



Fossils and Evidence of Past Life

Name: _____

Date: _____

Grade: Grade 3

Part A: Fill in the Blank

Write the missing word or number on each line.

1. Fossils of fish found in a desert suggest the area was once covered by _____ .
2. A fern leaf preserved in rock is an example of a _____ fossil.
3. Mammoth fossils in cold places suggest that region was once very _____ .
4. Small ancient worm tunnels in rock are examples of _____ fossils.
5. An organism that has died out completely is said to be _____ .
6. A hollow shape of a shell left in rock is a _____ .
7. When minerals fill a mold, they make a _____ of the original shape.
8. Layers of _____ build up over time and can preserve organisms as fossils.
9. Scientists compare fossils to living animals to tell if a species is still _____ .

Part B: Matching

Match each item on the left to the correct answer on the right.

1. Match each item to its correct answer.

Sea fossils on a mountain	→ _____	Evidence of past ice-age animals
Fern fossil in icy area	→ _____	Area was once warmer
Mammoth fossils	→ _____	Area was once underwater
Dinosaur footprints	→ _____	Trace fossil showing movement

Answer Key · Fossils and Evidence of Past Life · Grade: Grade 3

Part A: Fill in the Blank

Write the missing word or number on each line.

1. Fossils of fish found in a desert suggest the area was once covered by water .
2. A fern leaf preserved in rock is an example of a body fossil.
3. Mammoth fossils in cold places suggest that region was once very cold .
4. Small ancient worm tunnels in rock are examples of trace fossils.
5. An organism that has died out completely is said to be extinct .
6. A hollow shape of a shell left in rock is a mold .
7. When minerals fill a mold, they make a cast of the original shape.
8. Layers of sediment build up over time and can preserve organisms as fossils.
9. Scientists compare fossils to living animals to tell if a species is still alive .

Part B: Matching

Match each item on the left to the correct answer on the right.

1. Match each item to its correct answer.

Sea fossils on a mountain	→ <u>Area was once underwater</u>	Evidence of past ice-age animals
Fern fossil in icy area	→ <u>Area was once warmer</u>	Area was once warmer
Mammoth fossils	→ <u>Evidence of past ice-age animals</u>	Area was once underwater
Dinosaur footprints	→ <u>Trace fossil showing movement</u>	Trace fossil showing movement