



# 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. An animal that no longer lives anywhere on Earth is said to be \_\_\_\_\_.
2. If a sea creature fossil is found on a mountain, that area was once under \_\_\_\_\_.
3. Large, hairy elephants called \_\_\_\_\_ lived long ago and are now extinct.
4. Big reptiles known as \_\_\_\_\_ are extinct but are well known from fossils.
5. Fossils of ferns in icy places tell us the \_\_\_\_\_ was once warmer there.
6. A hardened copy of a shell made of minerals is called a \_\_\_\_\_.
7. The hollow shape left in rock by a shell is called a \_\_\_\_\_.
8. Fossils form best when organisms are quickly buried in \_\_\_\_\_.
9. Scientists compare fossils to \_\_\_\_\_ animals to learn what extinct ones were like.

## Part B: Matching

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

1. Match each item to its correct answer.

Extinct	→ _____	A scientist who studies fossils
Trace fossil	→ _____	Footprint left in mud long ago
Body fossil	→ _____	Bone preserved in rock
Paleontologist	→ _____	No longer living anywhere on Earth

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

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### Part A: Fill in the Blank

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Write the missing word or number on each line.

1. An animal that no longer lives anywhere on Earth is said to be extinct .
2. If a sea creature fossil is found on a mountain, that area was once under water .
3. Large, hairy elephants called mammoths lived long ago and are now extinct.
4. Big reptiles known as dinosaurs are extinct but are well known from fossils.
5. Fossils of ferns in icy places tell us the climate was once warmer there.
6. A hardened copy of a shell made of minerals is called a cast .
7. The hollow shape left in rock by a shell is called a mold .
8. Fossils form best when organisms are quickly buried in sediment .
9. Scientists compare fossils to modern animals to learn what extinct ones were like.

### Part B: Matching

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

1. Match each item to its correct answer.

Extinct	→ <u>No longer living anywhere on Earth</u>	A scientist who studies fossils
Trace fossil	→ <u>Footprint left in mud long ago</u>	Footprint left in mud long ago
Body fossil	→ <u>Bone preserved in rock</u>	Bone preserved in rock
Paleontologist	→ <u>A scientist who studies fossils</u>	No longer living anywhere on Earth