

Student Sheet #1: Rocks

Name _____

Directions: Define the following

Magma _____

Lava _____

Extrusive or Volcanic rock _____

Examples _____

Intrusive or Plutonic rocks _____

Examples _____

Pyroclastic Ash _____

Pyroclast (volcanic bomb) _____

Dykes _____

Sills _____

Laccolith _____

Batholith _____

Coarse-grained texture _____

Fine-grained (aphanitic) texture _____

Porphyritic texture _____

Vesicular texture _____

Glassy texture _____

Felsic _____

Mafic _____

Igneous rocks are classified on the basis of what factors? _____

Name three Igneous rocks and give their uses:

1. _____

2. _____

3. _____