

Rock Type Lab

Period _____

Date _____

Name(s) _____

Directions: Carefully examine the rocks on each table. Record your descriptions of the rocks on this sheet. After generally describing the rocks, take an educated guess as to the rock type. Your group will spend 3 to 4 minutes at each table before being instructed to move on to the next table.

Possible rock types: Intrusive Igneous
Sedimentary w/fossils
Metamorphic

Extrusive
Sedimentary w/ofossils

Table 1. (write description of rocks here)

- 1/
- 2.
- 3.
- 4.

Possible Rock Type _____

Table 2.

- 1.
- 2.
- 3.
- 4

Possible Rock Type _____

Table3.

- 1.
- 2.
- 3.
- 4.

Possible Rock Type _____

Table4.

- 1.
- 2.
- 3.
- 4.

Possible Rock Type_____

Table5.

- 1.
- 2.
- 3.
- 4.

Possible Rock Type_____

Questions:

1. Identify two fossils found in the sedimentary with fossils rock.

2. Why is metamorphic rock often hard and heavy?

3. Why do some igneous rocks have large crystals while others have small crystals or no crystals?

4. Can you describe all the igneous extrusive rocks as not very heavy and dark in color? If not, describe another type.