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| Name of Activity  | Water table |
| What grade level did you do it with? | 8 |
| What materials did you need to provide? | Bucket, shovels, measuring stick |
| What materials did your students need to provide? | shovels if they had them |
| What materials did you use from the natural outdoor environment? | lake and sand  |
| Describe your activity with as much detail as possible. This is a good place to put in the different steps or progressions that other teachers could use. The more detail and explanation about your activity including sample ideas, the better. | We went to Pike Lake to examine how to measure the water table. We predicted how far down we would need to dig at various distances from the lake. Then we literally dug holes until we hit water, measuring each one to see how close to the predictions we got. We then discussed how to measure the water table, why that is important and what can impact a water table.  |
| Describe how the activity went with the students and how you would adjust it the next time you do it. | The kids loved digging in the sand.... but they could have brought more shovels and tools to dig with.  |
| Describe the location that you did the activity in including proximity to the school. | Pike Lake - so we had to bus out and spent the day doing other activities as well.  |
| Describe any challenges that you or your students experienced in planning or doing the activity and how they were dealt with. | after a little while the kids got tired of digging. If you had multiple groups by the end of the day we had a lot of holes on the beach we had to fill in  |