

## **FOSS Solids and Liquids Module Glossary 2005 Edition**

**Bend:** To curve or cause a change in shape. (TG)

**Bigger:** Larger than something else. (TG)

**Bubbly:** Describes a liquid that is full of bubbles. (TG, SS)

**Build:** To make or form something. (TG)

**Change:** To be different than before. (TG)

**Color:** The pigment or hue of an object. (TG)

**Colorless:** Clear, without color. (TG)

**Construct:** To build. (TG)

**Corner:** The point at which the sides of an object-like a box-meet. (TG)

**Cornmeal:** Meal made from corn. (TG)

**Crystal:** A solid particle that is left behind when the water in a solution dries up. (TG)

**Curve:** To bend. (TG)

**Cylinder:** A tube-shaped container or object. (TG)

**Dark:** Not light in color; blackish. (TG)

**Different:** Not alike, or not the same. (TG)

**Disappear:** To pass out of sight; to cease to exist. (TG)

**Dissolve:** When a solid is mixed with a liquid, and the solid breaks down into pieces so small they can't be seen in the liquid. (TG, SS)

**Engineer:** A scientist who uses his or her knowledge of materials to design useful objects and structures. (TG)

**Evaporate:** To separate water from a solution by allowing it to dry up. (TG)

**Evaporation:** When water dries up and forms a gas. (TG)

**Flat:** Level, smooth or even; not raised. (TG)

**Flexible:** Describes something that is bendy or rubbery. (TG)

**Float:** To stay on the surface of water. (TG)

**Flow:** To move and fill a space. (TG)

**Foamy:** Describes a liquid that has a layer of bubbles on top. (TG, SS)

**Full:** To the top; holding as much as possible. (TG)

**Funnel:** A cone-shaped tool used to transfer materials into containers with small openings. (TG)

**Gas:** Matter that has no definite size or shape. (TG)

**Grain:** A very small, hard bit of material. (TG)

**Group:** Several objects together. (TG)

**Hard:** Firm, not soft; doesn't change shape when pushed. (TG)

**Has color:** To display a color. (TG)

**Large:** Big; not small. (TG)

**Layer:** When you can see a line between different solids or liquids. (TG)

**Level:** To be parallel to the floor. (TG)

**Lima bean:** An edible seed. (TG)

**Liquid:** Matter that flows freely. Water is one kind. (TG, SS)

**Matter:** Anything that takes up space. (SS)

**Medium:** In between or in the middle; average. (TG)

**Mixture:** Two or more materials stirred together. (TG, SS)

**Mung bean:** A type of pea. (TG)

**Observe:** To use the senses. (TG)

**Oil:** Any of numerous mineral, vegetable, and synthetic substances and animal and vegetable fats that are generally slippery, combustible, liquid, or liquefiable. (TG)

**Opaque:** Describes a liquid or solid that no light passes through. (TG)

**Particle:** A small piece of solid matter. (TG)

**Pile:** A heap or large amount. (TG)

**Pinto bean:** A type of string bean. (TG)

**Pointed:** Having sharp edges or corners. (TG)

**Pour:** To flow out of a container. (TG)

**Powder:** A solid material made up of pieces so small that you can't see them. (TG)

**Property:** Something that can be known by looking at or feeling an object. (TG)

**Property:** Something you can observe. Size, color, and shape are properties. (SS)

**Rice:** A cereal grass cultivated in warm climates for its edible grain. (TG)

**Rigid:** Describes something that is not flexible. (TG)

**Rough:** Bumpy; not smooth. (TG)

**Same:** Alike; not different. (TG)

**Scoop:** A tool that is shaped like a small shovel or a cup attached to a handle. (TG)

**Screen:** Something used to separate a mixture; also called a sieve. (TG)

**Separate:** To take apart the bits and pieces of a mixture. (TG)

**Shake:** To move up and down and all around quickly. (TG)

**Shape:** The appearance or form of an object. (TG)

**Sieve:** Something used to separate a mixture; also called a screen. (TG)

**Sift:** To separate a mixture of solids using a screen or sieve. (TG)

**Sink:** To fall below the surface of water. (TG)

**Size:** How big or small something is. (TG)

**Small:** Not big. (TG)

**Smooth:** Flat, level; not rough. (TG)

**Soft:** Not hard or rough. (TG)

**Solid:** Matter that has a definite shape and always takes up the same amount of space. (TG, SS)

**Sort:** To put into groups. (TG)

**Static:** Electricity that is generated when one object rubs against another object. (TG)

**Straight:** Linear; not curved. (TG)

**Surface:** The top or outside layer of a solid or liquid. (TG)

**Swollen:** Describes something that got bigger. (TG)

**Texture:** The way something feels. (TG)

**Tornado:** A rotating column of air that moves at dangerously high speeds. (TG)

**Tower:** A tall structure that stands up by itself. (TG)

**Translucent:** Describes a liquid or solid that is clear enough to let light go through, but not transparent. A frosted window is translucent. (SS)

**Transparent:** Describes a liquid or solid that you can see through. Water is transparent. (TG, SS)

**Viscous:** Describes a liquid that is thick and slow moving. Honey is viscous. (TG, SS)

