Math Activity Choice Board for Grade 1
May 4th – 8th

These activities are suggestions from which your child can choose when they are working on Math concepts throughout the week. They do **NOT** have to complete them all.

Activity #1 (N10 B.B. B)	Activity #2 (N10 B.B. B)	Activity #3 (N3 B.B. B & E)
Make 10 Rainbow	**Make 10 Concentration**	**Counting Objects**
Draw and colour a large rainbow on piece of paper. Make sure your rainbow has 6 wide arches as seen below (or you can print a copy from our website). Label the bottom of the arches from left to right with the numbers *0, 1, 2, 3, 4, 5, 5, 6, 7, 8, 9, 10* (5 will appear twice in the middle of your rainbow because 5 + 5 = 10). You can add clouds at the bottom on your rainbow as well. Within the first cloud, you will record the number sentences: 0 + 10 = 10, 1 + 9 = 10, 2 + 8 = 10, 3 + 7 = 10, 4 + 6 = 10, and 5 + 5 = 10. In the second cloud, you would record: 6 + 4 = 10, 7 + 3 = 10, 8 + 2 = 10, 9 + 1 = 10 and 10 + 0 = 10.	You can make your own cards to play Make 10 Concentration using construction paper or index cards. **Materials:** 12 cards, each labelled with one of the following numbers: 0, 1, 2, 3, 4, 5, 5, 6, 7, 8, 9, 10 (you need two cards for 5). **How to Play:** Once ready, shuffle your cards and arrange them face down in rows of 4. You start by flipping over two cards at a time. If the numbers on those two cards make ten (e.g., 4 + 6), place them in a separate pile. If the cards do not make ten, flip them back over and try two other cards. You keep going, flipping two cards at a time, until you have matched all the numbers that pair and make ten. Shuffle all the cards and play again!	**You will need an adult to help you with this activity.** Provide your child with set of 11-20 small objects like pieces of LEGO, dry cereal or pasta, rocks, etc. Show the set to your child and ask. "*How many are in your set?*" Watch your child as they count to ensure they say the numbers in the correct order and move the items aside as they count. You can repeat this activity several times by varying the number and type of objects for your child to count. Take it a step further, and place the objects for your child to count in a circle. Ask them to count the objects out loud. Observe how they keep track of their count. When done, take the same group of objects and move them into a pile. Ask your child. "*How many are there now?*" They should recognize that the count does not change even after the objects have been rearranged but ask them to count aloud again to prove their prediction.
  Use this to help you practice your Make 10 facts!	**If you made a Make 10 Rainbow, you can use it to help identify the pairs of numbers that make ten. See the Make 10 Rainbow & Concentration video on our website for a demo on how to play.**	

Activity #4 (N10 B.B. A)	Activity #5 (N8 B.B. A)	Activity #6 (N8 B.B. B)
## Counting On	## One More, Two More	## One Less, Two Less

Activity #4 (N10 B.B. A)
Counting On

You will need an adult or older sibling to help you with this activity.

Create your own number line from 0-20 on a piece of paper or on pavement with sidewalk chalk.

Ask an adult or older sibling to give you a number (from 0 to 19) on which to start (e.g., 7). Put your finger on that number. Now have the adult or sibling tell you how many places you may "jump" forward (i.e., 1, 2, or 3). Name the number you land on. Now record the number sentence you showed with your number line. For example, if you started on 7 and jumped two numbers landing on 9, you would record the number sentence as:

$$7 + 2 = 9$$

Repeat the activity by choosing a new number on which to start and "jumping" ahead by either 1, 2, or 3. Record your new number sentence each time.

If you make your number line on paper, save to do the activity again another day!

Activity #5 (N8 B.B. A)
One More, Two More

This is an activity you can do on your own.

Materials:
Make a set of number cards from 0-20 using paper, construction paper or index cards. **Keep them for future activities including Activity #6.**

One More
Shuffle the number cards and place them face down in a pile in front of you. Flip over the top card and name the number that is **one more** than the one on your card. Repeat with the next card in the pile and continue until all cards are gone. Then shuffle the cards and repeat the activity as many times as you like.

Two More
Prepare the cards as you did before but this time as you flip over the top card in your pile, you will name the number that is **two more** than the one on the card. Repeat until all cards are gone. Shuffle and play again!

Activity #6 (N8 B.B. B)
One Less, Two Less

This is an activity you can do on your own.

Materials:
Use the number cards (from 0-20) that you made for Activity #5. **Remember to keep them for future activities or to repeat these activities another day.**

One Less
Shuffle the number cards and place them face down in a pile in front of you. Flip over the top card and name the number that is **one less** than the one on your card. Repeat and continue until all cards are gone. Then shuffle and play again!

Two Less
Prepare the cards as you did before but this time as you flip over the top card in your pile, you will name the number that is **two less** than the one on the card. Repeat until all cards are gone. Shuffle and play again!