

FOSS Solids and Liquids Module

Glossary

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air a mixture of gases that we breathe (SRB)

bend to curve or cause a change in shape (IG)

bigger larger in size than something else; not small. Size is a property. (IG)

bubbly describes a liquid that is full of bubbles (SRB, IG)

build to make or form something (IG)

ceramic something made from clay, such as pottery (IG)

change to be different than before (IG)

cold having a low temperature (IG)

color the pigment or hue of an object. Color is a property. (IG)

colorless clear, without color (IG)

cool to make something colder (SRB)

cornmeal a material made from corn (IG)

crystal the shape of salt after evaporation (SRB, IG)

curve to bend (IG)

cylinder a tube-shaped container or object (IG)

dark not light in color; blackish (IG)

different not alike, or not the same (IG)

disappear to move out of sight (IG)

dish soap a liquid material that is used to clean dishes (IG)

dissolve when a solid is mixed with a liquid, and the solid breaks apart into pieces so tiny they can't be seen in the liquid (SRB, IG)

engineer a scientist who uses their knowledge of materials to design useful objects and structures (IG)

evaporate when a liquid dries up, goes into the air as a gas, and can't be seen (SRB, IG)

fabric a flexible material used to make clothing. Fabric and cloth are the same. (SRB, IG)

fabric softener a liquid used to wash clothes (IG)

flat level, smooth or even; not raised (IG)

flexible describes something that is bendy or rubbery; not rigid. Flexibility is a property. (IG)

float to stay on the surface of water (IG)

flow to move and fill a space (IG)

foamy describes a liquid that has a layer of bubbles on top (SRB, IG)

freeze to change a liquid to a solid by cooling it (SRB, IG)

funnel a cone-shaped tool used to transfer materials into containers with small openings (IG)

gas matter that can't be seen but is all around. Air is an example of a gas. (SRB, IG)

grain a very small, hard bit of material (IG)

group several objects together (IG)

hand soap a liquid material used to clean hands (IG)

hard firm; not soft (IG)

has color to display a color (IG)

heat to make something warmer (SRB, IG)

hot having a high temperature

human-made made by people, not found in nature (IG)

largest biggest in size; not small. Size is a property. (IG)

layer a single thickness of a material (IG)

leather a material made from animals (IG)

level even (IG)

lima bean a flat bean (IG)

liquid matter that flows freely and takes the shape of its container (SRB, IG)

material what something is made of (SRB, IG)

matter anything that takes up space (SRB, IG)

melt to change a solid to a liquid by heating it (SRB, IG)

metal a solid shiny material, such as gold, silver, or copper (IG)

mix to put together two or more materials (IG)

mixture two or more materials put together (SRB, IG)

mung bean a small, round bean used to grow bean sprouts (IG)

natural coming from nature (IG)

object a solid thing (SRB, IG)

observe to use the five senses (sight, touch, smell, hearing, taste) (IG)

oil a liquid substance containing fat that comes from a plant or animal and is used in cooking (IG)

paper a flexible material made from wood (IG)

particle a tiny piece of a material (SRB, IG)

pile a heap or large amount (IG)

pinto bean a kind of bean (IG)

plastic a human-made material used in many everyday objects (IG)

pointy having sharp edges or corners (IG)

pour to flow out of a container (IG)

powder a solid material made up of tiny pieces (IG)

property something that you can observe about an object or a material. Size, color, shape, texture, and smell are properties. (SRB, IG)

puddle an area where water has gathered (IG)

rice a grass seed that is used for food (IG)

rigid describes something that is not flexible (IG)

rough bumpy; not smooth (IG)

rubber a flexible material that has the properties of stretch and bounce (IG)

same alike; not different (IG)

scoop a tool that is shaped like a small shovel (IG)

screen wire mesh used to separate large and small objects (IG)

separate to take apart the bits and pieces of a mixture (IG)

shake to move up and down and all around quickly (IG)

shape the appearance or form of an object. Shape is a property. (IG)

sink to fall or drop to the bottom (SRB, IG)

size how big or small something is (IG)

smallest tiniest in size; not big (IG)

smooth flat, not rough. (IG)

soft not hard or rough (IG)

solid matter that holds its own shape and always takes up the same amount of space (SRB, IG)

sort to put into groups (IG)

starch a powder that can be used in laundry detergent (IG)

state one of the three groups of matter: solid, liquid, or gas (SRB)

surface the top layer of something (SRB, IG)

syrup a viscous liquid (IG)

texture the way something feels. Texture is a property. (IG)

thick to have a greater distance from one side to another; not thin. (IG)

thin to have a smaller distance from one side to another; not thick. (IG)

tower a tall structure (SRB, IG)

translucent describes a liquid or solid that is clear enough to let light through but is not clear enough to see something on the other side (SRB, IG)

transparent describes a liquid or solid that you can see through easily (SRB, IG)

viscous describes a liquid that is thick and slow moving (SRB, IG)

wood the hard material found under the bark of trees; the material that tree trunk, branches, and stems are made from (IG)