

# Fuqua Middle School Summer Math Program



Our middle school students have worked diligently in math this year, and we want to keep that momentum going! Research shows that a majority of students experience a “summer slide,” losing approximately two months of math skills over the break. In an effort to prevent that slide, we have created a Summer Math program to help keep our students moving forward in their math skills!

We will continue to use IXL as our summer math platform, but have significantly modified the skill expectation in response to parent feedback and the recent demands of distance learning. IXL is an interactive learning experience that delivers a comprehensive, standards-based approach, helping students to reach greater success in math. IXL can be accessed anywhere with an internet connection: phones, iPads, computers, Chromebooks, etc.

All rising 6<sup>th</sup> to 8<sup>th</sup> graders will be expected to complete lessons assigned by our middle school math teachers this summer. The program allows for the teachers to monitor student progress so that they can provide encouragement or assistance as needed.

## Tips for IXL Usage

- IXL is best completed as a process over the course of the summer months. Please be sure to encourage your child to spread out their IXL over the break to maximize his/her progress and skill retention.
- **Calculators should NOT be used to complete IXL lessons.**
- **For each question missed, IXL provides an immediate explanation of the concept or skill. Please encourage your child to carefully read the explanation of the solution before clicking the “Got It” button to move to the next question.**
- Please resist the urge to help your child with answers. Making mistakes is a valuable part of the learning process!

## Student Access

- 1) Use the following URL or download the IXL app. <https://www.ixl.com/>
- 2) Log-in using your username and password. (Students must log-in for his/her work to save and be recognized on the teacher’s online dashboard.) If you forget your password, please email your past year’s math teacher.
- 3) Choose Math and the appropriate grade level.
  - Students moving from 5<sup>th</sup> to 6<sup>th</sup> will select 5<sup>th</sup> grade.
  - Students moving from 6<sup>th</sup> to 7<sup>th</sup> will select 6<sup>th</sup> grade.
  - Students moving from Math 7 to 8th Grade will complete 7th Grade Skills.
  - Students moving from Pre-Algebra 7 to 8th Grade will complete 8th Grade Skills.
- 4) Students will need to work on the skills chosen for them by their math teachers. Please see the attached list. On occasion, the skill numbers are changed by IXL during the summer. Use the grade section and skill name to find and complete the skills assigned to you.
- 5) Students are free to choose additional skill areas that they feel would benefit them. Students must receive a **Smart Score of 85 or higher on each required skill** in order for it to be counted. Lessons can be repeated until the desired score is achieved. **Only work completed between 5/18/20 and 8/15/20 will be counted.**