



# The Sun-Earth-Moon System



Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

**Match each of the following terms to its definition:**

Solar flare

Spring tide

Waning moon

Sun spots

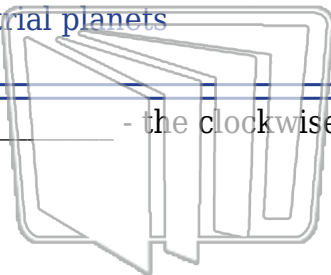
Terrestrial planets

Rotation

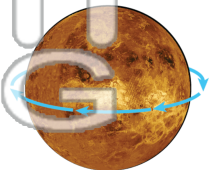
Retrograde rotation

Umbra

1. \_\_\_\_\_ - the clockwise rotation of a planet on its axis



NEW PATH LEARNING



2. \_\_\_\_\_ - the spinning of the Earth (or any planet) on its axis



3. \_\_\_\_\_

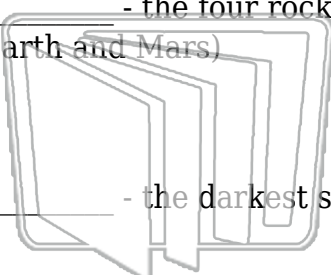


4. \_\_\_\_\_  
all in line

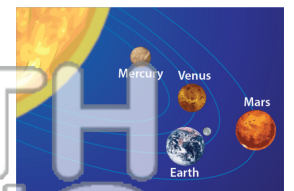
**PREVIEW**

Please [Sign In](#) or [Sign Up](#) to download the printable version of this worksheet

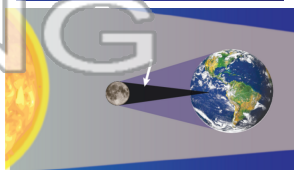
6. \_\_\_\_\_ - the four rocky inner planets closest to the Sun (Mercury, Venus, Earth and Mars)



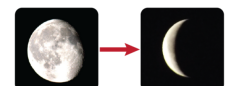
NEW PATH LEARNING



7. \_\_\_\_\_ - the darkest shadow of a celestial body during an eclipse



8. \_\_\_\_\_ - a phase of the Moon when the sunlit portion of the Moon is getting smaller





Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

**Match each of the following terms to its definition:**

Solar flare

Spring tide

Waning moon

Sun spots

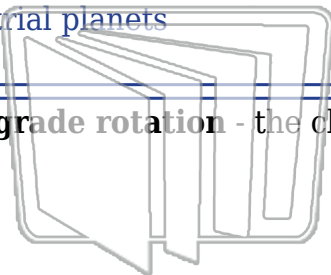
Terrestrial planets

Rotation

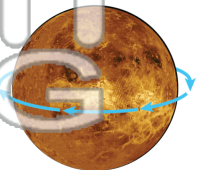
Retrograde rotation

Umbra

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



NEW PATH  
LEARNING



2. **rotation** - the spinning of the Earth (or any planet) on its axis



3. **solar**



4. **spring**  
in line w

**PREVIEW**

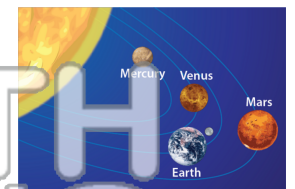
Please [Sign In](#) or [Sign Up](#) to download  
the printable version of this worksheet

5. **sun s**  
the sun's

6. **terrestrial planets** - the four rocky inner planets closest to the Sun  
(Mercury, Venus, Earth and Mars)



NEW PATH  
LEARNING



7. **umbra** - the darkest shadow of a celestial body during an eclipse



8. **waning moon** - a phase of the Moon when the sunlit portion of the Moon  
is getting smaller

