## Key Knowledge

## Rocks



| There are 3 types of<br>naturally occurring rock<br>- igneous, sedimentary<br>and metamorphic.   | Igneous rock is rock<br>that has been formed<br>from magma or lava.   | Sedimentary rock is<br>rock that has been<br>formed by layers of<br>sediment being pressed<br>down hard and sticking<br>together.         |
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| Metamorphic rock is<br>rock that started out as<br>igneous or sedimentary<br>rock but changed due to<br>being exposed to<br>extreme heat or<br>pressure. | Permeable - Allows<br>liquids to pass through<br>it. Impermeable - Does<br>not allow liquids to pass<br>through it. | Fossils are formed in<br>many different ways,<br>but most are<br>formed when a living<br>thing dies and is quickly<br>buried by sediment. |