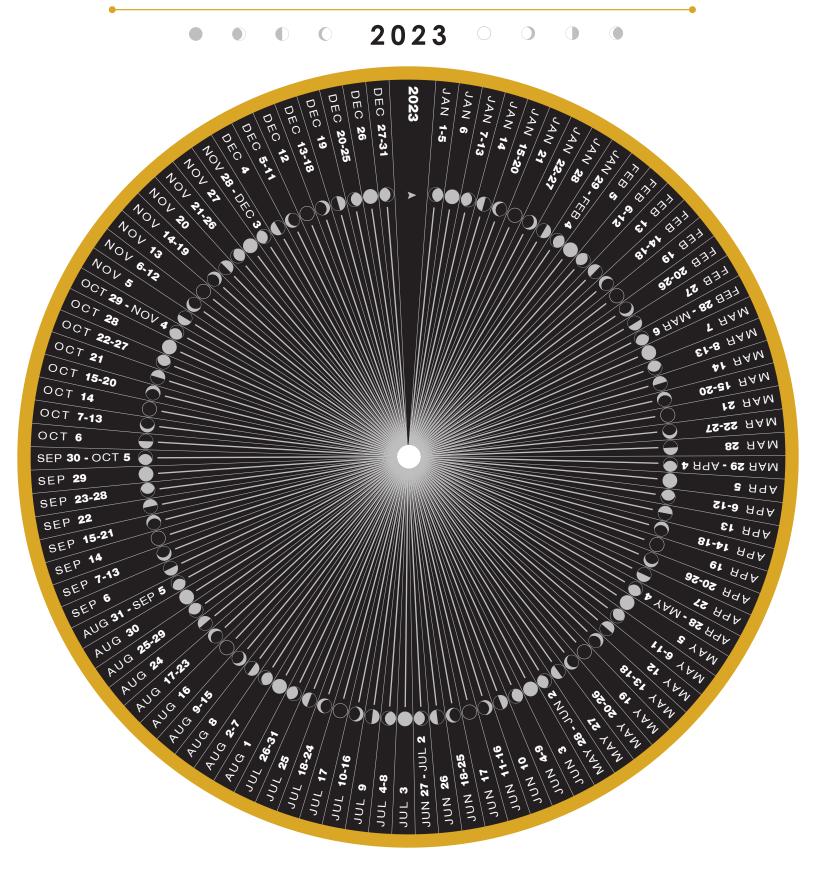
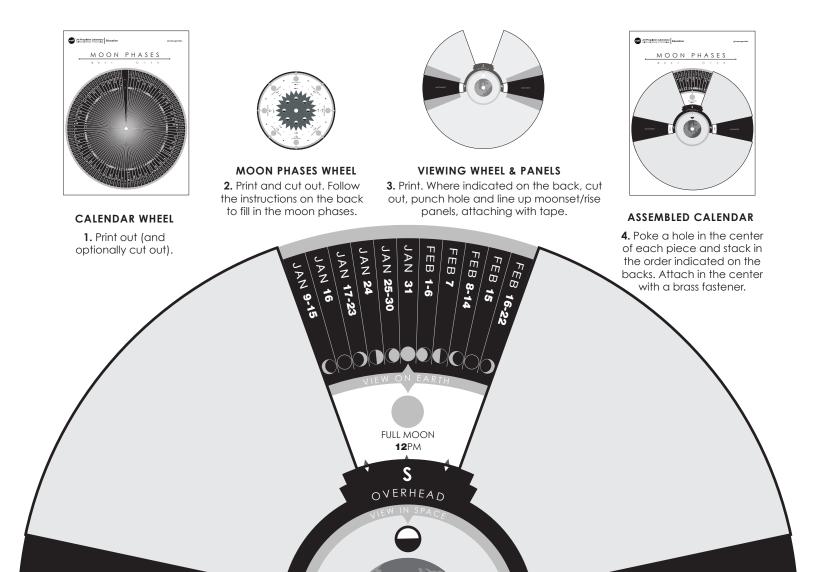


MOON PHASES





MOON PHASES CALENDAR AND CALCULATOR (N. HEMISPHERE) HOW TO USE:

MOONSET

MOONRISE

Use this moon phases calendar and calculator to find out when moon phases are visible throughout the year and where to spot the Moon in the sky. First, turn the top Viewing Wheel to a date or date range for which you would like to know the moon phase and/or viewing location. Then turn the Moon Phases Wheel so that the phase on the wheel matches what's pictured on the date you have selected. Be sure the gold arrow on the Moon Phases Wheel is pointing to the correct date on the Calendar Wheel. (Note: The Calendar Wheel shows the dates when moon phases occur in the Pacific Time Zone.) Once the wheels are aligned, you will see approximately when (in local standard time) the moon will rise in the east, be overhead while facing south and set in the west for that particular date. In the center of the Viewing Wheel, you will also see a view of Earth and the Moon as seen from space, above Earth's Northern Hemisphere.

For more about the Moon, explore these online resources from NASA:

Activities for Students: go.nasa.gov/MoonActivities **Lessons for Educators:** go.nasa.gov/MoonLessons

NASA's Moon Website: moon.nasa.gov

