




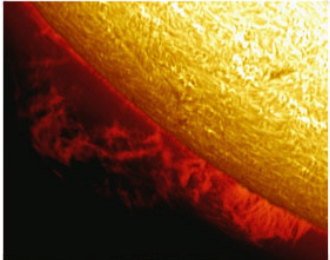


Vocabulary #20 STAAR  
 Earth Science: Comparing the Sun, Earth, Moon, and the Planets

<p>Astronomer</p>	<p>A scientist who studies bodies in outer space.</p>		<p>A telescope is a vital piece of equipment if you are an <b>astronomer</b>.</p>
<p>Tide</p>	<p>The rise and fall of the water level of the ocean near the shore that is caused by the pull of gravity of the moon.</p>		<p>Don't make your sand castle too close to the shore during low tide if you want it to still be there later in the day.</p>
<p>Sunspot</p>	<p>A cool spot on the sun's surface that occurs for a short time.</p>		<p>Scientists are careful to use special protective equipment to view sunspots.</p>
<p>Corona</p>	<p>The outer edge of the sun's atmosphere.</p>		<p>Be very careful to protect your eyes when viewing the sun and its <b>corona</b>.</p>

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Solar energy	Energy from the sun.		<b>Solar energy</b> can be stored and used as other types of energy.
Solar flare	An eruption of flame off of the sun's surface.		Although some science fiction movies would like to scare us, we do not have to worry about <b>solar flares</b> destroying the Earth.