



Mathematics Outcomes: Grade 5

1. Students will use appropriate problem solving strategies.

Students will

- Organize data in a logical manner;
- Select and utilize correct techniques.

2. Students will understand and apply the four fundamental operations in developmentally appropriate ways.

Students will

- Add, subtract, multiply and divide whole numbers with accuracy;
- Add, subtract, multiply and divide decimals;
- Add, subtract, multiply and divide fractions.

3. Students will utilize and interpret graphing techniques.

Students will

- Read and interpret graphing data;
- Make inferences from data;
- Collect information and record it on a graph;
- Make and verify realistic predictions.

4. Students will understand basic geometric concepts.

Students will

- Identify plane and space figures.

5. Students will demonstrate knowledge of various types of measurement.

Students will

- Express measurement of distance, weight and capacity in customary and metric units;
- Choose and utilize appropriate tools (ruler, compass and string) for different types of measurement;
- Use time and money concepts in real life.

6. Students will demonstrate an understanding of number sense and numeration.

Students will

- Understand, read and write place value through a million in whole numbers;
- Understand, read and write place value through hundredths in decimals;
- Compare and order whole numbers, fractions and decimals;
- Round whole numbers;
- Use estimation skills.