

Grade Level Content Statement Topic:

Life Science-

4.2 Fossils can be compared to present day organisms according to their similarities and differences.

Physical Science-

P.S. 1 Electricity, Heat and Matter

When objects break into smaller pieces, dissolve, or change state, the total amount of matter is conserved.

I can statements:

I can explain that matter remains constant when it undergoes a change.

I can explain that when an object is broken into smaller pieces, the total amount of the matter remains constant.

I can explain that when a solid is dissolved in a liquid, the total amount of matter remains constant.

I can explain that when matter changes state (solid, liquid, gas), the total amount of matter remains constant.

I can explain that the sum of all of the parts in an object equals the mass of an object.

I can distinguish between mold and cast fossils.

I can explain how mold and cast fossils are formed.

I can explain how trace fossils are formed.

I can identify and name Ohio's fossils.

Vocabulary-

Mold

Weight

Melting

Dissolve

Liquid

Matter

Property

Volume

Cast

Solution

suspension

diffusion

Evaporation

Mixtures

Trace

Gas

Mass

Solid

Condensation