

Name: _____ Hour _____



Where is All the Water? Creating a Map

Investigation Question: How can we account for the water in an area?

Creating a map of your watershed

1. Select a part of your play dough mountain topographical map that represents one watershed.
2. Transfer this section of the topographical map to the large grid.
3. Add the following features to your large grid to create a map.
 - Wetland area (marsh or swamp)
 - Building with a parking lot
 - Forest area
 - Farmland area
 - Lake with rivers
4. Add features to fill the rest of the map using the runoff coefficients from the table.

Complete the ***Lay of the Land Investigation*** for the map you created.