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| Name of Activity  | Water testing  |
| What grade level did you do it with? | 8 |
| What materials did you need to provide? | Water test kits, pond water, cups, water testing record sheets |
| What materials did your students need to provide? | Clipboard pencil  |
| What materials did you use from the natural outdoor environment? | Pond at forestry farm for our water sample  |
| Describe your activity with as much detail as possible. | Students use the cups to gather a water sample then using the various kits they test the pond water  |
| Describe how the activity went with the students and how you would adjust it the next time you do it. | Needed more kits so there is less sharing and trying to sanitize so much. Needed more time about at least a full hour to start and finish testing  |
| Describe the location that you did the activity in including proximity to the school. | Walked to the forestry farm from my school. Since we did not finish, I then brought pond water back to my school to test on another day. The walk was a bit far for some of my students so I will have to adjust for time (we walked too fast)  |
| Describe any challenges that you or your students experienced in planning or doing the activity and how they were dealt with. | Lack of enough test kits. They needed to bring clipboards  |