

THE ROCK CYCLE

This is a complicated rock cycle diagram which is best used for revision. Enlarge to A2 and provide students with samples of the rocks and labels of the processes. They must then put them in the correct places. Alternatively use it as a paper exercise write in the rock names and processes with or without the accompanying list.

ROCK CYCLE

Choose from the processes listed below

cementation and compaction

Chemical weathering

Crystallisation without melting

Erosion and physical

melting and mixing

cooling and crystallisation

Choose from the rocks listed below

granite

gneiss

limestone

slate

metaquartzite

gabbro

obsidian

clay

marble

basalt

microgranite

sandstone

dolerite

conglomerate

schist

fill in the empty boxes

THE ROCK CYCLE

Name: _____

- rapid cooling
- moderate cooling
- slow cooling

- I
- G
- N
- E
- D
- S

- A
- D
- C

- shells lime
- mod
- sand
- pebbles

New material from the mantle

