

Rocks and Volcanos

Science: Do all rocks look the same?

1. First complete the first box of your **Rock Knowledge grid** 'what I already know'.
2. For extra information watch the **What is Rock?** video on BBC Bitesize <https://www.bbc.co.uk/bitesize/topics/z9bbkqt>
3. Next go on a rock scavenger hunt and compare different rocks based on their appearance using the **rock scavenger activity sheet**. (keep these rocks as you will need them for following sessions). You might want to take pictures of the rocks you find or have a look online. If you can't find a variety of rocks have a look at the **rock photo pack**.
4. Then watch/read the PowerPoint lesson presentation on **Types of Rocks**. Are any of the rocks you found like the rocks shown?
5. Activity: Complete the worksheet on Natural or human-made rocks.
6. Bonus activity: Draw the rocks you have found using the 'scavenger rock activity sheet'. Can you start to identify them?

DT: Make your own Volcano model

Create your own volcano to help understand the different parts of a volcano and the effects they can have on our planet.

1. First create a paper model of volcano and then label using the 'volcano labelling' sheet
For ideas & inspiration take a look at what the children at this school have created... <https://www.westcliffeprimary.com/science-and-dt-volcanoes/>
2. Have a go at the volcano experiment—video and send to me on the class email.

