

Intrusive Igneous Rock

Process of Formation:

Cooling and Hardening of Magma deep inside the earth's surface.

Type of Grains (Texture):

Coarse Grained (Large Mineral Crystals)

Rate of Cooling:

Cools Slowly

Magma or Lava?

Magma

Picture:



Extrusive Igneous Rock

Process of Formation:

Cooling and Hardening of Lava on top of the earth's surface.

Type of Grains (Texture):

Fine Grained (Small Mineral Grains)

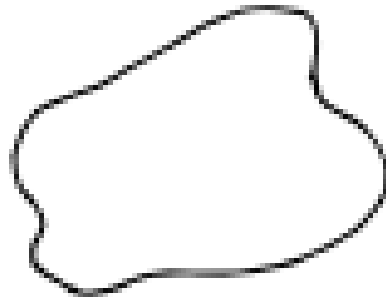
Rate of Cooling:

Cools Quickly

Magma or Lava?

Lava

Picture:



Coarse vs. Fine Grain



Granite

Basalt

