



The Sun-Earth-Moon System

Name _____ Class _____ Date _____

Match each of the following terms to its definition:

Photosphere

Nebula

Neap tide

Radiative zone

Prograde rotation

Period of revolution

Phase

Retrograde rotation

1. _____ - the high tide created when the Sun and Moon are at 90 degrees to each other relative to the Earth; the lowest high tide



2. _____ - a dusty gas cloud in interstellar space in which stars can form; composed of dust, helium and hydrogen



3. _____
one revo



4. _____
month; t
Earth

5. _____

PREVIEW
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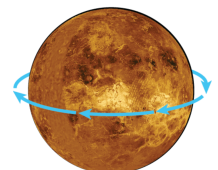
6. _____ - the counterclockwise rotation of a planet on its axis



7. _____ - the inner layer of the Sun between the Sun's core and the convection zone



8. _____ - the clockwise rotation of a planet on its axis





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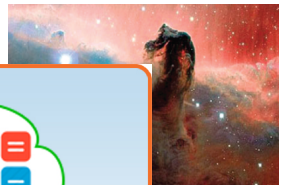
Phase

Retrograde rotation

1. **neap tide** - the high tide created when the Sun and Moon are at 90 degrees to each other relative to the Earth; the lowest high tide



2. **nebula** - a dusty gas cloud in interstellar space in which stars can form; composed of dust, helium and hydrogen



3. **period**
to make



4. **phase**
phase is

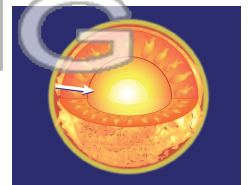
5. **photo**

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6. **prograde rotation** - the counterclockwise rotation of a planet on its axis



7. **radiative zone** - the inner layer of the Sun between the Sun's core and the convection zone



8. **retrograde rotation** - the clockwise rotation of a planet on its axis

