SCIENCE DEFINITIONS SORT

# Cut out the cards. Group words you think belong together.

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| A homogenous mixture of one or more substances dissolved in a liquid | A liquid that dissolves other substances | A measurement of temperature in which water freezes at 0 degrees and boils at 100 degrees | A predicted outcome as a result of an experiment | A substance that is dissolved in a liquid |
| A variable changed by an experimenter to test a hypothesis | A variable that is intentionally not changed in an experiment  | An observation that as one thing increases another decreases or that they both increase or decrease together | Compound that is formed after a chemical reaction | Measure of the amount of dissolved hydrogen ion found in pure water: base, acid, or neutral |
| Something that exists before a reaction takes place | The distance between peak to peak of a wave | The group in an experiment on which a variable is not being tested. | The group that receives the variable being tested. | The variable that is observed to see whether it experiences change as a result of an experiment |