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| Key Diagrams Scientists/Interesting Facts |





Sedimentary rock forms under the sea.



Useful links:

**How are fossils made?**

<https://www.bbc.co.uk/bitesize/topics/z9bbkqt/articles/z2ym2p3>

**Rocks, soils and fossils**

<https://www.bbc.co.uk/bitesize/topics/z9bbkqt>

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| Key Information |
|  1. | Rocks can be natural or man-made. |
|  2. | Igneous rocks are formed from magma or lava. |
|  3. | Sedimentary rocks are rocks that are formed under the sea. |
|  4. | Metamorphic rock starts as either a sedimentary or an igneous rock. It changes into metamorphic rock when it is near magma and therefore heats up. |
| 5. | The scientific name for man-made rocks is anthropic rocks.  |
| 6. | A fossil is the preserved remains or traces of a dead organism.  |
| 7. | Fossilisation only occurs in sedimentary rocks. |
| 8. | Palaeontology is the study of fossils. |
| 9. | Mary Anning is a famous palaeontologist |
| 10 | Soil is made from four things – worn down rock, organic matter, water and air.. It covers most of the world’s land. |
| 11. | We need soil to grow plants for food |
|  | The 4 main processes in soils formation are additions, losses, translocations and transformations. |