

## Lower 3 science - from fossils to chemistry



Lower 3 have been enjoying the opportunity in their science lessons to explore techniques in chemistry having spent last term studying dissolving, physical and chemical reactions, and perfecting their observational skills to identify reversible and irreversible reactions. Lower 3 have now carried out separation techniques to separate salt from a mixture.

In addition to this, Lower 3 have also been looking at the work of Charles Darwin in the evolution topic studying the formation of fossils and they were pretty impressed when they were shown a fossil of a trilobite. When asked what their perception of 'old' was, one pupil said 112 years old; another pupil said 140 years old as they knew a tortoise that was this old. They were then asked to estimate how old the fossil was. The trilobite was estimated to be living around 520 million years ago, so when they realised they were holding a fossil of this age they were very excited and developed a new idea of what old might mean!

They are currently completing a task to design a storyboard with different approaches to explain how fossils are formed. They have also been invited to bring in any of their own fossils to show the rest of the class.

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