## C2.0 Investigations into Mathematics Unit 6 Course Outline

## Functional Relationships and Linear Equations

| Topic | Instructional Foci |
| :--- | :--- |
|  | In this topic, students apply their understanding of unit rates and proportional relationships to the graphs of linear equations in two <br> variables. They use similar triangles to reason about how the ratio between the rise and run for any two points on a line is always <br> the same, and use this reasoning to determine the slope of a line. Students use this understanding of slope as a constant to derive <br> the equation of a line. |
| Concepts: |  |

