

Student Sheet #2: Rocks

Name _____

Directions: Fill in the following using the video.

Felsic	Intermediate	Mafic		Grain Size	Texture
			Composition <i>(Elements Found in the Rock)</i>		
			Plutonic (Intrusive)		Coarse
Rhyolite	Andesite	Basalt	Volcanic <i>(Extrusive)</i>		Fine
Obsidian <i>(obsidian may appear black)</i>	Basalt Glass	Volcanic <i>(Extrusive)</i>		Glassy	
Light	Gray or light and dark	Dark	Color		
Low	Intermediate	High	Density		

Fill in the crystal sizes in the above table (**Note:** the answers are 1mm or larger; less than 1mm; no crystals)

Fill in Elements Found in the Rock, and the Examples of Plutonic Rocks from the video clip.

If a rock cools too quickly then _____ crystals are formed.

The igneous dyke will _____

I can classify igneous rocks by using the following: _____

