



Dear Parent/Guardian,

Throughout fifth grade, students have deepened their understanding of many mathematical topics and have learned new skills and concepts. To maintain these skills, it is important that students have opportunities to refresh and practice math throughout the summer. Students are encouraged to engage in math activities to reinforce math skills and concepts that connect math to their world. In fifth grade, students focused on the following big ideas:

1. Identify place value up to 100,000
2. Multiplying and Dividing Whole Numbers and Fractions
3. Operations and Algebraic Thinking
4. Geometry
5. Measurement and Data

Most of these concepts you can verbally review with your child in a variety of ways. A [guide](#) with suggestions on how to pace the math practice activities by standard [can be found here](#). There are a variety of links in the choice boards with suggested weekly activities. We encourage your children to spend time reviewing math concepts every week. Ideally, if students practice math 10-15 minutes every day or one hour per week, this helps keep your students exposed and interested in the topics they have learned this year.

Below are additional options beyond the district-created guide.

1. [Tang Math - Games](#): Students can play multiple games online.
2. [Grade 5 - Math Games](#): Math Games has interactive games that can be set for any grade level. Students can also practice specific skills at each grade level. If students create a free user account, they can track their progress throughout the summer.
3. [XtraMath](#): XtraMath helps students practice basic math facts. It takes less than ten minutes and can be done from any web-connected computer. The program is free, there is no advertising, and your child's information stays completely private.
4. [Youcubed at Home Archives](#): Interactive online and offline activities at multiple grade levels.



5. [Practice Books, Grades K–5 | The Math Learning Center](#): For those who do not want their students in front of a screen, these are free, printable resources aligned to each grade.
6. [Summer Bridge Activities](#): These are printable resources that you would have to purchase. They have many different products that can supplement math activities.

Please note that the websites listed above were reviewed by the district, but we always encourage parents to monitor their child's use of any website.

We hope you and your family have a safe and enjoyable summer.

Sincerely,

Alexis McGloin, Ed.D.
Interim K-12 S.T.E.M. Coordinator