## Vocabulary #6 STAAR Physical Science Lesson 1: Matter, Mass and Weight

Balance	A tool used to find the mass of an object.		The student used the balance to determine the mass of the rock.
Buoyant	Tending to float on a liquid or rise in air or gas.	Gravity  Density of Boat Density of Water	The boat is buoyant in the water.
Mass	The amount of matter an object has.		Your mass will not change from the earth to the moon, only your weight.

## Vocabulary #6 STAAR Physical Science Lesson 1: Matter, Mass and Weight

Matter	Anything that has mass and takes up space.	3 States of Matter Glenn Research Center	Everything around us is made up of matter.
		Solid Holds Shape Shape of Container Free Surface Fixed Volume Shape of Container Free Surface Volume of Container	
Weight	A measure of the pull of gravity on an object.		Your weight on earth is different than your weight on the moon.
Attract	To pull towards each other.		The iron filings are attracted to the magnet.

## Vocabulary #6 STAAR Physical Science Lesson 1: Matter, Mass and Weight

Magnetic	A description of substances attracted to magnetic force.		The iron filings were attracted to the magnet proving that they were magnetic.
Odor	How a substance smells		A skunk can produce a strong odor.
Repel	To push away.	Repel N	The like poles of the magnets caused them to repel.
Texture	How a substance feels or looks.		The material was rough; it did not have a smooth texture like the silk fabric.