This academic overview can be used to monitor and support your child's at   -home learning progress

Unit 4: Linear Relationships and Functions
Student Learning Targets
- I can find slope and y-intercept from a graph or a table.
- I can represent linear non-proportional relationships in a variety of ways.

Questions to Check for Unit Understanding
- How can I find slope or y-intercept given a graph or a table?
- What is the process for writing an equation from a graph, table, or verbal situation?

Key Academic Vocabulary
- Y-intercept: where a line crosses the y-axis.
- Non-proportional relationship: a linear relationship where the y-intercept is not zero

Unit 5: Data Analysis
Student Learning Targets
- I can make predictions from scatter plots using a trend line.

Questions to Check for Unit Understanding
- How can I use a trend line to make a prediction from a scatter plot?

Key Academic Vocabulary
- Scatter plot: a diagram where points are plotted to show the relationship (correlation) between two variables
- Trend line: a line on a graph showing the general direction that a group of points seem to follow (line of best fit)

Unit 6: Equations and Inequalities
Student Learning Targets
- I can solve one-variable equations with variables on both sides.
- I can write an equation or inequality given a verbal situation.

Questions to Check for Unit Understanding
- How can I solve an equation that has variables on both sides of the equal sign?
- How can I find important information to write an equation or inequality from a verbal situation?

Key Academic Vocabulary
- Inverse operations: opposite operations (addition and subtraction; multiplication and division)