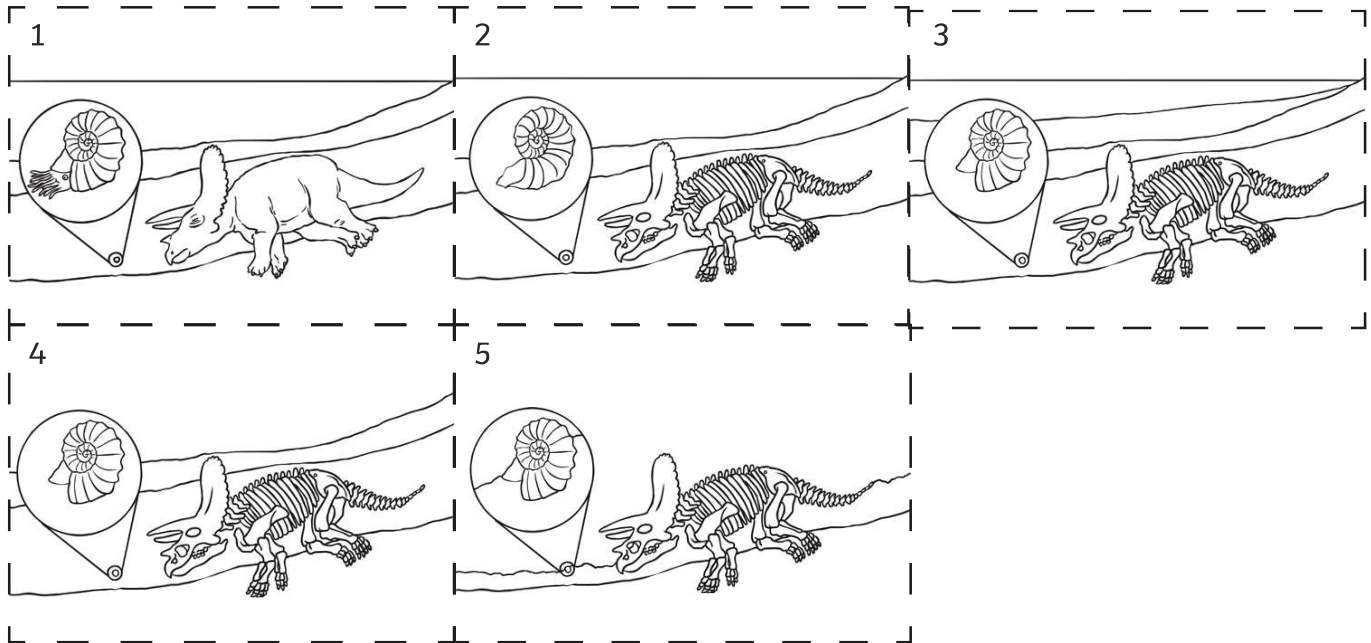




Fossilisation Process

Answer Sheet



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

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 mold fossils where the bones would also be decayed).

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

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

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