

Dear First 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 skill they can retain is their addition and subtraction facts.**

Please make sure they can quickly and accurately recall sums up to twenty. For the addition facts, this would be anything from  $0 + 0 = 0$  to  $10 + 10 = 20$ . They must also be able to do the same for differences from twenty. For example  $20 - 10 = 10$  or  $7 - 4 = 3$ . Being able to quickly and accurately recall math facts is an essential tool in your child's education. At Carden, the students in First Grade need to MEMORIZE the math facts ranging from  $0 + 0 = 0$  to  $12 + 12 = 24$  and the corresponding subtraction facts.

Many children learn efficiently with flash cards. A nice 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.

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

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

There is a workbook that you can order online so that your child can review and practice the mathematics concepts that they learned during the school year as a brain-bridge to facilitate 1st grade learning in the fall. We recommend "Essential Math B". If you would like to purchase a book from Singapore Math, here is a link:

<https://www.singaporemath.com/collections/essential-math/products/essential-math-kindergarten-b?variant=40979863175357>

### **Summer Math Workbook Program**

If your child completes an entire Singapore Math book over the summer before they go to 1st 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](mailto:allison.chong@cardenconejo.com).

Sincerely,

Your Carden Conejo Math Department