

## Oreo Moon Phases

During a month, our Moon changes shape. It passes through different phases, growing from New Moon to Crescent to First Quarter to Gibbous to Full, and then decreasing in the amount *that we see from Earth* that is illuminated until it is back at New Moon again. Each of these stages is a "phase." Invite your child to create the 8 phases of the Moon using Oreo cookies.

### What You Need:

- 4 Oreo cookies
- Paper towel
- Plastic knife, spoon or popsicle stick

### What to Do:

- Twist open the Oreo cookies and remove the cream with the knife, spoon or popsicle stick so that it looks like the pictures below.
- Place the cookies in order in a line to represent the order of our Moon's phases.

### Questions to Ask:

*What phase is the Moon in tonight? How does the Moon's appearance change?*

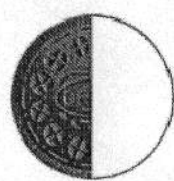
*Which phase will the Moon change to next?*



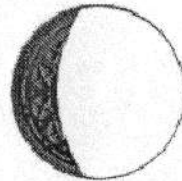
**NEW  
MOON**



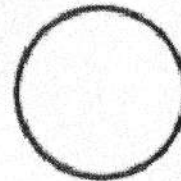
**WAXING  
CRESCENT**



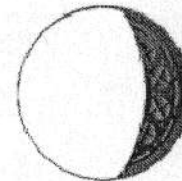
**FIRST  
QUARTER**



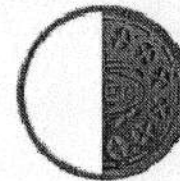
**WAXING  
GIBBOUS**



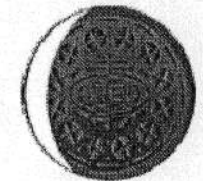
**FULL  
MOON**



**WANING  
GIBBOUS**



**THIRD  
QUARTER**



**WANING  
CRESCENT**