

Cookie Moon Phases

Materials:





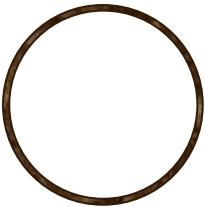



6 Oreo® cookies (round cream cheese sandwich crackers can also be used instead)

Paper towel

A plastic spoon and/or a plastic knife

Instructions:

Carefully twist the Oreo® cookies open and scrape off the frosting to create each lunar phase. Place each cookie half in the correct order below to reveal the repeating pattern. Then, eat your cookies and celebrate the Moon!

| | | |
|--|---|---|
| <p style="text-align: center;">1</p>  <p style="text-align: center;">New Moon Completely (or almost completely) dark.</p> | <p style="text-align: center;">2</p>  <p style="text-align: center;">Waxing Crescent A small sliver of light on the right.</p> | <p style="text-align: center;">3</p>  <p style="text-align: center;">First Quarter (or Half) Moon The right half of the Moon is light.</p> |
| <p style="text-align: center;">4</p>  <p style="text-align: center;">Waxing Gibbous Over half of the right side of the Moon is light.</p> | <p style="text-align: center;">5</p>  <p style="text-align: center;">Full Moon The entire Moon is bright.</p> | <p style="text-align: center;">6</p>  <p style="text-align: center;">Waning Gibbous Over half of the <i>left</i> side of the Moon is light.</p> |
| <p style="text-align: center;">7</p>  <p style="text-align: center;">Third Quarter (also Half) Moon The <i>left</i> half of the Moon is now light.</p> | <p style="text-align: center;">8</p>  <p style="text-align: center;">Waning Crescent A small sliver of light now appears on the <i>left</i> side.</p> | <p style="text-align: center;">Activity modified from Chuck Bueter, Paper Plate Education</p> |