

Dear Third Grade Carden Families,

It is a wonderful idea to keep your child's math skills fresh during the summer. Time invested in math during the break from school is time well spent and will pay dividends when school resumes. **The most important skills they can retain are their multiplication, division, addition and subtraction facts.** Please make sure they can quickly and accurately recall products up to 144; quotients from 144; sums up to twenty-four, and differences from twenty-four

It is very important that students going into our third grade know their multiplication fact families up to the twelve family. They should also know their division facts for these same families. For the addition facts, they should know anything from $0 + 0 = 0$ to $12 + 12 = 24$. Students going into third grade need to be able to recall any two positive numbers that can be added for a total up to twenty-four. They must also be able to do the same for differences from twenty-four. For example, $24 - 12 = 12$, or $7 - 4 = 3$.

Many children learn efficiently with flash cards. A great resource is to have flash cards in the car. Your child can review their math facts during drives, even on short trips to the market. If your child focuses on reciting these facts for about five minutes daily, they will soon have them stored in their long term memory. There are also many apps available on a variety of devices that allow fun drills. Being able to quickly and accurately recall math facts is an essential tool in your child's education.

Here is a link to reviews on free math apps for both Kindle and Ipads/Iphones with links for the free apps:

<http://www.squidoo.com/best-math-apps-for-kids>

It is an excellent idea for students to review and practice the mathematics concepts that they learned during the school year as a brain-bridge to facilitate 3rd grade learning in the fall.

There are several workbooks that you can order online. We recommend "Extra Practice for Primary Math STD ED 2. This book contains, "Parent Friendly Notes" on the concepts and answers in the back. Here is the link:

<https://www.singaporemath.com/collections/extra-practice/products/extra-practice-standard-edition-grade-2?variant=40979863470269>

The second book that I recommend is "Challenging Word Problems from Primary Mathematics 2." The link for that is:

<https://www.singaporemath.com/collections/challenging-word-problems/products/challenging-word-problems-common-core-edition-grade-2?variant=40979811041469>

Summer Math Workbook Program

If your child completes an entire Singapore Math book over the summer before they go to Third Grade and satisfy every rule below, they will be awarded a certificate at an assembly.

1. Your child completes a Singapore Math workbook over the summer.
2. You turn the book in at Carden before or no later than September 2nd, 2022.
3. **Your child's name is clearly written on the front cover of the book.**
4. You fill out the information sheet on the clipboard that includes
 - A.) Your child's name.
 - B.) The grade they will be going into.
 - C.) Your signature stating that your child completed the entire book over the summer.
 - D.) The date you turned the book into the school.

Thank you for supporting your child's learning. If you have any questions, please email Ms. Chong at allison.chong@cardenconejo.com.

Sincerely,

Your Carden Conejo Math Department