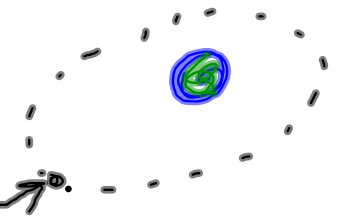


orbit

n: the path of an object in space as it moves around another object due to gravity: for example the moon moves in an orbit around Earth

v: to revolve around or move in an orbit; for example the moon orbits Earth



moons orbit planets

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solar system

the sun and its family of orbiting planets, moons, and other objects

MVE MJSUN

the sun is the center of our S.S.

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galaxy

millions or billions of stars held together by their own gravity

ours is the Milky Way



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universe

space and all of the matter and energy inside it

Everything!

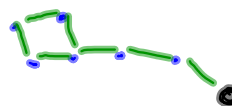
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constellation

a group of stars that form a pattern in the sky

Polaris (North Star) part of Little Dipper

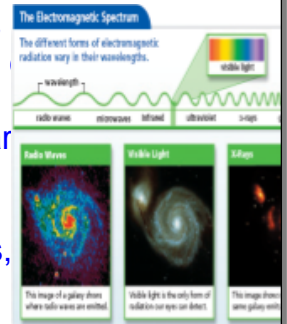


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electromagnetic radiation

Energy that travels across distances as certain types of waves. Types of electromagnetic radiation are radio waves, microwaves, infrared, visible light, ultraviolet radiation, x-rays, gamma rays



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spectrum

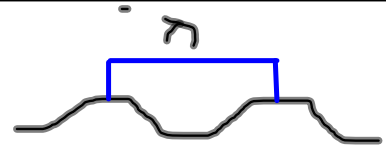
a range of colors that appears in a beam of visible light when it passes through a prism

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wavelength

The distance between one peak and the next peak on a wave.



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telescope

a device that gather visible light or another form of electromagnetic radiation

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<p>satellite</p> <p>Mrs McKay P1 19.3</p>	<p>an object that orbits a more massive object</p>
<p>space station</p> <p>Mrs. McKay P1 19.3</p>	<p>a satellite in which people can live and work for long periods</p>
<p>lander</p> <p>Mrs. McKay P1 19.3</p>	<p>a spacecraft designed to land on a planet's surface</p>
<p>probe</p> <p>Mrs. McKay P1 19.3</p>	<p>a spacecraft that is sent into a planet's atmosphere or onto a solid surface</p>