



Fossilisation Process Cards



As erosion and weathering takes place, eventually the fossils become exposed.

Over a long period of time the sea will recede in certain places.

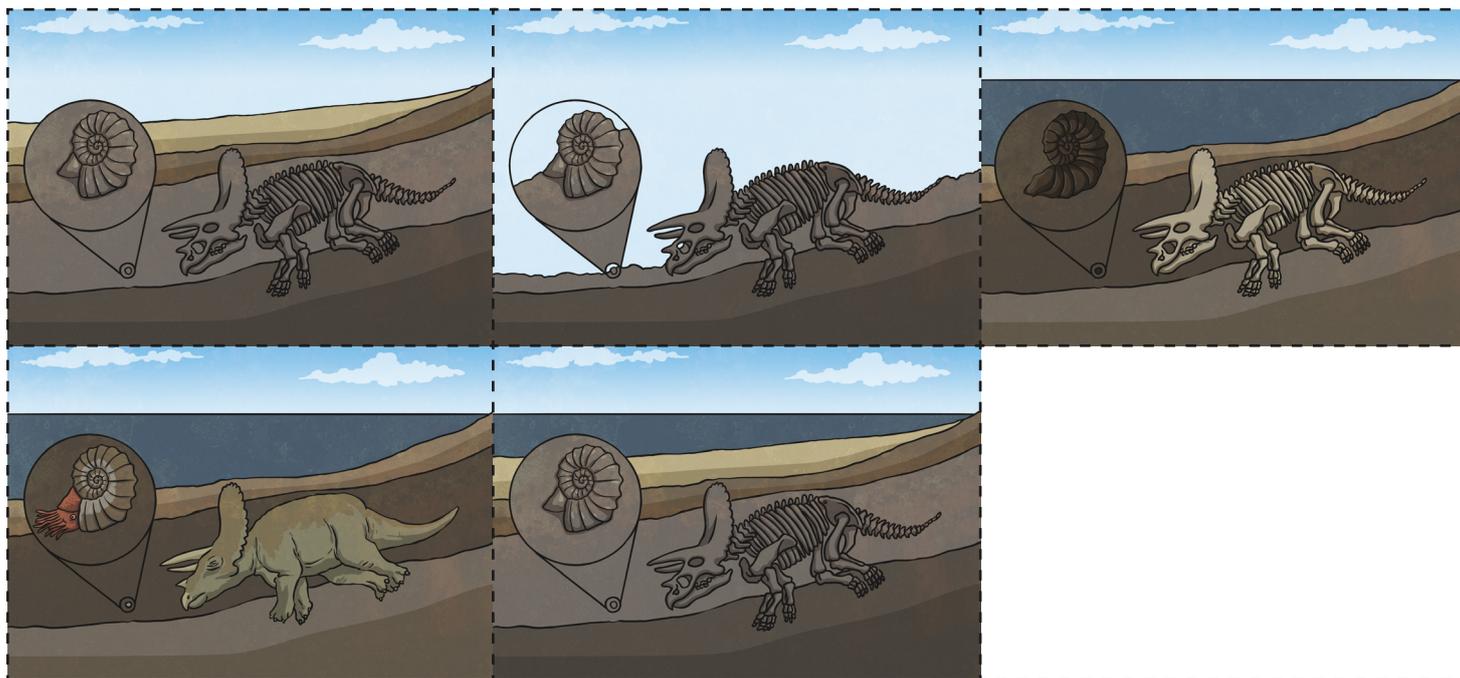
Over time more layers of rock cover it and by this time the only thing to remain of the animal would be its bones (except in the case of mould fossils where the bones would also be decayed).

An animal or creature dies and ends up in the sea. It gets covered by a layer of rock.

Over thousands of years the mould fossil might become a cast fossil with sediment entering the mould. In the case of replacement fossils, the original bone matter changes to mineral matter but this does not affect the shape of the bones.



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layers

bones

plant

erosion

living thing

replacement

dies

rock

sediment

leaves

sea

exposed

weathering

cast

animal

mould

recede