

Course 2 Overview

Over the course of this year we will focus on five different areas:

The Number System:

- Apply and extend previous understandings of operations with fractions to add, subtract, multiply, and divide all rational numbers.

Expressions and Equations:

- Use properties of operations to generate equivalent expressions
- Solve real-life and mathematical problems using numerical and algebraic expressions and equations.

Ratio and Proportional Relationships:

- Analyze proportional relationships and use them to solve real-world and mathematical problems.

Statistics and Probability:

- Use random sampling to draw inferences about a population.
- Draw informal comparative inferences about two populations.
- Investigate chance processes and develop, use, and evaluate probability models.

Geometry:

- Draw, construct and describe geometrical figures and describe the relationships between them.
- Solve real-life and mathematical problems involving angle measure, area, surface area, and volume.