Earth Science

Introductory Unit Word List

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| Graph | Tool used to display data |
| Density | Mass per unit of volume |
| Temperature | The measurement of how fast the particles that make up a substance are moving |
| Mass | The amount of matter an object possesses |
| Meniscus | Curvature of liquid created in a graduated cylinder |
| Volume | The amount of space an object takes up |
| X-Axis | The horizontal axis on a graph |
| Y-Axis | The vertical axis on a graph |
| Control Group | Group in an experiment used for comparison that does not get tested |
| Controls | Parts of an experiment that remain unchanged or constant |
| Data | Information collected during an experiment |
| Dependent Variable | Part of a hypothesis that is being recorded during an experiment |
| Experiment | Used to test a hypothesis |
| Experimental Group | Group in an experiment that is being tested |
| Gram | Unit used to measure mass |
| Hypothesis | Possible solution to a problem |
| Independent Variable | Part of a hypothesis that is being tested in an experiment |
| Inference | An assumption that may or may not be true |
| Law | A statement that always appears to be true, but does NOT offer an explanation as to why |
| Liter | Unit used to measure volume |
| Meter | Unit used to measure length |
| Observation | Factual information gathered by using one’s senses |
| Qualitative | Descriptive data |
| Quantitative | Numerical data |
| Theory | A broad statement that explains why something is thought to be true |
| Scientific Method | A systematic method used to solve problems |