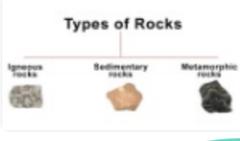


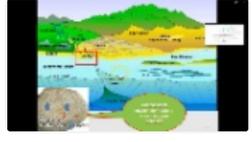
Geology

Bedrock



Sedimentary (Layer on layer)

Because of weathering the ingredients of the stones come down the sea and create the rock



Formed from particles of sand, shells, pebbles and other fragments of material

Minerals (quartz, biotite, feldspar)

It's created in the batholite where minerals crystallize when melted rocks cool down

Magmatic (Dotted)

Hotspot like Hawaii

Metamorphic (Striped)

Metamorphic bedrock due to high pressure + high temperature transportation and deposition

Important for society

Evolution

Climate

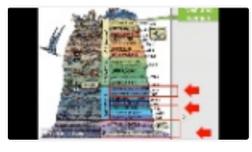
Land survey

Determine groundwater

Energy business

Volcano / Lava

Geological time



Rock cycle



Different types of rocks



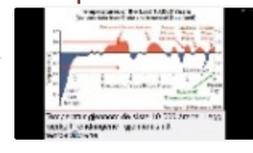
Norway geology

The Caledonides- Silurian-416 million years ago

Oslo fjord - Permian

Last ice-age - Pleistocene

Temperatures of the Last 10.000 years



Oceanic plate and Continental plate

Continental drift

Crust is divided into different plates