

Helping Your Child With Math

Dear Parents of Kindergarten to Grade 3 Students:

This document is put together to help support you in using the numeracy materials for transition students.

The most important thing you can do for your child is to help them develop a sense of joy, wonder and questioning as they engage in mathematics. A positive learning mindset is really important.

For primary students, we try to develop strong number sense by engaging them first with concrete materials. Activities such as counting and skip counting with objects found in the home or in nature are really good ways to start. We also want them to develop strong skills in discussing and reasoning using math and number.

You can help your child by having a positive math mindset. [This video](#) from Jo Boaler of Stanford Education is an excellent starting point for a discussion. The other thing is to look for opportunities to find math in everyday life.

As you go through the Transitions lessons, consider how you might repeat the activities outdoors or in different contexts. You can check the Parent section of our [Burnaby Math Blog](#) for more details and support.

You might need some manipulatives for your child as you progress through these lessons. Here are some suggestions and some links for paper copies/alternatives:

Kindergarten and Grade One

- o a set of twenty counters
- o [two regular dice](#)
- o a set of [dot cards](#) or playing cards
- o [a five frame mat](#)
- o [two ten frame mats](#)
- o character/animal for math stories

Grades Two and Three

- o a set of 20-30 counters
- o [two regular dice](#)
- o a set playing cards
- o [two ten frame mats](#)
- o [a set of cardstock base ten blocks](#)
- o a ruler or measuring tape
- o one of each kind of pattern block or set of [die-cut paper pattern blocks](#)

Please contact me via the blog noted above if you have any questions.

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