

Title

Types of rocks

Types

Igneous

2 types
"parent rock"
"from fire"

Sedimentary
3 types

Metamorphic
2 types

Definitions

Rocks made from the cooling and hardening of magma and lava

Rocks made from pieces of sediment that have been "glued" together

Rocks that changed because of heat and pressure

Other Key Facts:

Texture depends on how fast it cooled:

quickly → smooth (lava)
slowly → bumpy (magma)

• Intrusive - formed below ground from magma.

• Extrusive - formed above ground from lava.

- often in layers

- 1) clastic - broken pieces of rock
- 2) chemical - broken pieces of minerals
- 3) organic - remains of once-living organisms

- 1) Physical changes: rock crystal rearranged
- 2) Chemical changes: minerals get recombined into new ones.