## C2.0 Mathematics 7 Unit 4 Course Outline

## Statistics and Probability

| Topic | Instructional Foci |
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|  | In this topic, students build an understanding of simple probability by exploring the chance that a desired outcome will occur within <br> an identified sample space in both theoretical and empirical scenarios. Students will use a variety of tools including number cubes, <br> spinners, computer-based technology, and/or graphing calculators. They extend their understanding to include compound events. |
| Students create and use probability models and simulations to collect data and estimate probabilities for real-world contexts. |  |
|  | Concepts |

