

Properties of rocks

Using the presentation and some videos, explore the different properties of rocks. Find out what the following words mean:

Permeable	
Impermeable	
Durable	
Density	

Be a rock detective - types of rocks

<https://www.youtube.com/watch?v=tNs1gqkYerg>

<https://www.youtube.com/watch?v=CeuYx-AbZdo>

Science Investigation - testing the permeability of different rocks

<https://www.youtube.com/watch?v=gi3SXOMNLKg>

Measuring permeability and porosity of rocks

<https://www.youtube.com/watch?v=4DvIW1ec0Jc>

Uses of rocks in our everyday lives

<https://www.youtube.com/watch?v=6OwmyyCaUgQ>

Monday 18th January 2021

OLI: To identify properties of rocks

Put the name of the rock in the column and tick/cross each column to describe the properties of the rock.

Name of Rock	Permeable Does it allow water to pass through?	Durable Is it hard wearing?	Density Is it high density (sinks) or low density (floats)?	Hard or Soft

Challenge: Can you explain how you know?