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| Name of Activity | Micro Hike |
| What grade level did you do it with? | 1 |
| What materials did you need to provide? | magnifying lenses and "pooters" |
| What materials did your students need to provide? | curiosity |
| What materials did you use from the natural outdoor environment? | items found by students |
| 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. | First you need to make Pooters. To do this you need a nylon stocking, and straws with two different diameters.  Cut a small straw and large straw in half (this will make two pooters) Cut 1" x 1" squares of nylon stocking.  Taking 1 square of nylon stocking and the smaller straw, put the nylon over the end of the straw and insert it into the larger straw. Secure with masking tape.  What you have created is a tube with a nylon screen in the middle.  Next I discuss what micro means and encourage them to get down small and explore from an ant’s eye view. I have used a 1-meter length of yarn in the past to mark a path, but I don't always do this.  Once students are starting to discover items, they find you need to be ready to roll with it. I took students out in fall and lady bugs were abundant, so we were counting spots and comparing with friends to see if anyone had different lady bugs. We also counted how many legs they had and talked about what makes and insect an insect. |
| Describe how the activity went with the students and how you would adjust it the next time you do it. | This activity brings about a lot of excitement. I made sure to add tape and a name to each pooter as I knew they would get dropped. I used an enclosed space in our Kindergarten outdoor classroom. If you don't have this, you would need to set some clear boundaries (even head into the rink at your school). |
| Describe the location that you did the activity in including proximity to the school. | We were right outside the school in our Kindergarten outdoor classroom space. |