

Worksheet 1 - Shell Smash (Use eye protection)

Pretend that you are watching a very rough sea. It is smashing shells to bits.

Take two of each kind of sea shell.

Put them in the plastic pot, with a pebble.

Shake hard for 15 seconds and tip out the contents onto a tray. **MIND THE DUST!**



Say which kinds of shells you can still tell apart.

Replace everything back in the pot and shake it again.

This shows you that some shells do NOT become fossils. They

are too weak.

The lump of limestone rock you have seen is full of fossils, but there may have been other things living at the time which did not become fossils.