

# The STEAM Team Teacher's Guide



Science



Technology



Engineering



Art



Math

## Word List:

<b>ABSORB</b>	To soak up or take in
<b>ASTEROID</b>	Small, rocky object that travels around, or orbits, the sun
<b>ASTRONAUT</b>	Someone who is trained to travel and work in a spacecraft
<b>ATOMS</b>	Tiny particles that make up everything around us
<b>AXIS</b>	Imaginary line that passes through the center of a planet or star, around which the planet or star turns
<b>BLACK HOLE</b>	Object in space with such a strong force of gravity that nothing can escape it, not even light
<b>CALENDAR</b>	Chart showing the days, weeks, and months of a year
<b>COMET</b>	Object made of dust and ice that orbits the sun, developing a tail as it gets near to the sun
<b>DWARF PLANET</b>	Small type of planet, such as Pluto
<b>ELECTRICAL STORM</b>	Storm with thunder and lightning
<b>GALAXY</b>	Huge group of stars, gas, and dust
<b>GILLS</b>	Organs of fish and some amphibians that lets them breathe underwater
<b>GLACIER</b>	Large mass of ice that moves slowly down a slope
<b>LASER</b>	Narrow beam of strong light
<b>MAGNETIC</b>	Word used to describe the force created by magnets, which can pull certain metals toward them
<b>MAGNETIC FIELD</b>	Force field surrounding a planet, star, or galaxy
<b>MARINE</b>	Word used to describe animals or plants that live in or near the sea
<b>MOLD</b>	Type of fungus that grows in damp places
<b>MOLECULE</b>	Group of atoms stuck together
<b>MOON</b>	Object made of rock, or rock and ice, that travels around a planet
<b>ONLINE</b>	Connected to the internet
<b>ORGAN</b>	Part of the body that does a particular job, such as the heart or the stomach



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<b>PLANET</b>	Huge round object that orbits at star
<b>POLLUTION</b>	Waste that has been dumped in water, in the air, or on land. Pollution usually harms the environment.
<b>PREDATOR</b>	Animal that lives by hunting and eating other animals
<b>PREY</b>	Animal that is hunted for food
<b>RECEPTOR</b>	Part of the body that picks up information
<b>SATELLITE</b>	Any object that moves around the Earth, often a human-made machine that collects scientific information
<b>SCUBA</b>	Equipment worn by divers that lets them breathe underwater
<b>SENSOR</b>	Part of a machine or robot that picks up information from its surroundings
<b>SPACE</b>	Place beyond the Earth's atmosphere
<b>SPACE PROBE</b>	Unmanned spacecraft designed to study objects in space and send information back to the Earth
<b>STAR</b>	Huge, glowing ball of gas
<b>SUBMARINE</b>	Boat that can sail on top of the sea or dive deep underwater
<b>TELESCOPE</b>	Instrument used to look at distant objects
<b>TURBINE</b>	Wheel or rotor that is turned to make power, used in places such as wind farms
<b>WEBCAM</b>	A camera that sends photographs or images over the internet

