

WSE Rising 2nd Grade Math

In 2nd grade, students will learn to fluently add and subtract within 1000. They practice more complex word problems using measurement and addition and subtraction operations.

This upcoming year your 2nd grader will:

- Use addition and subtraction strategies to solve mentally
- Add and subtract within 1000 with and without composing and decomposing
- Measure to the nearest inch, foot, centimeter and meter
- Use repeated addition to prepare for multiplication
- Tell time to 5 minutes
- Partition wholes into equal groups
- Read data on graphs
- Solve word problems involving money and measurement

We want your summer work to be meaningful and meet the needs of each individual child. Therefore, there is not a packet of random skills. Instead, identify and choose activities that will best benefit your child and better prepare him/her for 2nd grade math. The following skills range in order of importance based on what students should know when they enter 2nd. Once you observe that your child has mastered one skill then move on to the next skill.

1. Practice addition and subtraction facts to 10 and become fluent; these should be memorized not counting on fingers.
2. Practice adding and subtracting numbers within 20. (should be mastered)
3. Know the digits of a two digit number. (place value, comparing numbers $<$, $>$)
3. Tell time to the nearest 5 minute most students struggle when the time is nearing a new hour such as 12:55, they often think it is 1:55 instead.
4. Tell the value of coins.

Resources for summer work:

Commoncoresheets.com provides the above skills with differentiated levels of difficulty. You can choose the versions you want to print and it provides an answer sheet to check their work. Got to this site and then click on the focus skill: addition, subtraction, time

Zearn (zearn.org) do 1st grade for reinforcement or 2nd grade for enrichment

I-Ready Math (clever.com)

Brainpopjr (log in through Clever.com) provides videos to support these skills. The following are videos I recommend to help with the summer skills to practice on. These are just a few. There are many more to choose from.

Comparing numbers, Even or odd, Place value, Adding and subtracting tens, Addition and subtraction fact families, Time to the hour, Parts of a clock, Counting coins

Please reach out to us with any questions you may have regarding the upcoming year. You can reach us at andersonm6@scsk12.org, calvertmm@scsk12.org, or callaism@scsk12.org We look forward to meeting and working with each of you in the upcoming year! Mrs. Baranski, Mrs. Calvert, and Mrs. Callais.