

Fossil Jelly



The Earth is billions of years old and living things found today evolved from what lived millions of years ago. Fossils show us what living things used to exist a long time ago. This model of fossils in different layers of rock shows us that living things found in the same rock existed at the same time. Scientists can tell how old a fossil is by dating the rock they were found in. We can see how living things evolved over time by comparing fossils we find from different times.

Activity

- 1) Prepare a jelly mixture and pour into a large, clear container to make the first layer. Place your 'fossils' into the jelly (these could be small sweets).
- 2) Once the first layer has set, pour in a different colour jelly into the same container.
- 3) Repeat the process until you have several different colours of layers and 'fossils' within!

The Jelly shows how the younger rock at the top will have more recent living things in it. Older layers will have living things that existed further in the past.

