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Desmos.com A free online graphing tool for developing classroom activities!

Desmos is becoming an extremely useful tool due to its intuitive nature, sleek beauty in graphing, and best of all, it is FREE! For anyone not familiar with it, Desmos.com is essentially a free online graphing calculator, but it can be used as so much more and even if you have heard of it, the flip side, using the teacher log-in, has endless possibilities. When I discovered Desmos, I was hooked. I have used it in many different ways in my classes, but for this presentation I would like to showcase the Desmos Classroom Activities feature.

This is a hands-on way to have students connect what they are learning on paper to an interactive visual representation. I will begin the presentation by handing out an activity sheet with instructions on how to access the activity through Desmos.com. I will model how I do these activities in class, as the participants work to complete the activity. This will give them the student experience which I feel is very important and effective! As they are completing the activity, towards the end, I will transition into explaining about the teacher side of it. For example, one of the most amazing features is the ability for the teacher to see every student's screen from their log in page, without any additional software needed. (Received August 12, 2017)