

GGA- Year 3 Science Knowledge Organiser Rocks Spring Term

Vocabulary

Absorb	Bedrock
Decaying	Magma
Molten	Igneous
Imprint	Mineral
Palaeontology	Permeable
Porous	Metamorphic
Prehistoric	Sediment

Skills that I am going to learn.

Scientific Enquiry Skills	
gathering, recording, classifying and presenting data in a variety of ways to help in answering questions	E.g classify rocks according to properties. Use findings to answer questions.
recording findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables	E.g record in tables or charts rocks and their properties
identifying differences, similarities or changes related to simple scientific ideas and processes	E.g investigate the formation of fossils
using straightforward scientific evidence to answer questions or to support their findings.	E.g using scientific words discuss what you found



Why are we learning this?

To know how fossils are formed

Why is it important?

So we understand soil is made from rock and organic matter.



GGA- Year 3 Science Knowledge Organiser - Forces And Magnets Spring Term

Vocabulary

Attract	Friction
Force	Gravity
Magnet	Magnetic field
Metal	Motion
Opposite	Position
Pull	Push
Resistance	

Skills that I am going to learn.

Scientific Enquiry Skills	
asking relevant questions and using different types of scientific enquiries to answer them	E.g question the surface type objects move on
setting up simple practical enquiries, comparative and fair tests	E.g test materials to see if they are magnetic
making systematic and careful observations and, where appropriate, taking accurate measurements using standard units, using a range of equipment, including thermometers and data loggers	E.g observe forces and movement and record findings

Why are we learning this?

To know how forces attract and repel.

Why is it important?

So we understand you don't always need contact to create a force.

