

Glossary

Alike: Acting or looking the same.

Beginning point: The place where you start.

Brainstorm: To share ideas on a topic. People often brainstorm to solve a problem.

Brittle: Easy to break or crack.

Communicate: To share information and ideas through speaking, writing, or drawing.

Compare: To look at two or more things to see how they are alike or different.

Data: Information.

Describe: To use words to explain how something looks, feels, or acts.

Different: Not the same.

Elastic: Able to go back to its original shape after being stretched or squeezed; for example, a rubber band.

Experiment: A procedure that is carried out to investigate a scientific question.

Fair test: A test that compares two or more things by keeping everything the same except the thing being compared. A race is a fair test. Everyone starts at the same place and at the same time and ends at the same place. The only thing that is different is the speed of the runners.

Flexible: Able to bend without breaking.

Float: To rest in or on the surface of a liquid or in a gas; to move along slowly in the air.

Gas: A substance that has no shape or volume. Most gases have no color and cannot be seen.

Graph: A diagram used to show the mathematical relationship between things.

Guess: To give an idea about something when you are not sure.

Hard: Not easily cut or broken; not soft.

Investigate: To study something closely and in an organized way.

Length: The distance from one end of something to the other.

Liquid: A substance that has no shape but does take up space. A liquid takes the shape of its container.

Magnet: A material that is able to attract iron.

Matter: What all things are made of. All matter has weight and takes up space.

Measure: To find out the length, size, or weight of something.

Mixture: A combination of two or more materials.

Object: Something you can see or feel.

Observe: To use your senses to study something closely.

Pattern: A repeating arrangement of shapes, colors, numbers, or other things.

Plot: To locate a point or points on a graph.

Predict: To say what you think is going to happen.

Procedure: A set of steps that tells how to do something.

Property: Something about an object that helps tell what it is.

Same: Alike; not different.

Senses: Touch, taste, smell, sight, and hearing.

Shape: The form of an object.

Sink: To go to the bottom of a liquid.

GLOSSARY

Size: A measurement of how big something is.

Solid: A substance that takes up space and has its own shape.

Sort: To put things in groups on the basis of a property, such as color or shape.

Tool: An object used to do a task.

Unit: A fixed quantity used as a standard of measure. Inches, miles, meters, degrees, and kilograms are all units.

Viscous: Thick and sometimes sticky.

Weight: A measurement of how heavy something is.