| Grade 5 Unit 7<br>Geometry and the Coordinate Plane<br>**Learning Target** | **Self Assessment** | | | |
|---|---|---|---|---|
| | **+** I could teach someone 😄 | On my own 😀 | With some hints 😊 | Not there, YET 🤔 |
| **Section A** | | | | |
| Lesson 1: Explore the Coordinate Grid<br>• I can recognize the structure of a coordinate grid and use it to describe the location of two-dimensional shapes | | | | |
| Lesson 2: Points on the Coordinate Grid<br>• I can locate and name given points on the coordinate grid by using an ordered pair of numbers, called coordinates. | | | | |
| Lesson 3: Plot More Points<br>• I can locate and name coordinates on a coordinate grid by reasoning about the structure of coordinate pairs. | | | | |

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| **Section B** | | | | |
| Lesson 4: Sort Quadrilaterals<br>•I can classify quadrilaterals based on angle measurements and side lengths. | | | | |
| Lesson 5: Trapezoids<br>• I can compare different definitions for trapezoids, and use them to identify trapezoids. | | | | |
| Lesson 6: Hierarchy of Quadrilaterals<br>• I can classify parallelograms in a hierarchy based on angle measurements and side lengths. | | | | |
| • I can explain why a square is also a rhombus. | | | | |
| Lesson 7: Rectangles and Squares<br>• I can explain why a square is also a rectangle. | | | | |
| Lesson 8: Sort Triangles<br>• I can classify triangles based on angle measurements and side lengths. | | | | |

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| **Section C** | | | | |
| Lesson 9: Generate Patterns<br>• I can generate two numerical patterns from two given rules. Identify apparent relationships between corresponding terms in the two patterns. | | | | |
| Lesson 10: Interpret Relationships<br>•I can generate two numerical patterns from two given rules. Identify and explain more complex relationships between corresponding terms. | | | | |
| Lesson 11: Patterns and Ordered Pairs<br>•I can form ordered pairs consisting of corresponding terms from two patterns and graph the ordered pairs on a coordinate grid. | | | | |
| Lesson 12: Represent Problems on the Coordinate Grid<br>•I can represent real world and mathematical problems by graphing points in the first quadrant of the coordinate grid, and interpret coordinate values of points in the context of the situation. | | | | |
| Lesson 13: Perimeter and Area of Rectangles<br>•I can use the coordinate grid to understand the length and width of rectangles with fixed area. | | | | |
| •I can use the coordinate grid to understand the length and width of rectangles with fixed perimeter. | | | | |