



# Fossils and Evidence of Past Life

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Grade: Grade 3

## Part A: Multiple Choice

Circle the best answer for each question.

1. Which Grade 3 item is the best fossil evidence of a past sea?

- A) A river pebble
- B) A shark tooth in desert rock
- C) A living cactus
- D) A modern seashell on a beach

2. Which of these is NOT a fossil in Grade 3 science?

- A) A bone from a cow alive today
- B) A fossilized fern leaf
- C) A dinosaur footprint in rock
- D) A mammoth tooth in ice

3. How do paleontologists decide what an extinct animal looked like in Grade 3 science?

- A) They guess without using clues
- B) They compare fossils to modern animals
- C) They read storybooks only
- D) They only study rocks

4. Which choice lists only trace fossils for Grade 3?

- A) Bones, teeth, and shells
- B) Footprints, burrows, and coprolite
- C) Leaves, twigs, and flowers
- D) Sand, mud, and pebbles

## Part B: Fill in the Blank

Write the correct answer on each line.

1. A bone from a cow that is alive today is not a \_\_\_\_\_ because it is not old enough.
2. The empty shape a shell leaves in rock is a \_\_\_\_\_ fossil.
3. When minerals fill that empty shape, they form a \_\_\_\_\_ fossil.
4. An organism with no living members today is called \_\_\_\_\_.
5. Fossils are strong \_\_\_\_\_ about life on Earth in the past.

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**Part B: Fill in the Blank**

Write the correct answer on each line.

1. A bone from a cow that is alive today is not a fossil because it is not old enough.
2. The empty shape a shell leaves in rock is a mold fossil.
3. When minerals fill that empty shape, they form a cast fossil.
4. An organism with no living members today is called extinct .
5. Fossils are strong evidence about life on Earth in the past.