**Make a Geologic Map of Maine**

*In this activity, you will be using Maine.gov information about the geology in our State to identify where igneous, metamorphic, and sedimentary rocks are typically found.*

 For this activity, you will need to find 2 or 3 classmates to partner up with.  For this assignment, you will be using some geology resources that have been provided by the Maine State Government.  Those resources are all found on the "Bedrock Geology of Locations in Maine" webpage that can be found on the Unit 5 drop-down menu of the class website.  Find those resources now.

For each link on the "Bedrock Geology of Locations in Maine" page (there are 21 links total), you and your partners will need to complete the following:

a)  identify WHERE the place that is explored in the link is located on a map of Maine. There are paper maps of Maine on the front desk, and each person in your group should have their own copy of the map to write on.  Using a pen, place a small dot on the map to mark the approximate location of the site, and then write the link number next to the dot.

b)  Identify what type(s) of bedrock (igneous, metamorphic, sedimentary) are found at the site.  Note that it is very possible that two (or three) different rock types might be found at the location, so be sure to read through the ENTIRE document of information before answering this question.  After answering this question, please use colored pencils to color code your map.  If igneous rock is found at the site, then place a small red circle next to the dot.  If there is metamorphic rock found at the site, place a small green circle next to the dot.  If there is sedimentary rock found at the site, place a small blue dot next to the dot.

c)  identify the NAMES of the most common rocks found in this place (granite, gabbro, schist, etc...)

d)  Identify any important dates (such as "350 million years ago") or Geologic time periods (Devonian, Jurassic, etc...) that are discussed in the links.

e)  Record any other unique or interesting information about this location.

Split up the numbered links with the other partners in your group (so that the work is evenly shared), and then conduct your research.  Share the information that you find amongst the members of your group.  Specifically, make sure that everyone in your group is able to color code their Maine maps for all 26 locations. Use the data table on the backside of this sheet to record the information that you find.

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| **Site #,** **place name** | **Rock Type:****(igneous/metamorphic/sedimentary)** | **Names of common rocks found here** | **Important dates/time periods** | **Interesting info** |
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