Dear Teachers,

Dynamic Math is a company founded by teachers, and so we understand just how difficult your job can be.

This is why we have set out to help you by providing a complete curriculum-based math book so that you don't have to spend time searching for the right resource. Our efforts provide the means for you to get right to teaching, helping your students succeed in math.

Additionally, we provide resources such as extra worksheets and tests, with answer keys. These additional options are available with a minimum purchase, and since our books are up to 70% less than traditional textbooks, this provides you with a very affordable option to implement the Dynamic Math program in your school.

Both Online & Offline Resources

We know that every teacher has their own unique teaching style and have students that all learn in different ways. That's why we offer our resources in both the printed and digital flipbook format.

So, whether you prefer flipping through a hard copy on your desk or accessing the full book from your tablet while sitting on the couch, we have you covered.

With books that are 100% aligned to the curriculum for each province, you can be confident that the right resource is at your fingertips.

Our math books provide students with all the instructions and exercises right at their desk, while our digital flipbook and other resources provide teachers with a quick and easy way to project any of the content to a screen or smartboard.

This provides a truly interactive way to go through the material in the classroom and ensures that students are following along.

Combined with Dynamic Math optional videos, we are convinced that teachers, their students, and their families will confidently work through the learning requirements each year, in both the classroom and at home.

Table of Contents
BC Grade 5 Mathematics

There are several skills that are important when working in mathematics. If you use these skills when you work on math questions, it will help you to think about how to get to the answers.

These skills are:

1. Communicating
   Communicating is the process of expressing mathematical ideas and your understanding of them orally, visually, and in writing. To communicate, you use numbers, symbols, pictures, graphs, diagrams, and words to show that you know what is being said or asked. You are expected to be able to express, describe, explain, and apply mathematical ideas in several different ways.

2. Representing
   Representing involves different ways of showing mathematical ideas. To represent, you use drawings, physical models, equations, charts, and graphs to help make things clearer so that you can answer the question.

3. Connecting
   Connecting is being able to relate mathematical concepts to each other. You should also be able to connect mathematical ideas to the real world.

4. Reasoning
   Reasoning involves understanding the relationships that apply to numbers, shapes, or operations. To reason, you have to define the relationship, think about why something is true, and determine to what group of numbers, shapes, or operations it can be applied.

Unit 9 gives more details about each of these skills and gives you examples and questions to help you build your skills in these areas.