

## Math 7: Coming Up (Third Term)

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### Unit 6: Equations

Students will solve equations using a balance beam model or tiles. The emphasis will be on developing an understanding of the techniques that will be used in algebra throughout middle and high school.

### Unit 7: Data Analysis

In this unit: Students will explore the different aspects of data such as mean, median, and mode. They will understand how outliers can affect these measures. Students will find averages. They will begin to work with probability and ways to show probability using tree diagrams.

### Unit 8: Geometry

In this unit: Students will work with parallel and perpendicular lines. They will also create bisectors of angles. Finally, in this unit they will graph points onto a grid and then move these points using translations (slides), rotations (turns), and reflections (flips).