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| Name of Activity | Map of the school yard |
| What grade level did you do it with? | Grade 7/8 |
| What materials did you need to provide? | clipboards, graph paper |
| What materials did your students need to provide? | pencils, |
| What materials did you use from the natural outdoor environment? | the local area |
| 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. | The attached document lays it out pretty clearly. They estimate and draw the schoolyard then they do a good copy and measure while walking around with their steps. They try to get as accurate measurements as they can then we check on google maps. |
| Describe how the activity went with the students and how you would adjust it the next time you do it. | It was our first project and it turns out that it was more complex math than when I thought it out in my head. It ties a few things together like ratios, estimates, multiplication etc.. It might be a better activity to do later in the year. I did quite a bit of walking them through it instead of giving them space to figure it out. This activity is not fully outdoors, but more of a mix of indoors and outdoors. You could do more outdoors if they had a better grasp of the math. |
| Describe the location that you did the activity in including proximity to the school. | In the school yard |
| Describe any challenges that you or your students experienced in planning or doing the activity and how they were dealt with. | The math was more challenging than I assumed. Some students did amazing and took off with it, others got some rough estimates in but struggled. All the students ended up with something but some of tthem were way off. |