

## Monday SOL4.7 Earth Patterns, Cycles, and Change

<p>What causes day and night on Earth?</p> <p>_____</p> <p>_____</p> <p>_____ is the movement of Earth in an orbit around the sun.</p> <p>What causes season changes on Earth?</p> <p>_____</p> <p>The moon revolves around Earth about once every _____.</p>	<p>Draw the phases of the moon:</p> <p style="text-align: center;">Waxing Gibbous             Waning Crescent</p>
<p>Match the letter of the description to the correct phase:</p> <p>_____ crescent moon      _____ half moon</p> <p>_____ full moon      _____ new moon</p>	<p>A. half of the moon facing Earth is lighted</p> <p>B. small sliver of the moon is lighted</p> <p>C. entire surface of the moon facing Earth is dark</p> <p>D. Entire surface of the moon facing Earth is lighted</p>

## Tuesday SOL5.3 Light

<p>Light travels in _____.</p> <p>Light travels in straight paths called _____.</p> <p>_____ is the bending of light.</p> <p>A _____ can be used to bend light.</p> <p>The colors we can see are: _____, _____, _____, _____, _____, &amp; _____.</p>	<p>_____ is when light bounces off an object.</p> <p>Give an example of transparent:</p> <p>Give an example of translucent:</p> <p>Give an example of opaque:</p>
<p>A _____ is white light that is a combination of several different wavelengths of light traveling together.</p> <p>_____ are characterized by their wavelengths.</p> <p>Wavelengths get _____ from red to violet.</p>	<p>Number the wavelengths of light in order from longest (1) to shortest (6):</p> <p style="text-align: center;">         _____ yellow          _____ blue          _____ violet          _____ red          _____ green          _____ orange       </p>