

Flipping the Classroom in Algebra 1

Attention Students and Parents! The class routine for algebra class will be a little different from what you are used to. A traditional math classroom looks like this: correct homework, take notes as the first step toward learning new material, end with a very small amount of homework time, and the majority of the assignment is completed at home or in study hall.

In a “flipped classroom” the notetaking and assignment work time are flipped. The evening (or study hall) assignment is to watch a video lesson, take notes on the new material and jot down any questions that come up. This frees up most of the class time the next day to work on the assigned problems during our scheduled class period.

There are many advantages to this approach: students who are more advanced mathematically can move through the notes quickly without waiting for others to catch up ... they will have time to “dig deeper” into the material and extend their knowledge. Students who catch on fairly well but have some questions along the way can get help from me or from a friend

without feeling “stuck” on their assignment. Students who struggle with the new material will have the opportunity to get one-on-one or small group instruction from me. Most of our class time will be spent helping students rather than presenting the notes. The notes will have been presented the night before.

You will need to access our “google classroom” on your chrome book or your home computer either during study hall or in the evening at home. You will be watching the posted video lesson as your daily assignment. If you don’t complete this assignment, you will need to watch the video during class time and will therefore miss the opportunity to work with peers and get help on your daily work.

Please understand, it is only a benefit to you if you complete the video lesson prior to coming to class and this is the expectation.

We welcome your questions and concerns!