Stream Table Activity (Soil Erosion Unit)

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Group members:­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Observe the types of erosion taking place on the stream table and write your observations about the different soil types.

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| Soil Type | Observations | Type of erosion taking place |
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1. Identify one or multiple types of erosion taking place and begin to develop a solution for it.
2. Map out your plan on the back of this paper (include drawing, machinery needed, costs of plan, and where the plan can be most beneficial in a practice. (Please use 2 outside resources for your plan and cite accordingly)
3. Construct your plan with the provided materials and then test it out on the stream table.
4. **Identify erosion that your group plans to create a solution for?**
5. **Create Plan**
   1. Type of conservation practice or practices you plan on using in your erosion solution.
   2. Cost of practice/s
   3. Where will it be implemented/where is it most beneficial to use?
   4. Draw out plan (Be as detailed as possible)
6. Construct plan using provided material.
7. Cite sources.