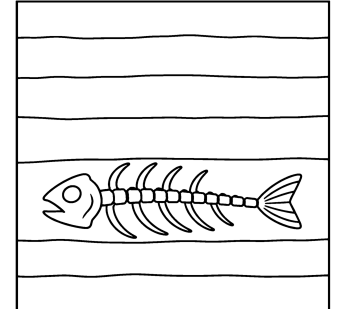
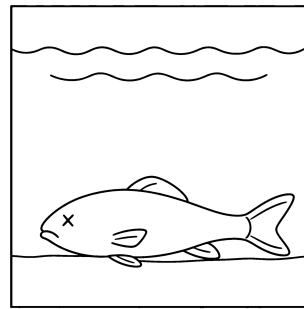
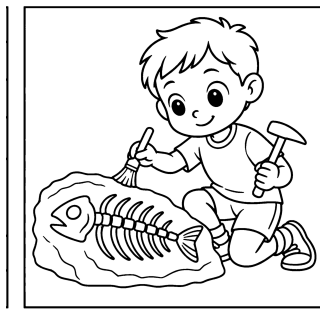
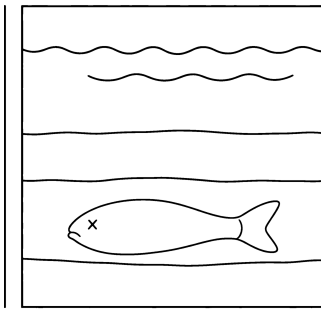


I Fossils

Read about fossils. Then put the steps in order, sort and explain.

A **fossil** is what is left of a plant or animal that lived long ago, kept in rock. A **body fossil** is part of the living thing, like a bone or a shell. A **trace fossil** shows something it did, like a footprint. Alberta is famous for its dinosaur fossils.

① How does a fossil form? Number the pictures 1 to 4. Then write the letter of each caption. —



step caption step caption step caption step caption

A Layers of mud and sand bury the skeleton. The soft parts rot away.

B A fish dies and sinks to the muddy bottom of a lake.

C Rain, wind and rivers wear the rock away, and someone finds the fossil.

D Over millions of years the layers harden into rock, and minerals turn the bones to stone.

② Body fossil or trace fossil? Fill in the bubble. —

1. a dinosaur bone
☐ body ☐ trace

2. a dinosaur footprint
☐ body ☐ trace

3. a seashell
☐ body ☐ trace

4. a worm's burrow
☐ body ☐ trace

5. a shark's tooth
☐ body ☐ trace

6. fossil poop
☐ body ☐ trace

③ Think like a scientist. —

1. A fossil of a fish is found high up on a dry hill. What does this tell you about that place long ago?
