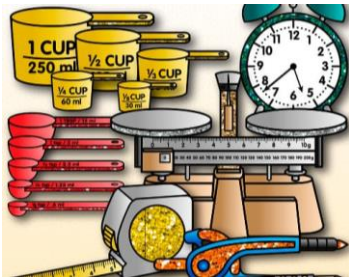


## Math is Everywhere at Home

While schools are closed, learning can still happen at home. We know how important it is to keep students engaged and learning to stimulate curious minds. Here are some suggestions to try in Math.

- Share times when you use math at home, at work, and in the community. Engage in math together by playing games, doing puzzles, looking for patterns and just playing with numbers.
- Board games, jigsaw puzzles, and card games are fun ways for families to engage in math.
- Logic puzzles, such as Sudoku, involve reasoning, which is a valuable skill to develop.
- When games are played co-operatively, rather than competitively, your child is more likely to share their thinking and strategy. Take the opportunity to share your strategy to support your child's thinking.
- Show them that you struggle at times, that you are willing to try and to take risks, and that you enjoy the thinking that is involved in solving a problem.



- When your child is working on math homework, maintain a relaxed and positive attitude. Encourage your child to persevere. Success will come.
- Provide opportunities in the kitchen for your child to use various measuring tools when cooking, read nutritional information on food packaging, and check out the grocery store flyers to find the best prices on favourite foods.
- Talk to your child about how they may spend or save money.
- Go on a geometry hunt to see what shapes and figures you can spot in your home.
- When reading the newspaper, look at some of the graphs and tables and think about the information you are receiving from the data, and what you are still wondering.



- When you are out for a walk or drive, look for numbers and talk about what they mean, everything from house addresses, to speed limit signs, to prices.
- When you stop to put gas in your car, talk about how many litres the tank holds, how many litres of gas you put in, the price of the fuel, and the mileage your vehicle gets.

## Check out May's Math Problem! Share your strategies with your family or @PVNCCDSB using #PVNCLearns #PVNCMath!

How many steps do you think you take around your home in a day?

Use pictures, words, or numbers to tell your strategy.

What activities can you do to increase this number?

Share your activities with your family. Which ones can be done together?

