STUDENT SELF-TRACKING SHEET
UNIT 1: Language of Geometry

<table>
<tr><td>BIG IDEA</td><td>Language of Geometry
We can distinguish between the types of quadrilaterals and triangles and sketch them.
We can use the coordinate plane to understand geometric shapes.
We can construct, label and use vocabulary about geometric shapes.</td></tr>
<tr><td>Target
1A</td><td>Understanding Building Blocks of Geometry
I know the undefined terms of geometry: point, line, and plane.
I can recognize that definitions of geometric figures contain necessary and sufficient conditions.
I can distinguish between types of quadrilaterals (rectangle, square, rhombus, parallelogram, trapezoid, and kite).
I can distinguish between the types of triangles (acute, right, obtuse, scalene, isosceles, or equilateral).
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<tr><td>Target
1B</td><td>Understanding the Coordinate Plane in Geometry
I can use slope to determine if lines are perpendicular or parallel.
I can use the distance formula to determine lengths of line segments.
I can use the equations of a line to determine if lines are parallel, perpendicular, or neither.
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<tr><td>Target
1C</td><td>Understanding Tools in Geometry
I can use a ruler and protractor to make accurate measurements.
I can perform basic constructions with a compass and patty paper.
I can sketch geometric shapes with reasonable accuracy, with and without tools.
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