|  |
| --- |
|  *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.*·        |