

Summer Math Nixon - Rising 8th

To make summer math more interesting, I'd like for each student to explore a couple of websites that may be useful throughout middle and high school. There is no need to set up an account and both are free. My favorite is [khanacademy.org/math](https://www.khanacademy.org/math). The other is [ixl.com/math](https://www.ixl.com/math). Students like it as they are limited in the number of problems they may do for free per day. They need to finish chapter 2 in their textbook except for the review at the end of the chapter

Record keeping is important. I wish to see a list of specific topics, which website, and time spent on each to be turned in for a grade the first day of school. The paper used to work (neatly) the problems chosen should be attached. I expect to see a minimum of five hours work including chapter 2.

I strongly encourage students to explore topics they may not have covered in class as well as review topics which gave them trouble. This will give me some insight as to their interests and motivation. Box plots and transformations on graph paper are two areas I hope they will explore.