

Mathematical Goals of the Lesson:

- An algebraic rule can be written to describe the relationship between two variables in a pattern or context.
- A linear function has a constant rate of change.
- A linear relationship can be represented by an equation of the form $y = mx + b$ where m and b have a regular and predictable meaning in the context, table, graph, and equation.
- Reason mathematically, build arguments to support or refute hypotheses, use and make connections among a variety of mathematical representations.