

Homework Policy

I plan to assign between 10 and 20 minutes of homework per night. This homework may will often consist of problems in a textbook that students must complete to practice what we are learning. For many students, this will be enough motivation to complete the assignment, but I also plan to motivate students by allowing them the opportunity to pursue other forms of learning as well. If they can show me a new way that they are able to actively think about the problems we are working on, such as watching an engaging video, I will offer these students the opportunity to complete this for homework instead. This differentiation of assignments for students is meant to give each student the best chance to succeed. It will motivate my higher-achieving students to pursue their interests even further, and it will allow my lower-achieving students a chance to try working on new concepts in different ways than what they are seeing in class.

Finally, I will use a mix of grading on completion, and grading with feedback. I will try to choose at least one assignment per week where I will give some feedback, and for this assignment, students will not have the option of using a different form of learning to replace my assignment. For other assignments, I will be grading on completion. By grading on completion, I hope to emphasize the importance of learning math by doing it. This method will motivate students to continue practicing with problems they are struggling with because it takes the pressure of getting a good grade off them. Students see that their efforts will be rewarded, and this will make them more likely to participate in each assignment to the best of their ability.

One last thing I would like to note is that I also plan to flip my classroom at times. To do this, I will assign homework in a different way than I typically would because students will have the responsibility of viewing some of the material before they have come to class. They will

either read the book, watch a video, or observe a few example problems from notes for homework. Then, I will have them work on their typical homework problems in class, where I will have the opportunity for some formal assessment of their progress.