

Middle School



Summer Math 2021

Our middle school students have worked diligently in math this year, and we want to keep that momentum going! Research shows that most 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 provide access to the IXL online math program to our middle school students this summer. 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 6th to 9th graders will be expected to complete lessons assigned by our middle school math teachers this summer. The program allows for the teacher to monitor student progress so that they can provide encouragement or assistance as needed. **We are also offering a Middle School Summer Math Camp this summer for students who would benefit from more direct teacher support with their summer assignments.** Please see Christy Murphy if you are interested in signing your child up for this camp.

Tips for IXL Usage

- IXL is best completed as a process over the course of the summer months. Please encourage your child to spread out the summer requirements over the break to maximize his/her progress and skill retention.
- Calculators should not be used UNLESS indicated on the skill checklist sheet.
- 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. [www.ixl.com/signin/...](http://www.ixl.com/signin/)

2) Log-in using the following username and password. Your child must log-in for his/her work to save and be recognized on the teacher's online dashboard.

Username: firstnamelastname584 Ex.: sallyandrews584

Password: falcons

3) Choose Math and the appropriate grade level.

- Students moving from 5th to 6th will select 5th grade.
- Students moving from 6th to 7th will select 6th grade.
- Students moving from 7th to Pre-Algebra will select 7th grade.
- Students moving from Pre-Algebra to Algebra will select 8th grade.
- Students moving from Algebra to Geometry will select Algebra 1.

4) Students will need to work on the skills chosen for them by their math teachers. (Please see the attached list.) In addition, 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 5/29/21 and 8/11/21 will be counted. Students should return their completed skill checklist to school on the first day of the 2021-2022 academic year. The completion of this work will be counted as a quiz grade for the first quarter.**