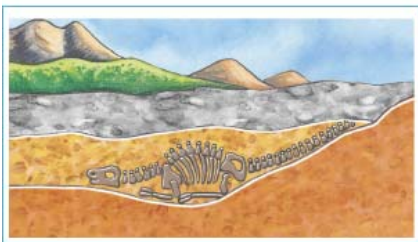


## How are fossils formed?

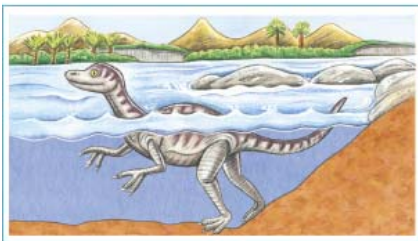
Put into the correct order.



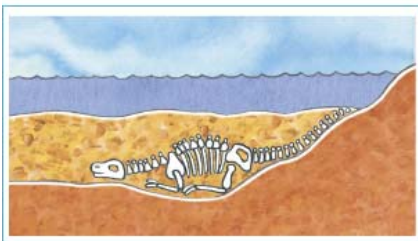

The animal dies and sinks to the bottom of the water.



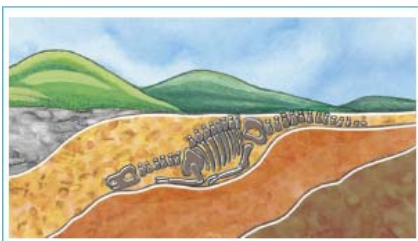

More sand and mud are deposited above the body. The hard parts of the body like bones are modified chemically.



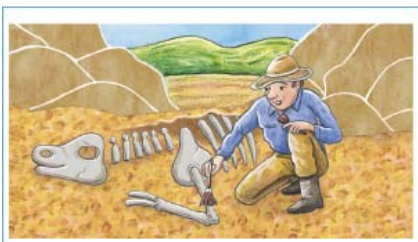

The animal in its natural habitat




The body is quickly covered by sand and mud. It has no further contact with oxygen and the decay is stopped.




For a fossil to remain intact it is necessary that the layers don't shift.




A long time after the death of the animal the rock layers are extracted (for example at a quarry) and the fossil becomes visible.