

Math 8: Coming Up (Third Term)

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.

Unit 6: Linear Equations and Graphing

In this unit: Students will solve algebra equations using various methods. They will complete a table of values after solving an equation and will graph those onto a grid.

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 8: Geometry

In this unit: Students will draw 2D views of 3D objects of shapes, they will draw and build 3D objects from 2D shapes. Students will also draw what those objects would look like if they were rotated around their horizontal or vertical axis.