**K-2 Home Learning Suggestions Numeracy**

**High Tech:**

•Dreambox Learning: https://www.dreambox.com/canada

•SplashLearn: https://www.splashlearn.com/ Free Math resource for Parents and teachers to use with their young learners.

•ABCya https://www.abcya.com/ A great website with lots of Free Math games for your young learners.

•MathSeeds Kindergarten App (Good for K-2)

**Low Tech:**

Free version of "The Camping Trip" Math Project from Shelly Gray:  <https://shelleygray.lpages.co/math-project/>

IXL Math: <https://ca.ixl.com/> This site offers 10 free problems a day as well as downloadable activities/questions. It aligns great with Canadian curriculum.

BrainPopJr: <https://jr.brainpop.com/> This site includes lots of mini lessons, games and activities to strengthen your child’s math skills. Also, it offers downloadable questions with each lesson as well so you can check on your child’s understanding!

The Measured Mom: <https://www.themeasuredmom.com/math/> This is a great site that offers lots of hands-on lessons and FREE printables of Games to teach various math concepts.

Math Geek Mama: Math Card Games for Kids… This site has a free resource for Math Card Games that will help build your child’s number sense along with several other free math resources, games and activities! In addition, she has great tips and suggestions for parents to help with their child’s learning! You can download this document at the following link: <https://mathgeekmama.com/product/math-card-games/>

<https://tinyurl.com/cardgame-rules>

<https://bicyclecards.com/rules/>

**No Tech:**

Board games such as (but not limited to) Snakes & Ladders, Sorry, Trouble, Monopoly, Yahtzee, etc. Playing board games helps children develop many numeracy skills such as subitizing (knowing how many in a set without counting), adding, counting, understanding the concepts of before and after, taking turns, following rules or instructions, etc.

Card and Dice Games such as (but not limited to) War, Go Fish, Crazy 8’s, etc.

Concentration / Memory Games: This could be played with standard playing cards, or you could make cards out of paper/construction paper. It could be matching numbers, or an addition sentence to a sum, doubles or partners of 10 facts with their corresponding sums.

Scavenger Hunt: Have children hunt around the house to find objects according to various 2-D and 3-D shapes. For example, “find something that is the shape of a cylinder” or “Find 3 items that have a triangle.”

Counting various items around the house, creating sets of random numbers with various items such as Legos, coins, buttons, blocks, stuffed toys, etc. (up to 10 for Kindergarten, 20 for Grade 1, and 100 for Grade 2)

Play a number version of I Spy. For example, “I spy something that has the number five on it,” or “I spy something in this room that there are three of.”

Have students build structures in the snow using a given number of snowballs.

Encourage students to find or create patterns with toys, household items, blocks, drawing or colouring, shapes, etc. Ask them to describe their patterns to you.