



Math 7

Course Outline

Course Overview

- Chapter 1 Multiplication and Division
- Chapter 2 Operation with Integers
- Chapter 3 Decimals
- Chapter 4 Decimals and Fractions
- Chapter 5 Linear Relations and Equations
- Chapter 6 Graphs of Linear Relations
- Chapter 7 2D Geometry
- Chapter 8 Circles, Cylinders, and Prisms
- Chapter 9 Probability
- Chapter 10 Percent and Financial Literacy

Math 7 Key Outcomes

By the end of the course, students should be able to:

Numbers:

- Add, subtract, multiply, and divide numbers
- Compute percent from 1% to 100%
- Relations between decimals and fractions
- Add and subtract positive fractions and mixed numbers
- Add and subtract integers
Chapter 1, 2, 3, 4, and 10

Patterns and Relations

- Compute and evaluate a table of values on graphs using linear relationships
Chapter 5, 6

Shape and Space

- Calculate area of triangles, parallelograms and circles
- Construct geometric shapes
- Analyze the four quadrants of a graph
Chapter 7, 8

Statistics and Probability

- Compute central tendency, outliers and range
- Draw circle graphs
- Express probability in ratios, fractions, and percent
- Analyze Tree diagram two independent events
- Chapter 9

Expectations:

- Adhere to the EBUS Academic Integrity Policy
- Contact your teacher when help is needed
- Review feedback from assignments and tests, where applicable
- Work to complete the course in a timely manner
- Communicate respectfully
- Review weekly progress reports

Reporting to Parents:

There are 4 term report cards that can be downloaded from the student dashboard. A notice will go out when these report cards are available.

Contacting Your Teacher:

Your teacher will be available from Monday to Friday during regular school hours. If you are having trouble with any concepts, please contact your teacher right away!

Brian Nemethy bnemethy@sd91.bc.ca 250.567.4744 ext. 45