

Name _____
Period _____

Lab # _____
Date _____

I think Cookies Rock

Purpose: To observe different types of cookies and describe the type of rock they resemble.

Procedure: Students are in groups of three. Each student will be given a cookie in a paper towel. The student will show their cookies to the group (only they will touch their cookie) and the group will brainstorm the characteristics they see that make the cookie look like an igneous rock, a sedimentary rock and/or a metamorphic rock. Then each student will make a list of the rock the cookie looks like and tell why. (At the end of the lab they can then eat the evidence, so clean up is easy.)

Results:

Cookie 1 Name _____

I believe this cookie looks like a _____ rock because _____

I believe this cookie looks like a _____ rock because _____

I believe this cookie looks like a _____ rock because _____

Cookie 2 Name _____

I believe this cookie looks like a _____ rock because _____

I believe this cookie looks like a _____ rock because _____

Cookie 3 Name _____

I believe this cookie looks like a _____ rock because _____

I believe this cookie looks like a _____ rock because _____

I believe this cookie looks like a _____ rock because _____

Conclusion:

What are the characteristics of a sedimentary rock you used to identify the cookies? _____

What are the characteristics of an igneous rock you used to identify the cookies? _____

What are the characteristics of a metamorphic rock you used to identify the cookies? _____

How can these characteristics, be used to identify real rocks? (on back)

Describe another cookie or candy (not used in this lab) and tell the type of rock it resembles and why. (on back)