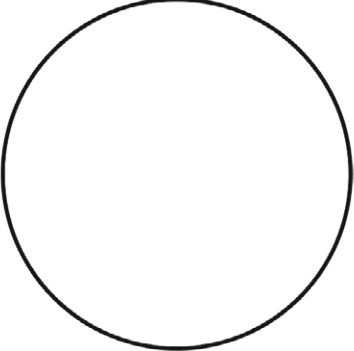
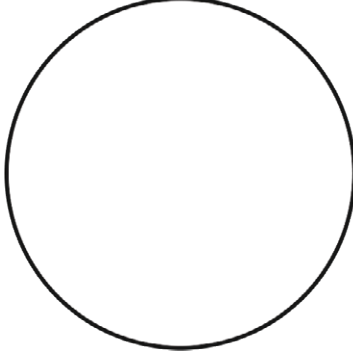
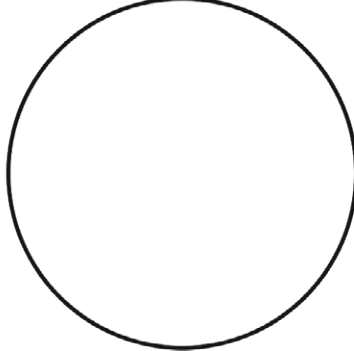
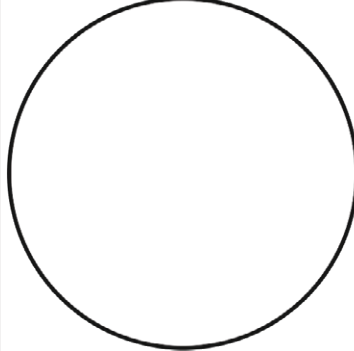
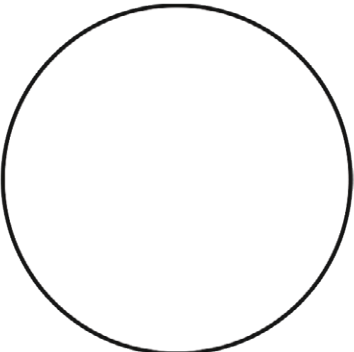
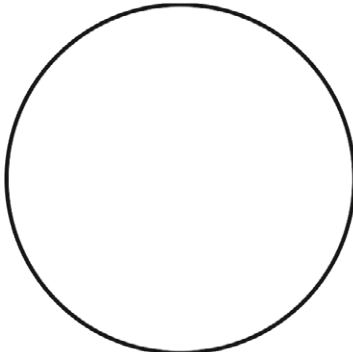
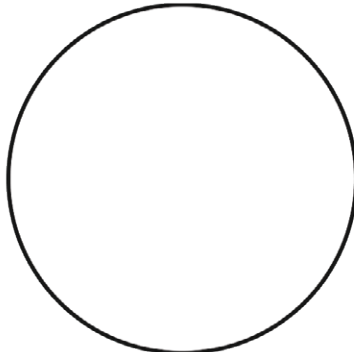
Draw the moon phases you created onto the recording sheet using the black crayon.



# Moon Phases

<p>Full Moon</p>  A circular moon showing a full, bright disk with visible craters and maria.	<p>Waxing Gibbous</p>  A circular moon showing more than half illuminated, with the illuminated portion increasing from the right.	<p>First Quarter</p>  A circular moon showing exactly half illuminated on the right side.	<p>Waxing Crescent</p>  A circular moon showing a thin crescent of light on the right side.
<p>New Moon</p>  A circular moon that is completely dark, representing the new moon phase.	<p>Waning Crescent</p>  A circular moon showing a thin crescent of light on the left side.	<p>Last Quarter</p>  A circular moon showing exactly half illuminated on the left side.	<p>Waning Gibbous</p>  A circular moon showing more than half illuminated, with the illuminated portion decreasing from the right.

# Recording Sheet

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