

Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Fascinating Fossils

Instructions: Review the vocabulary words, and then complete the activity on the other side of this worksheet.

- 1) **Paleontologist** – A scientist who studies fossils and ancient life
- 2) **Porous** – Full of tiny holes that water, air, and light can pass through
- 3) **Sedimentary Rock** – Rock made of layers of tightly packed sand and clay
- 4) **Fossils** – Remains of ancient life that have been turned to stone
- 5) **Coprolite** – Fossilized dinosaur dung (scat)
- 6) **Fossilization** – Process by which the remains of ancient living things are turned to rock
- 7) **Body Fossil** – Actual parts of plants and animals that have been turned to stone (i.e. bone, shells, leaves)
- 8) **Mineralization** – to convert into a mineral substance; to fill with a mineral substance
- 9) **Sandstone** – A type of sedimentary rock that is made of sand
- 10) **Trace Fossil** – A fossilized sign that a plant or animal once lived in an area (i.e. footprints, coprolite)