

You will need:

- A variety of sweets (jelly laces, jelly babies, anything that is animal shaped will demonstrate the scientific element best!)
- Sliced brown and white bread. The more different colours/textures the better but 2 different colours/textures would be enough.
- 2 Baking trays

Method

1. Put a layer of rock (bread!) onto your baking tray followed by a few dead animals (sweets!). Try to make sure they don't overlap (not very realistic but it gives the best fossils at the end!).
2. Add another layer or 2 of rock (bread) (alternating different colours/textures) and more dead animals (sweets).
3. Repeat step 2 until you have a tower of rock, with no dead animals showing at the top.
4. Put your second baking tray on top of your tower and SIT ON IT! This is instead of thousands of years where the weight of the rocks would squash everything down.
5. When you are happy it is well and truly squashed, start to carefully peel away the layers of rock just like an archaeologist would. In real life, rain/the sea/other animals would break away the layers of rock.
6. In real life, your animals would have rotted away...so eat the sweets as you find them! They should leave behind an imprint of their shape on the rock. This is how some fossils are made!