

Rocks

Igneous (Volcanic) Rocks

Rhyolite



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Andesite



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Basalt



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Granite



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Diorite



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Gabbro



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Obsidian



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Pumice



Scoria



Rocks

Igneous (Volcanic) Rocks

Rhyolite



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Rhyolite may feel powdery and contains very small crystals that you cannot see without a hand lens.

Andesite



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Andesite contains very small crystals that you cannot see without a hand lens.

Basalt



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Basalt may contain large green or white crystals. The crystals are very small and you cannot see them without a hand lens.

Granite



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Granite cools underground. The crystals are medium to large in size, so you can see them without a hand lens.

Diorite



© Jessica Ball

Diorite cools underground. It has a “salt and pepper” appearance. The crystals are medium to large so you can see them without a hand lens.

Gabbro



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Gabbro cools underground. It may look “greasy”. It contains medium to large crystals that you can see without a hand lens.

Obsidian



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Obsidian looks glassy. It is translucent.

Pumice



© Jessica Ball

Pumice is very light and floats in water. It has a frothy/sponge-like texture.

Scoria



© Jessica Ball

Scoria is light but won't float. It has a frothy/ sponge-like texture.