

Who Lived Here Before? A Fossil Hunt



What are fossils? A fossil is any remains or other direct evidence of pre-historic life.

| How do organisms becom | me fossils? The organisms are | in sediment and put |
|------------------------|-------------------------------|---------------------|
| under | for a long period of | |

Different types of fossils are:

- 1) Replacement: occurs when the shell, bone or other tissue is replaced with another mineral.
- 2) Mold: a fossilized impression made in the substrate a negative image of the organism.
- 3) Cast: formed when a mold is filled in.

* There are many other types of fossils on earth, but these are the most common found at camp. In what time-period and habitat did these fossils form?

Match the term with its definition:

1. Natural Resource 2. Non-renewable Resource 3. Fossil Fuel 4. Paleontologist

_____ A Scientist who studies fossils.

_____ Something that we use that cannot be replenished in an average human lifetime.

____ Coal, Oil, and Natural Gas made from decayed fossils.

_____ Something that is useful to living organisms that is found in nature; made from the Earth.

| Sketch | Longest | Shortest | Type of Fossil | Name of Fossil? |
|--------|-----------|-----------|---------------------|-----------------|
| | side (cm) | side (cm) | (replacement, mold, | |
| | | | or cast) | |
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