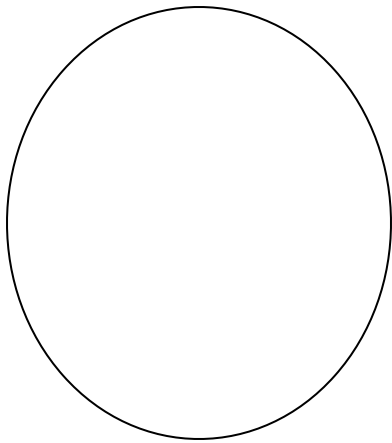


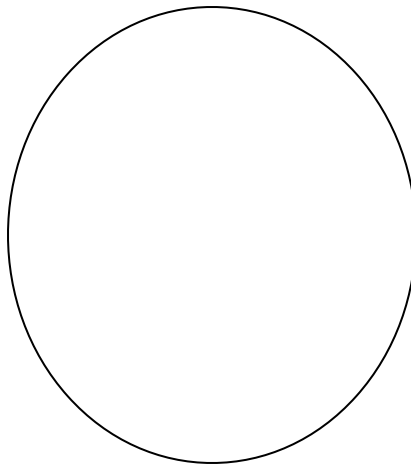
I think ROCKS Rock

Purpose: To be able to classify a group of rocks as sedimentary, igneous or metamorphic based on their observable characteristics.

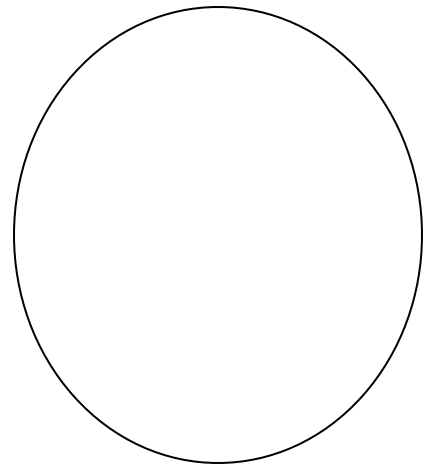
Procedure: Students are in groups of four. Each group will be given a box of rocks. They are to place the rocks in one of the three circles (sedimentary, igneous or metamorphic) and tell which characteristics they used to group the rocks. The students are responsible to be able to know these characteristics for an oral test during the lab. When you are sure you are finished – call your friendly ES teacher for a test.



Igneous



Sedimentary



Metamorphic

1. What are the characteristics of igneous rocks you used to identify the rocks? _____

What page are these characteristics on the reference table? _____

2. What are the characteristics of sedimentary rocks you used to identify the rocks? _____

What page are these characteristics on the reference table? _____

3. What are the characteristics of metamorphic rocks you used to identify the cookies? _____

What page are these characteristics on the reference table? _____

Conclusion

If you were given a rock – list the steps you would take to classify it as Igneous, sedimentary or metamorphic. (on back)