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| *Science* FLE Y3/4 Rocks | | |
| Our Soil Is Bad. Are We Doomed? - Modern FarmerExtreme exoplanet likely has lava oceans and rain made of rocksIntroduction to Rocks & Minerals Science Lesson | | |
| |  | | --- | | **Forever Facts** | | There are 3 types of naturally occurring rock (igneous, sedimentary, metamorphic). | | There are different types of human rocks and Human-made rocks. | | Soil is the uppermost layer of the Earth. It is a mixture of different things: minerals; air; water; organic matter. | | To know that questions can be answered in different ways. | | To ask relevant questions. |  |  | | --- | | **Skills** | | I can classify simple features. | | I can record findings using scientific language. | | I can make and record observation. | | I can make careful observations and comparisons. | | I can ask relevant questions,  To present findings to an investigation about different types of soil. | | |  | | --- | | **Exciting Books** | | https://images-na.ssl-images-amazon.com/images/I/61zgEgoGj9L._SX385_BO1,204,203,200_.jpg | | | |   Our Endpoint | |  |  | | --- | --- | | **Subject Specific Vocabulary** | | | igneous rock | Rocks that has been formed from magma of lava. | | sedimentary rock | Rock that has been formed by layers of sediment being pressed down hard and sticking together. You can see layers of sediment in the rock. | | metamorphic rock | Rock that started out as an igneous or sedimentary rock but changed due to being exposed to extreme heat or pressure. | | magma | Molten rock that remains underground. | | sediment | Natural solid material that is moved and dropped off in a new place by water or wind, e.g. sand. | | permeable | Allows liquids to pass through it. | | impermeable | Does not allow liquids to pass through it. |   **SMSC**: *Spiritual – make sense of and reflect on our natural world. Moral – moral decisions are an important aspect of how we can have a positive effect on our environment. Social – working collaboratively, sharing ideas, data, and results. Cultural – we explore how scientific discoveries have shaped the modern world.*  · |