Fake Fossils - Teacher Notes

Fake fossils can be made by using plasticine and plaster of Paris. Start by pressing textured objects into plasticine (shells, figurines and leaves with prominent features work well) to make a mould. Remove the object from the plasticine mould carefully.

It helps to spray the objects with a light coating of oil to ensure they can be removed from the plasticine easily. Plaster of Paris can then be poured into the moulds and left to set hard (will be hard to touch in about 20 minutes but usually takes a few hours to completely harden). Peel off the plasticine mould to reveal the fake fossil.

If you'd rather not use plaster, students can perhaps press playdough into their moulds that could be baked or left to harden. Another alternative is to use air-dry clay that will set hard. Either get students to imprint objects into the clay or even construct their own fossils.







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