



Facing South with sunset to your right (West) and the North Star above and behind you. Venus and Jupiter are barely above the horizon at Northern latitudes. Saturn and Antares are in front to your right. The Summer Triangle is overhead.

Waxing Gibbous Moon on Oct. 21

Facing South six hours after sunset. The Moon and setting Mars are to your right. Saturn has already set. The Great Square of Pegasus is above you. The Pleiades are to your left and Orion is just rising.

Viewing Instructions

- 1) Look in from below to see constellations.
- 2) In small darkened room, shine mobile phone LED torch light in from below to see stars on ceilings and walls.

More information and files at Globetarium.com and [Facebook.com/Globetarium](https://www.facebook.com/Globetarium).

Construction Instructions

- 1) Print on both sides of paper and laminate or print on heavier paper. Center image before printing.
- 2) Cut along outlines of windmill shape.
- 3) Poke out holes for stars using a push-pin.
- 4) Fold up along grey dashed lines.
- 5) Tape along edges with clear tape.

Sun, Moon and visible planet movements during October 2018

The Sun appears to move 1/12th the way around the ecliptic each month as the Earth orbits the Sun, while the Moon appears to circle the ecliptic each month as it orbits the Earth. Visible planets move at different speeds based on their own and Earth's orbits. The entire ecliptic appears to spin once every day as Earth spins.

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