



STUDENT WORKSHEET

Candy Bar Geology

In this activity, you will learn to describe rocks using samples of candy bars as a model. You will first sketch and describe your sample, then you will try to match the sample to the provided “field note” descriptions.

1. Choose a sample to observe or use the one provided by your instructor.
2. Carefully observe the sample. You may remove the sample from the bag, but handle it carefully, and **do not taste**.
3. Make a large, detailed sketch of the sample below. The sketch should show the interior cut surface that is flat and any important details of the exterior.

Sketch the sample:



4. Write 2-3 sentences describing the physical characteristics of the cut surface of the sample below. **Do not use any food terms.** For example, do not use the word chocolate. Make your description as clear and complete as possible.

Describe the sample:

5. When you have completed Step 4, compare your description, sketch, and sample to the field note descriptions provided by your instructor. Find the description that matches your sample. Check with your instructor to see if you identified the correct match. It might take several tries.
6. Place your description, sketch, and sample beside the correct field note description for your sample.