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

Unit 10: Measurement

Student Learning Targets
- I can determine the area and perimeter of rectangles.
- I can solve problems that deal with measurements of length, time, liquid volume, mass and money.
- I can identify relative units of measurement and convert between the units.

Questions to Check for Unit Understanding
- What is the difference between area and perimeter? Describe the process you use to calculate them.
- How can you solve problems involving measurement?
- What are some mental benchmarks you have for measures of length, liquid volume and mass?
- Describe the process you use to convert measurements.

Key Academic Vocabulary
- area: the amount of space inside a two-dimensional figure
- perimeter: the distance around a two-dimensional figure
- length: how long something is end to end
- width: how wide something is
- liquid volume: the amount of space occupied by a liquid
- mass: the amount of matter inside an object

Unit 11: Data Analysis

Student Learning Targets
- I can represent data on a frequency table, dot plot, and stem-and-leaf plot.
- I can solve problems relating to frequency tables, dot plots, and stem-and-leaf plots.

Questions to Check for Unit Understanding
- How can you represent data on a frequency table? A dot plot? A stem-and-leaf plot?
- How are a frequency table, dot plot and stem-and-leaf plot similar and different?
- Describe how you can use the different data representations to solve problems.

Key Academic Vocabulary
- frequency table: a table that shows how many times a certain item occurs
- dot plot: a graphical display of data using dots
- stem-and-leaf plot: a plot where each data value is split into a stem and a leaf. For example, 54 might be split into 5 (stem) and 4 (leaf).

Unit 12: Priority Palooza

Student Learning Targets
- I can compare and order whole numbers and decimals.
- I can represent and solve word problems involving addition, subtraction, multiplication and division, including problems involving input-output tables, area and perimeter and graphs.
- I can classify two dimensional figures by their attributes.

Questions to Check for Unit Understanding
- Describe the process you use to compare and order whole numbers and decimals.
- Explain how you would represent and solve a word problem, including the steps necessary to succeed.
- How can you use the attributes of two-dimensional figures to classify them?

Key Academic Vocabulary
- represent: to explain an idea mathematically, for example an equation, model or strip diagram
- solve: to compute the answer to a problem
- classify: to arrange based on characteristics