

KEY SCIENCE VOCABULARY

PHYSICAL PROPERTIES
SEDIMENTARY
IGNEOUS
METAMORPHIC
ROCK
SOIL
FOSSILS



ROCKS, YEAR 3, AUTUMN 2



PROJECTS YOU CAN DO AT

WHAT I MIGHT ALREADY KNOW

- THE DIFFERENT TYPES OF ROCKS: SEDIMENTARY, METAMORPHIC AND IGNEOUS
- WHERE DIFFERENT TYPES ROCKS COME FROM.
- HOW FOSSILS ARE FORMED

KEY SCIENCE SKILLS

- COMPARE AND GROUP DIFFERENT TYPES OF ROCK ON THE BASIS OF THEIR APPEARANCE AND SIMPLE, PHYSICAL PROPERTIES.
- HOW FOSSILS ARE FORMED WHEN ANIMALS ARE TRAPPED WITHIN ROCK.
- RECOGNISE THAT SOIL IS MADE FROM ROCK AND ORGANIC MATTER.
- UNDERSTAND THE ROCK CYCLE

HOME:

- INVESTIGATE ROCKS AND SOIL IN YOUR GARDEN OR LOCAL PARK.
- FIND A NUMBER OF DIFFERENT ROCKS AND SORT THEM INTO 3

KEY SCIENCE KNOWLEDGE

SEDIMENTARY – ROCK FORMED FROM LAYERS OF SAND, STONES OR MUD.
IGNEOUS – ROCKS FORMED BY THE ACTIONS OF A VOLCANO.
METAMORPHIC – ROCK THAT HAS CHANGED BY HEAT OR PRESSURE
ROCK – A LARGE MASS OF STONE.
EROSION – IS THE WEARING AWAY OF THE EARTH'S SURFACE BY WIND OR WATER.
FOSSIL – THE REMAINS OR IMPRESSION OF A PREHISTORIC PLANT OR ANIMAL

