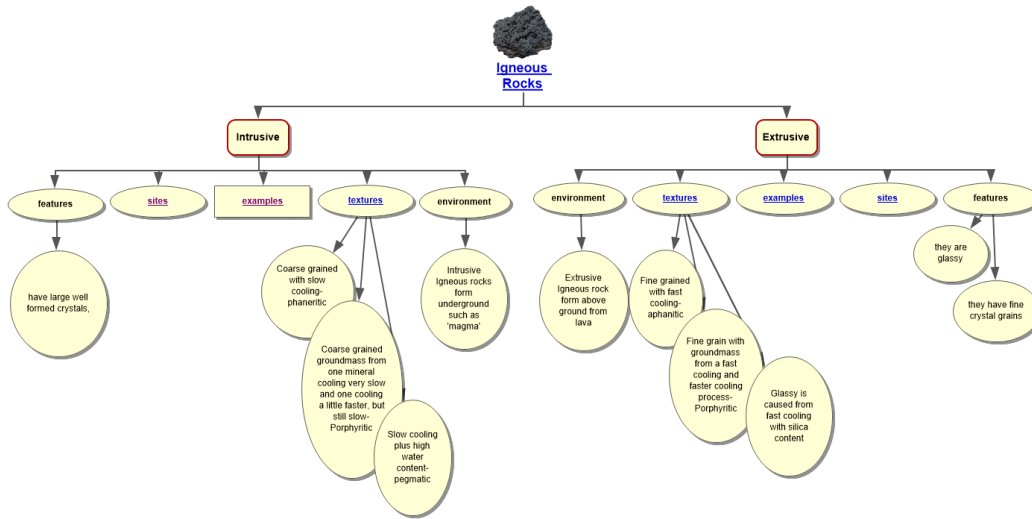


Analyze the characteristics of igneous rocks using symbols and text to express your ideas. Add topics and subtopics to expand your thinking and make connections between ideas, using notes to add detail. To develop your document into writing, switch to Outline View. To create a presentation, finish your work using the Presentation Manager.



## Igneous Rocks

Analyze the characteristics of igneous rocks using symbols and text to express your ideas. Add topics and subtopics to expand your thinking and make connections between ideas, using notes to add detail. To develop your document into writing, switch to Outline View. To create a presentation, finish your work using the Presentation Manager.

### I. Extrusive

#### A. environment

1. Extrusive Igneous rock form above ground from lava

#### B. textures

1. Fine grained with fast cooling- aphanitic
2. Fine grain with groundmass from a fast cooling and faster cooling process- Porphyritic
3. Glassy is caused from fast cooling with silica content

#### C. examples

#### D. sites

#### E. features

1. they are glassy
2. they have fine crystal grains

### II. Intrusive

#### A. environment

1. Intrusive Igneous rocks form underground such as 'magma'

**B. textures**

1. Coarse grained with slow cooling- phaneritic
2. Coarse grained groundmass from one mineral cooling very slow and one cooling a little faster, but still slow- Porphyritic
3. Slow cooling plus high water content- pegmatic

**C. examples**

**D. sites**

**E. features**

1. have large well formed crystals,