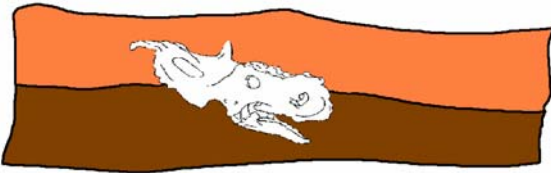


Name: _____

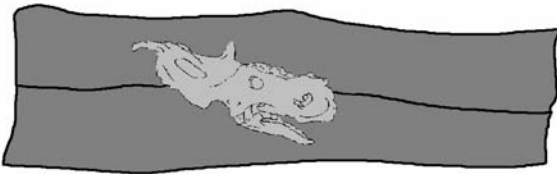
FOSSILIZATION



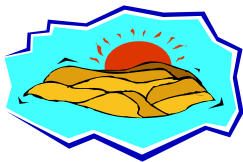
The pachyrhinosaurus has died and its skull is lying on the ground.



Dirt covers it up. Layers of soil cover the skull.



Pressure squishes the layers and they turn into rock. The skull also mineralizes into rock.



100 000s or 1 000 000s of years pass.



A palaeontologist finds the fossilized skull.



The palaeontologist carefully digs around the fossil. He or she removes all the extra rock (matrix). Then the fossil is covered in glue for protection (resin). When it comes time to move the fossil, it will be wrapped up carefully.



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