

## Word List

<b>BUOYANCY</b>	Upward force that makes objects float on water
<b>CHEMICAL</b>	Substance made by a reaction between particles such as atoms
<b>CORROSION</b>	Process where metals break down after contact with oxygen and water
<b>ENERGY</b>	Tiny particles that make up everything around us
<b>ENGINEER</b>	Someone who uses science and math to solve technical problems
<b>DENSITY</b>	How much of something exists in a certain amount of space
<b>FORCE</b>	Push or pull that causes things to move, change direction, change speed, or stop moving
<b>FOSSIL FUELS</b>	Fuels made from animals and plants that died millions of years ago
<b>FRICITION</b>	Force created when two surfaces rub or slide against each other
<b>GRAVITY</b>	Attraction between everything in the universe, which pulls objects toward Earth
<b>MACHINE</b>	Something powered by energy and used to carry out a task
<b>MATERIAL</b>	Substance used to make or build things
<b>NANOTECHNOLOGY</b>	Science that deals with making very small technology
<b>RENEWABLE ENERGY</b>	Type of energy that can be produced without polluting the air or water, such as solar or wind power
<b>SUSTAINABLE</b>	Energy or materials that continue at the same level for a long time
<b>SYNTHETIC</b>	Substance or material that is human made

