

Core Samples

Glue this side
down into your
science notebook.

“A dot is a lot!”

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My candy bar: _____

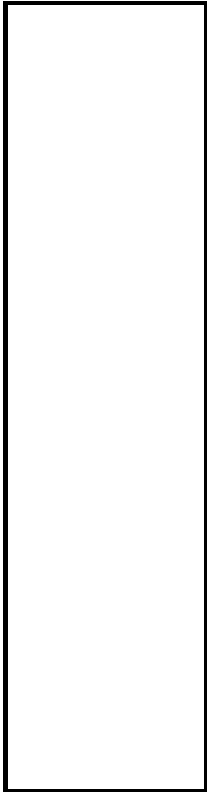
Sideways/Profile: Draw a sketch of your candy bar and write your observations. Note the surface, what is made of? What can you see?

Top View: Trace and sketch your candy bar as you look down onto the top of it.

Draw circles to represent where you will be taking your two core samples from. Number them 1 and 2.

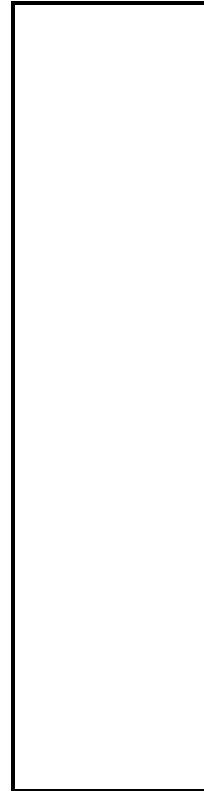
Using firm and gentle pressure, twist your straw into the candy bar until you reach the bottom. Carefully remove the straw to view the core sample.

Core Sample #1



Label and color your core sample.
What was in each layer?

Core Sample #2



Label and color your core sample.
What was in each layer?

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1. Did your two core samples match? Why or why not?
 2. Cut your candy bar in half. Now compare the profile with your core samples. Does it look like you thought it would? Explain

Conclusion: Why do geologists take core samples? What information can they gather from them?