



Observation & Classification Sheet

1. Go outside and find a rock.
2. Draw and describe your rock in the below square. Label details:

3. Look at the chart below with features that the different rock groups might have. Do you think your rock is igneous, metamorphic, or sedimentary?
4. Why?
5. Repeat this activity with two or three more rocks.

Use this chart to help you identify which group your rock belongs in:

IGNEOUS ROCKS CAN BE:	METAMORPHIC ROCKS CAN BE:	SEDIMENTARY ROCKS CAN BE:
<ul style="list-style-type: none">▪ Shiny or Glassy▪ Holes▪ Light in weight▪ Heavy in weight▪ Lava rock▪ Spots or dots▪ Smooth▪ Rough▪ Smells Bad	<ul style="list-style-type: none">▪ Zebra striped▪ Sparkly or glittery▪ Heavy/Dense▪ Colors that have swirly lines▪ Colors that are blended together▪ Wavy or curvy lines	<ul style="list-style-type: none">▪ Rough▪ Sandy▪ Layers▪ Has fossils▪ Little rocks cemented together