

Welcome to Pace,

Each student is assigned a Summer Math Assignment based on the grade/course he/she will be in for the upcoming school year. The Summer Math Assignment consists of ixl sections and Math Minutes.

ixl is an adaptive and interactive math practice website. ixl can be accessed through the internet and/or the app on an iPad. Once a student logs in, he/she clicks on the grade level mathematics he/she is assigned, and clicks on the lesson. Students are expected to work up to a minimum smart score of 80.

Ixl username:

Ixl password:

Math Minutes are intended to build and reinforce math fluency. Students are encouraged to do as many of the problems without a calculator as possible. Math Minutes 1-15 are assigned over the summer, and then the students will continue working on Math Minutes during the upcoming school year. Math Minutes can be printed and the student writes on the hardcopy, or opened in Notability and the work done in that app.

Below are some recommendations for students who are looking for some additional support &/or enrichment in mathematics this summer. These are not mandatory, but they are encouraged.

### **Video Resources**

The following video resources are free and easy to navigate. Students are able to search by topic, grade level/course, and by specific skills. These are HIGHLY RECOMMENDED as the students are working on the Summer Math Assignment.

- [www.virtualnerd.com](http://www.virtualnerd.com)
- [www.khanacademy.com](http://www.khanacademy.com)
- <https://www.youtube.com/user/mathantics> (Math Antics YouTube Channel)

### **Supplemental/Enrichment Resources**

These resources are good for students who are in need of Math fluency practice. This includes practice with basic operations, fractions, equations, etc. The following are recommendations of resources that are free and can be purchased.

- [www.math-drills.com](http://www.math-drills.com) (Free Printable Resources)
- [www.mathworksheets4kids.com](http://www.mathworksheets4kids.com) (Free Printable Resources)
- [www.kutasoftware.com](http://www.kutasoftware.com) (Free Printable Resources)
- [www.khanacademy.com](http://www.khanacademy.com) – students can take a pretest and work through concepts with video tutorials when needed.

The Summer Math assignment is due the first Friday of school.

Please contact Diane Klein at [dklein@pacebrantley.org](mailto:dklein@pacebrantley.org) for your child's specific math assignment or if you need any clarification on what is expected.