

A landscape photograph showing a rocky stream in the foreground, with a large, snow-capped mountain peak in the background under a cloudy sky. The stream is filled with numerous smooth, rounded rocks of various sizes and colors, including shades of grey, brown, and reddish-orange. The water in the stream is calm, reflecting the sky and the surrounding landscape. The background features a vast, open landscape with low-lying vegetation and a large, prominent mountain peak covered in snow. The sky is filled with soft, white clouds, suggesting a bright but slightly overcast day. The overall scene is a natural, rugged landscape.

Rocks

Parts of presentation:

1. What is rock

2. Classes of rocks

3. The Rock cycle



1. What is rock

Rock is combination of minerals that makes up the Earth's crust.

Mineral is natural, solid, inorganic material made up of elements.



2. Classes of rocks

2.1 igneous rocks



2.2 sedimentary rocks

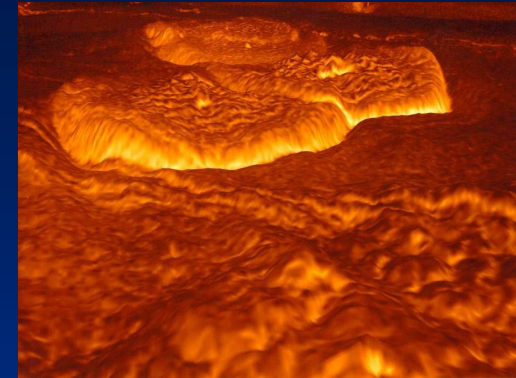


2.3 metamorphic rock



2.1 Igneous rocks

- formed from hot melted magma



intrusive rocks - granite

- extrusive rocks - basalt



2.2 Sedimentary rocks

- particles of other rocks - sandstone



- remains of organisms – limestone

- dissolved minerals – rock salt



2.3 Metamorphic rocks

- changed from one kind of rock to another kind

- from igneous rocks – gneiss



- from sedimentary rocks – marble



3. The Rock cycle

All kind of rocks – igneous, sedimentary and metamorphic, are part of a huge recycling process – **ROCK CYCLE.**

Any class of rock can be changed into any other class of rock.







Thank you for your attention