

FOSSILS

Trace Fossils – A fossil that shows changes that long-dead animals made in their surroundings

Ex: Tracks, burrows, droppings and worm holes

Petrified Fossils – A fossil that forms when minerals slowly take the place of original once living material

Ex: trees in the Petrified Forest

Amber – a clear yellow material formed when sap hardens

Ex: insects are found here

Cast – A fossil formed when sediments or minerals fill a mold => takes on the same outside shape as the living thing that shaped the mold

Mold – A fossil imprint made by the outside of a dead plant or animal

Carbon Film - a thin black film in the shape of a once living object