Math 8: Coming Up (Second Term)

Unit 3: Operations with Fractions

In this unit: Students multiply and divide whole numbers with fractions, fractions and fractions, mixed numbers (improper fractions) . They practice questions where they add, subtract, multiply, and divide fractions in multi-step questions.

Unit 7: Data Analysis

In this unit: Students will learn what the characteristics of different graphs are and they will learn how to choose the right graph and how information can be misrepresented on a graph. (The second half of unit 7 will be completed near the end of term two.) Students will learn about the probability of independent events.

Unit 4: Measuring Prisms and Cylinders

In this unit: Students will create nets for various 3-D shapes, they will calculate the surface area of these shapes, and they will find the volume of the same shapes.

Unit 5: Percent, Ratio, and Rate

In this unit: Students will explore the relationship between fractions, decimals and percents. They will work with ratios and with rates as well in this unit.