

Maker Monday

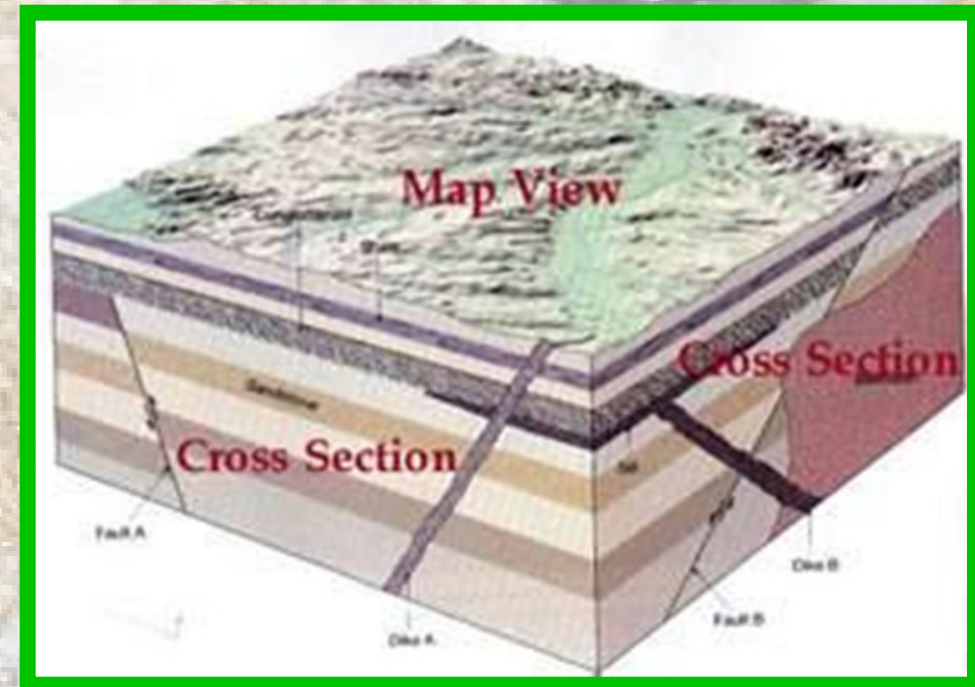
Make an Edible Core Sample: Core samples are used to map and test layers of rock below ground to obtain knowledge about those layers.

Materials:

- Fun or bite sized candy bars
- Clear plastic straw
- Knife (with mom or dad's help)

Procedure:

1. Unwrap your candy bar and observe its surface: color, texture, composition, etc.
2. Take a "core sample" by carefully and steadily drilling a straw into your candy bar. Observe the number and thickness of layers, as well as color and texture of layers. What are the layers made of? Any repeated layers?
3. Use the plastic knife to cut the candy in two, so the layers can be viewed more easily in a cross-section. Discuss which layers were made first. How were the layers made?
4. Eat your surface sample, if it's ok with Mom or Dad!!



Go to pbpetro.org/kids-corner for more fun activities and resources.



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