

# Rocks

# Parts of presentation:

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1. What is rock

2. Classes of rocks

3. The Rock cycle



# 1. What is rock

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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

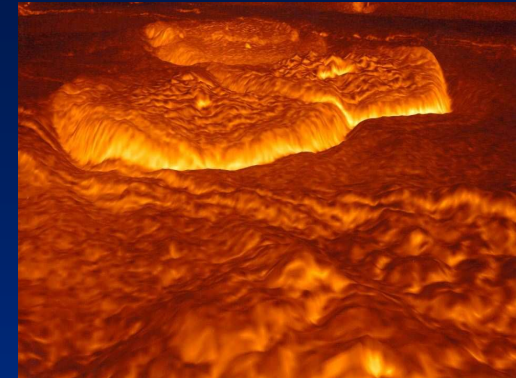


### 2.3 metamorphic rock



## 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

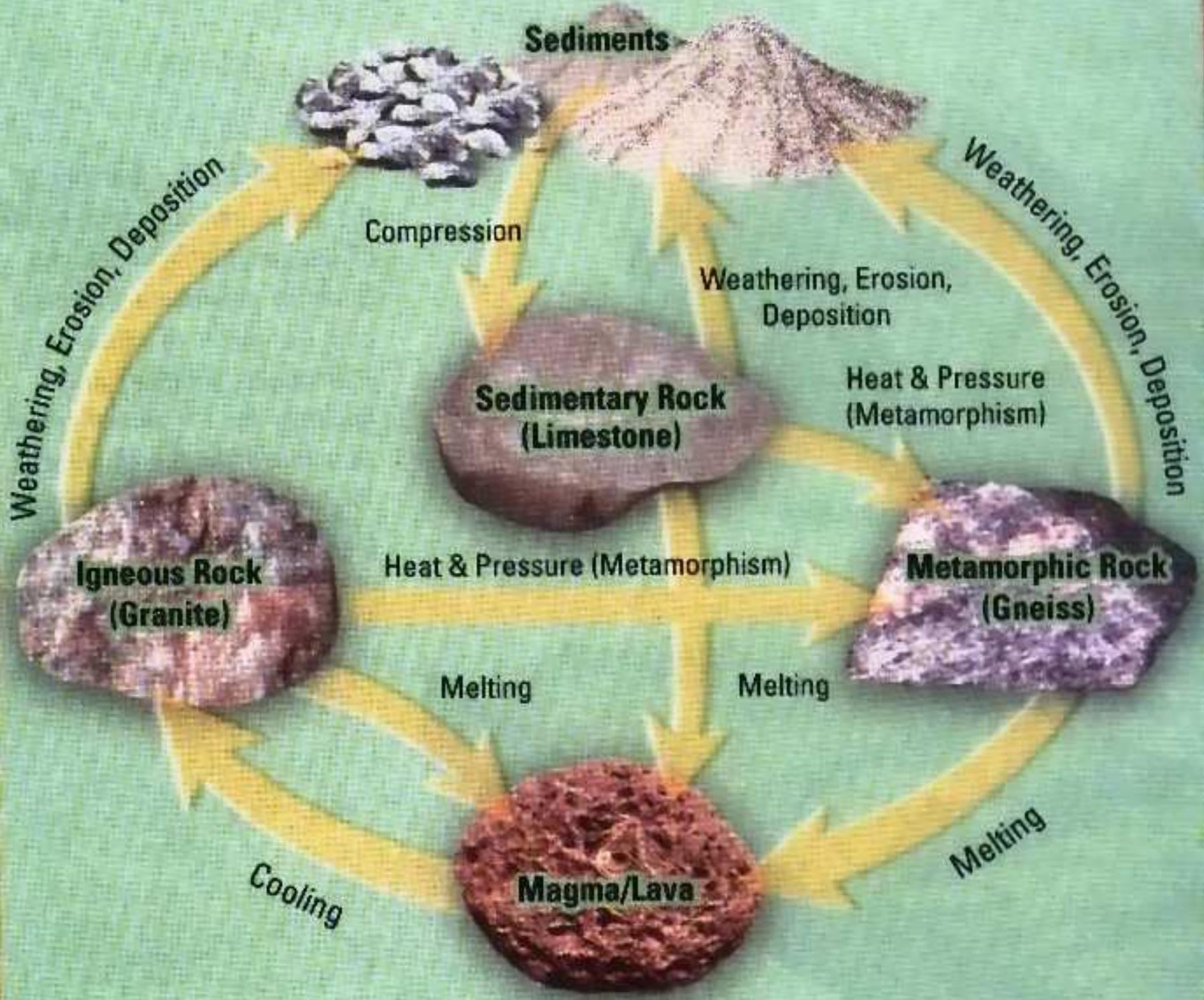
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All kind of rocks – igneous, sedimentary and metamorphic, are part of a huge recycling process – **ROCK CYCLE.**

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











**Thank you for your attention**