rocks and fossils

**Rock 1**

**Facts**
- Rock fizzes with acid
- Close grains – off white in colour

**Rock 2**

**Facts**
- Rock fizzes with acid
- Crystalline rock with interlocking crystals
rocks and fossils

Rock 3

Facts
- Rock does not fizz with acid
- Grains are crystals which are not laid down in layers
- Pale colour
- Crystals are larger than 5mm

Rock 4

Facts
- Rock does not fizz with acid
- Grains are crystals which are not laid down in layers
- Dark colour
- Crystals are smaller than 5mm
Rocks and Fossils

Rock 5

Facts
- Rock does not fizz with acid
- Grains are crystals which are laid down in layers
- Grey colour
- Splits in thin sheets

Rock 6

Facts
- Rock does not fizz with acid
- Grains can only be viewed under a microscope
Rocks and fossils

Rock 7

Facts
- Rock does not fizz with acid
- Grains can only be viewed under a microscope

Rock 8

Facts
- Rock does not fizz with acid
- Has rounded grains which are small and sandlike
Rocks and Fossils

Rock 9

Facts
- Rock does not fizz with acid
- Has rounded grains
- Has small rounded pebbles in it

Rock 10

Facts
- Rock does not fizz with acid
- Grains are crystals tightly held together in a close-fitting pattern
- Grains arranged in layers
- Silver-coloured flaky grains
rocks and fossils

Rock 11

Facts
- Rock does not fizz with acid
- Rock has crystals tightly held together in a close-fitting pattern
- Grains arranged in layers
- Rock shows dark and light bands

Rock 12

Facts
- Rock does not fizz with acid
- Rock has crystals tightly held together in a close-fitting pattern
- Rock is very hard

© BP International Ltd 2006
permission to photocopy for educational purposes
Granite

Basalt
rakes and fossils

Slate

Shale
Mudstone

Sandstone
Conglomerate

Schist
Gneiss

Quartzite