

Activity Time!

Phases of the Moon

To understand the phases of the moon, become an astronomer for a month!

WHAT YOU NEED

blank calendar for one month, pencil, colored pencils, circle stencil that fits in the calendar square (optional)

WHAT YOU DO

Put a circle in each box on the calendar. With an adult partner, go outside each night to look at the moon. Is it full? Do you see a crescent moon? A new moon? Color in the circle on your calendar to record the phase the moon is in. Observe and record the moon as it goes through the whole lunar cycle.

At the end of the month, look at your calendar. When the moon looked like it was getting fuller, it was waxing. In the phases when you could see less and less of the moon, it was waning. Is the moon waxing or waning now?

How many days do you predict it will take for the moon to look full again? How long until the next new moon? How long was one full cycle?

Walking on the moon



Ocean tide

