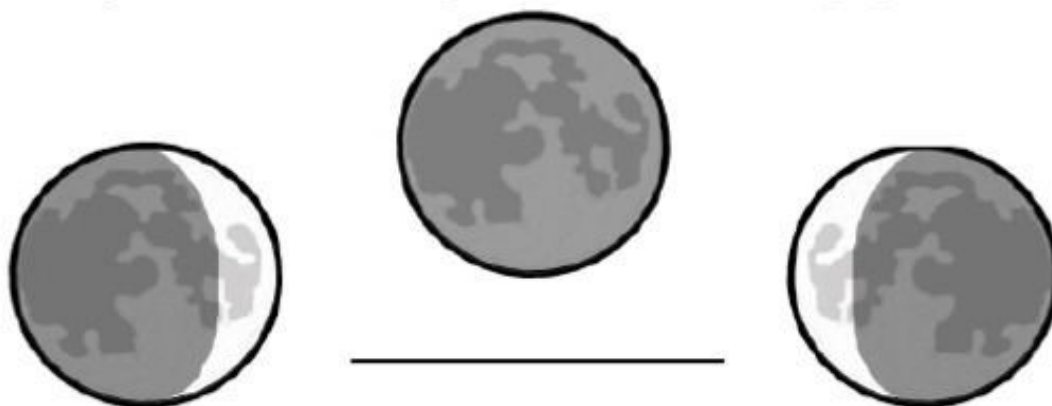


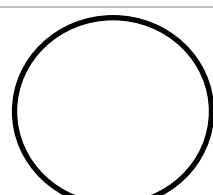
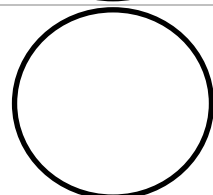
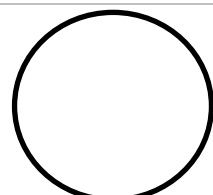
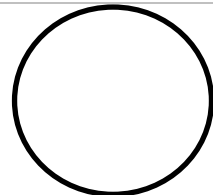
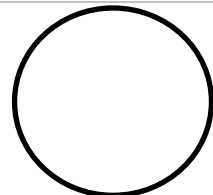
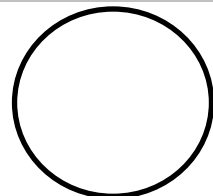
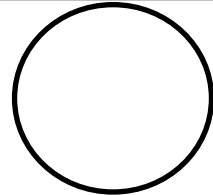
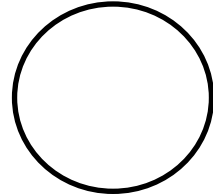
Name _____

Phases of the Moon



- | | |
|-----------------|-----------------|
| new moon | full moon |
| first quarter | last quarter |
| waning crescent | waxing crescent |
| waning gibbous | waxing gibbous |

Phases of the Moon





NEW MOON

Completely dark

WAXING CRESCENT

A very small part of the right side of the moon is lit while the rest is dark

FIRST QUARTER MOON

the right half of the moon is lit while the left half is dark

WAXING GIBBOUS

Nearly all the moon is lit while a very small part on the left side is still dark

FULL MOON

The whole moon is completely lit

WANING GIBBOUS

Nearly all the moon is lit while a very small part on the right side is still dark

THIRD QUARTER MOON

the left half of the moon is lit while the right half is dark

WANING CRESCENT MOON

A very small part of the left side of the moon is lit while the rest is dark

NEW MOON

The moon returns to being completely dark and the cycle repeats



APOLLO 11: THE FIRST HUMANS ON THE MOON

Neil Armstrong, commander (on left)
Michael Collins, command module pilot (mid)
Edwin "Buzz" Aldrin, lunar module pilot

5th
manned
mission



July 16, 1969. Left - Liftoff of the Apollo 11 Lunar Landing Mission as the 363 ft. tall space vehicle is launched from Kennedy Space Center at 9:37 a.m. Mid - View from the launch tower of the smoke and flames from the five engines of the Saturn V rocket which generate 7.5 million pounds of thrust. Right - The launch tower is cleared. Twelve minutes later, the astronauts are in orbit 120 miles above the Earth at 17,400 mph, then begin their four day journey to the Moon, nearly a quarter of a million miles away



2.5 hours on the moon
Left moon after 22 hours
July 24 splashdown back on earth
825 miles off of Hawaii
1 week in Quarantine from "moon germs"



Phases of the Moon 29 day cycle

							
New	Waxing Crescent	1st Qtr	Waxing Gibbous	Full	Waning Gibbous	Last Qtr	Waning Crescent

Talk about the different phases of the moon that occur over a 29 day period. Ask the kids why we cannot always see all the moon. Use Oreos to create the different phases of the moon. Enjoy your yummy snack!

