

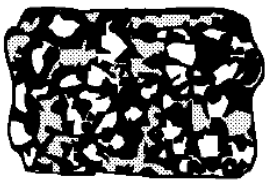
Igneous Rocks: Important Information

- ▶ Inside the earth, temperatures are so high, rock melts to become _____.
- ▶ This magma rises towards the surface of the earth due to it's _____.
- ▶ If it escapes through a volcanic eruption, the melted rock is then called _____.
- ▶ Igneous rocks are rocks formed from _____.
- ▶ _____ occurs both inside (where it's hot) and on the earth (where it's cool).

IGNEOUS ROCKS

Intrusive

Extrusive



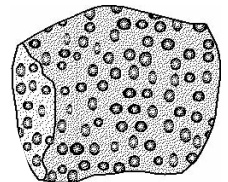
Granite
Large crystals
Slow cooling
Intrusive



Basalt
Small crystals
Quick cooling
Extrusive



Obsidian
No crystals- glassy
Very quick cooling
Extrusive



Pumice
No crystals- glassy
Very quick cooling
Gas Pockets- Vesicular
Extrusive