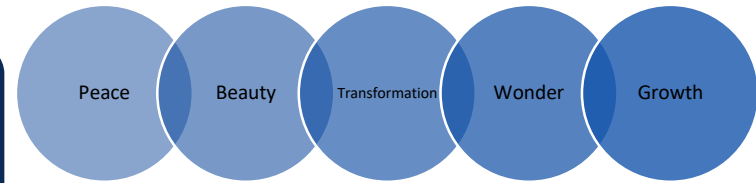


### Prior Knowledge

- Know the names of some different materials
- Know why some materials are good to be used for certain objects


### Key Knowledge

- Rock is a naturally occurring material
- There are different types of rock which have different properties
- Rocks can be hard or soft
- Rocks have different sizes of grain
- Some rocks may absorb water
- Rocks can be different shapes and sizes (stones, pebbles, boulders)
- Soils are made up of pieces of ground down rock which may be mixed with plant and animal material
- Soils are different depending on the type of rock, size of rock pieces and the amount of plant matter in the soil


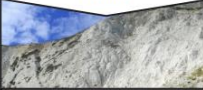






### Key Vocabulary

rock	stone	absorb	soil
chalk	pebble	water	peaty soil
granite	boulder	hard	sandy soil
slate	crystals	soft	chalk soil
sand-stone		grain	clay soil

Peat soil		Dark and made from very old decayed plants.
Sandy soil		Pale and dry with lots of small air gaps.
Chalky soil		Stony and drains easily.
Clay soil		Wet and sticky with very few air gaps.

*What are  
you  
walking  
on?*

Natural Rocks		
Igneous	Sedimentary	Metamorphic
Obsidian	Chalk	Marble
		
Granite	Sandstone	Quartzite
		
Basalt	Limestone	Slate
