

**FOSS Pebbles, Sand and Silt Module
Glossary
2005 Edition**

Alike: Similar; in the same way. (TG)

Amount: A number; a sum or total. (TG)

Asphalt: A material used to pave roads. (TG)

Basalt: A gray, smooth rock that was once the hot, liquid lava that came out of a volcano. (TG)

Bead: A small, rounded object with a hole through which a thread can be passed; a piece of jewelry. (TG)

Boulder: A rock 10 inches across or larger; a rock larger than a cobble. (TG, SS)

Brick: A rectangular material made of clay that is used to build walls. (TG)

Build: To make or form something. (TG)

Cement: A finely ground powder that sets and hardens when mixed with water. (TG, SS)

Clay: Rocks so small it is hard to see just one; particles that are even smaller than silt. (TG, SS)

Coarse: Made up of larger, rough particles. (TG)

Cobble: A rock that is smaller than a boulder and larger than a pebble. (TG, SS)

Collection: A group of objects to be seen, studied or kept together. (TG)

Concrete: A mixture of cement, gravel, and/or sand that, when mixed with water, will set and harden. (TG)

Crystal: A piece of solid, often transparent material with shiny, flat surfaces that can be identified by its special shape or pattern. (TG)

Decay: When dead plants or animals break down into small pieces. (SS)

Different: Unlike; not alike, or not the same. (TG)

Dry: Free of wetness; not wet; lacking moisture. (TG)

Dull: Not sharp or shiny. (TG)

Dust: Fine pieces of rock. (TG)

Earth material: Any of the solid, liquid, or gaseous materials that make up Earth. (TG)

Fine: Made up of very small particles, such as a powder. (TG)

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

Fossil: A part of a plant or animal that lived long ago and has turned to rock. (SS)

Geologist: A scientist who studies Earth and rocks. (TG)

Gravel: Rocks that are smaller than pebbles. (TG, SS)

Group: To put objects together by similar properties. (TG)

Harden: To dry up and become stronger. (TG)

Humus: Bits of dead plant and animal parts in the soil. (TG, SS)

Ingredient: A piece of a mixture. (TG)

Large: Big in size. (TG)

Layer: A material that lies evenly over or under a different material. (TG)

Matrix: Something that connects other parts together. (TG)

Medium: Made up of middle-sized particles. (TG)

Minerals: The ingredients that make up rocks. (SS)

Mixture: Two or more things mixed together. (TG)

Mortar: Lime or cement or a combination of both, mixed with sand and water and used as a bonding agent between bricks or rocks. (TG)

Museum: A building in which collections of scientific, historical or artistic value are studied and exhibited. (TG)

Nutrients: Something that living things need to grow and stay healthy. (SS)

Particle: A piece of rock. (TG)

Pebble: A rock that is smaller than a cobble. (SS)

Pointed: Having sharp edges or corners. (TG)

Rock: A solid earth material. People who use rocks for making things sort them by size. (TG, SS)

Rough: Bumpy; not smooth. (TG)

Same: Alike; not different. (TG)

Sample: A small part of portion of a material (TG)

Sand: Rocks that are smaller than gravel. (TG, SS)

Sandpaper: Sand that is glued to paper to create different surface textures on wood. (TG)

Scoria: A reddish, bubbly rock that was once the bubbly top of lava. (TG)

Screen: A piece of mesh used to separate a mixture. (TG)

Sculpture: A three-dimensional work of art. (TG)

Separate: To take apart the ingredients of a mixture. (TG)

Settle: To establish a place or position. (TG)

Shake: To move back and forth rapidly. (TG)

Sidewalk: A paved walkway along the side of the street. (TG)

Silt: Rocks that are smaller than sand; particles that are often found in sand. (TG, SS)

Size: How large or small something is. (TG)

Small: Not large. (TG)

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

Soil: A mixture of humus and different-sized earth materials. (TG)

Sort: To arrange by property. (TG)

Striped: Having lines of different shades or colors. (TG)

Texture: How something feels, such as rough or smooth. (TG)

Tuff: A light, soft rock that has ashes in it from the fires of a volcano. (TG)

Wet: Containing or covered with a liquid; not dry. (TG)