

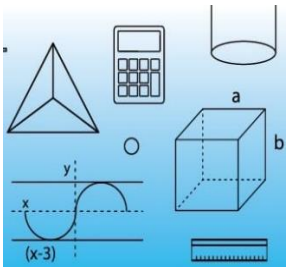
## Revised Grades 1 – 8 Mathematics Curriculum

The Ministry of Education recently updated the [Mathematics curriculum](#) for Grades 1 to 8. Teachers will use this new curriculum starting September 2020. The revised Mathematics curriculum is part of a [four-year math strategy](#) designed to:

- improve student performance in math
- help students solve everyday math problems
- increase students' employability to attain the jobs of the future



The revised Mathematics curriculum describes the knowledge and skills that students are expected to learn in each grade. It is organized in five areas with social-emotional learning skills and mathematical processes being taught and assessed through all areas.



As with all curriculum, you can continue to support your child at home by making connections between what they learn in school and everyday experiences at home and in the community. These can include buying something at a store, cooking at home, and managing money.

You can make a difference and support your child's learning if you speak positively about math and model confidence. To learn more about how to make math part of your day, please visit the Ministry of Education's [Parent Site](#).

You can also find out more information on what your child is learning grade by grade, by visiting the [Revised Math Curriculum Site](#).

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

### **Miles of Tiles**

You have a picture frame. You would like to decorate the frame by gluing tiles on it. The frame is a square shape.

The frame is 1 unit wide all around. The inside of the frame is 12 units by 12 units. The outside of the frame is 14 units by 14 units. There are 8 tiles, each a different length (3, 4, 5, 6, 7, 8, 9 and 10 units).

Determine how the tiles should be placed in order to cover the frame with tiles. How many different arrangements can you make?

Explain how you found your answers.

