

Rising 5th Graders Summer Math Packets

Dear Parents,

Rockdale County Public Schools is committed to providing the best math education possible for your child. Due to the cumulative nature of mathematics, in order for your child to be successful in the coming school year, he/she must possess mastery of many concepts. For this reason, we have created a summer math packet to ensure your child is up to date on his/her prerequisite math skills. We encourage you to have fun with your child as they complete the activities in the choice board below.

The use of [Khan Academy](#) can be helpful for students to use. Here, your son/daughter will find tutorials and extra practice problems. Have him/her watch the tutorials and do the extra practice problems. This website will let your child know if he/she is doing the work correctly.

Free Daily Lessons and Resources from hand2mind for students and parents can be found [HERE](#). The resources allow students to review 4th grade material to be ready for 5th grade pre-requisites.

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Rising 5th Graders

Summer Mathematics Board

- Your goal is to earn at least 10 points each week.
- Activities can be completed more than once.
- Keep five examples of what you do via pictures, videos, or artifacts to share with your 5th grade teacher once school starts.

Activities in this row are worth 1 point.	Think of 2 numbers between 20 and 50. Find all of the factor pairs for those numbers.	Practice adding, subtracting, multiplying and dividing	Play math games on First In Math (access through ClassLink) for 15 minutes.	Ask someone to call out 4 numbers between 1 and 100. Tell them whether the number is prime or composite and explain how you know.
Activities in this row are worth 2 points.	Write and illustrate a math story using fractions.	Create 5 fraction word problems. Draw a picture that shows the math.	Write about the math that you learned throughout the year. Which part was your favorite? Why?	Draw 5 shapes. Decide which types of angles you see.
Activities in this row are worth 3 points.	Write as many coin combinations as you can that equal \$1.00 using nickels, dimes, quarters, and pennies.	Write as many 2 by 2 division problems that you can. Check your work by using the area model .	Create a math game of your choice.	Play outside for 15 minutes. Count the number of vehicles that ride by. Multiply that number by 2, 5, and 10.

Summer is a perfect time to continue building and deepening math skills. [Zearn Math](#) is designed for use in a classroom, but students can continue to learn with Independent Digital Lessons over the summer. Zearn's Independent Digital Lessons can be used at home, and only require a computer or iPad, and internet connection.

Most students already have a Zearn account. Please continue using that account throughout the summer. Parents can create a student account for their child by following the steps [here](#) (if needed). You will be prompted to create your class and add students - simply add your child to your classroom, and you can start Zearning. Students can work in Zearn for 20 minutes (three times a week) to earn their goal of 10 points!

Parents check out this site to work with place value strategies used in the classroom:

<https://www.k-5mathteachingresources.com/Place-Value-Strategies.html>