**Soil Erosion Lab**

**As you complete the lab, fill out the table below and answer the question on the back.**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Bare** | **With Mulch** | **With Dead Leaf Cover** |
| **What do you think the water will look like in each of the cups?** |  |  |  |
| **What observations can you note about the turbidity in each of the cups?** |  |  |  |
| **What observations can you note about the soil surface before the “rain”?** |  |  |  |
| **What observations can you note about the soil surface during the “rain”?** |  |  |  |
| **What observations do you have about the soil surface after the “rain”?** |  |  |  |

**Elaborate:** Why is this important? Using your vocabulary terms, explain the importance of what you learned from this lab in the real world.