

**L.O. To understand what a fossil is and how it is formed**

One day, millions of years ago, a dinosaur fell into a river and died.	Fish and other creatures ate the soft parts of its body.	Sand and mud covered the bones.
The water soaked through the mud and into the dinosaur's bones. Minerals in the water replaced the bone, leaving a <b>rock replica</b> of the original bone called a fossil.	Layers of sand and mud piled on top of the bones. They turned into rock.	Over time, as erosion and weathering take place, the fossils become exposed. The fossilised bones were found millions of years later.