

## Home Math Learning

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Math is all around us, especially at home. This calendar provides different home-based activities to help your child develop and maintain math skills during the summer. Each week focuses on a new concept. Feel free to change activities to suit your family's needs and do them as many times as you like. There is a link to detailed instructions for each activity. Happy math exploring!

# AUGUST 2020

## Early Years (K-1)

### WEEK 3

#### POSITIONS & MOTIONS

#### Did you know...

Positions and motions are part of spatial thinking, which is the ability to visualize, rotate, move and change perspective on 3-dimensional objects in the mind's eye. It also includes orienting, locating, pathfinding, and mapmaking.

#### 17 MONDAY

##### Positional Simon Says!

Play Simon Says with your child using positional words (e.g., behind, under, beside). For example, "Simon Says put your hand in front of your face". [Read detailed instructions here.](#)



#### 18 TUESDAY

##### Positional Words Toy Story

Ask your child to get a favourite toy. Tell your child a story about the toy using positional words (e.g., behind, under, beside) and actions. For example, teddy was tired after playing with a friend so he laid on his bed (put the toy on a pretend bed). Teddy's bed wasn't comfortable so he decided to lay beside his bed (put the toy beside a pretend bed). Ask your child to re-enact the story or tell another story using positional words and actions. [Read detailed instructions here.](#)



#### 19 WEDNESDAY

##### Eyes Wide Shut!

Have your child leave the room and hide a mystery object in the room. Invite the child back into the room and give your child clues using positional words (e.g., behind, under, beside) about where the mystery object is. For example, it is above your head, it is between the door and the table, and it is 2 steps behind you. [Read detailed instructions here.](#)



#### 20 THURSDAY

##### Positional Word Drawings

Have your child draw out images that highlight positional words. This can be done in chalk outside or inside using paper. For example, the duck is in the pond.

[Read detailed instructions here.](#)



#### 21 FRIDAY

##### Follow My Lead!

Make 8 squares out of paper that are all the same size. Colour a set of four squares with four different colours. Repeat this for the second set of squares so that you have two matching sets of four squares. Arrange your set of four squares and give your child clues with positional words (e.g., behind, under, beside) to try and make the same design as yours without looking at your squares. Switch roles. [Read detailed instructions here.](#)

