

Name: _____

Period: _____

Igneous Rocks iPod Identification Lab

Part #1: Use the images and clues in the iPod Igneous ID photo album to identify each of the samples. Record your answers in the spaces provided below.

Sample #1: _____

Sample #2: _____

Sample #3: _____

Sample #4: _____

Sample #5: _____

Sample #6: _____

Sample #7: _____

Sample #8: _____

Sample #9: _____

Sample #10: _____

Sample #11: _____

Sample #12: _____

Sample #13: _____

Sample #14: _____

Sample #15: _____

Sample #16: _____

Sample #17: _____

Part #1: Open the “Rocks” app, click on “Igneous,” and explore the information and images to answer the following questions.

1. What are the two main silicate minerals making up basalt?

2. What is the cause of the light color in one of the samples of gabbro?

3. What is fine grained volcanic ash often called? _____

Now explore the “Metamorphic” and “Sedimentary” sections of the app.

4. How do metamorphic rocks form?

5. How do sedimentary rocks form?

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