

Math 2-5: Operations and Algebraic Thinking: Analyze Patterns and Relationships

Linear Functions

Students

Learning Continuum Statements:

Students:

RIT 221-230:

- Graphs a linear function of the form $y = mx$ given a simple scenario
- Interprets a point on the graph of a real-world proportional relationship
- Understands independent and dependent variables within a linear context
- Writes an equation in the form $y = mx$ to represent the relationship between real-world quantities given a simple scenario
- Writes an equation in the form $y = x + c$ to represent the relationship between real-world quantities given a table of values

Students:

RIT 231-240:

- Graphs a linear function of the form $y = mx$ given a simple scenario
- Identifies the table of values given a verbal description of a nonproportional linear relationship
- Writes an equation in the form $y = mx$ to represent the relationship between real-world quantities given a simple scenario

Students:

RIT 241-250:

- *No statements listed*

Students:

RIT 251-260:

- Represents a proportional relationship in more than one form, including tables, graphs, equations, and verbal descriptions