

**How are body fossils made?
SOLUTION**

1. An animal dies and is buried quickly by sediment.

2. The soft parts of the animal decay, leaving only hard parts of the animal like teeth and bones.

3. More sediment builds up on top of the animal skeleton and is compressed to form rock.

4. Minerals in the ground/ groundwater surrounding the skeleton slowly replace the bone and form a fossil.

5. Over millions of years, layers of rock build up on top of the fossil, burying it deep below ground.

6. Wind, water and ice eventually erode the rock layers to reveal the fossil.

7. The fossil is discovered! The fossil is carefully removed from the rock and studied by a palaeontologist.

8. The fossil is displayed in a museum for everyone to see.