

Rising 1st 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 Kindergarten material to be ready for 1st grade pre-requisites.

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Rising 1st 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 1st grade teacher once school starts.

Activities in this row are worth 1 point.	Make patterns with toys (or any household objects). Explain your pattern to someone else.	Count and sort coins into piles. How many coins are in each pile?	Play math games on ABCya for 15 minutes.	Count to 100 by 1s.
Activities in this row are worth 2 points.	Write numbers 1-20.	Use objects to practice adding and subtracting to ten.	Write numbers on a piece of paper or note card. Put them in order from least to greatest or greatest to least.	Sort 15-20 toys (or any household objects) by size and color.
Activities in this row are worth 3 points.	Write a math story that you can use addition to solve. Use ten frames or a number line to help you explain your answer.	Write about the math that you learned throughout the year. Which part was your favorite? Why?	Find an example of math around you. Create a poster about what you found using at least two complete sentences.	Play outside for 15 minutes. Count the cars that drive by. Add 10 to the total number of cars.

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>