

## Grade 5 Unit 7

Geometry and the Coordinate Plane

The adaptation focuses on building students' understanding of attributes of two-dimensional shapes, such as side lengths, angles (especially right angles), and presence of parallel and perpendicular lines.

This work prepares students to make sense of categories and subcategories of two-dimensional shapes, as well as to classify them (quadrilaterals and triangles, in particular) in a hierarchy based on their attributes. The foundational knowledge needed for the rest of the unit is addressed in earlier grade 5 units.

	Prior Grade	Current Grade
Standards	<ul><li>4.G.A.1</li><li>4.G.A.2</li></ul>	<ul><li>5.G.B.3</li><li>5.G.B.4</li></ul>
Lesson Adjustments	<ul> <li>Before Section B of the current unit, add in:</li> <li>Grade 4 Unit 7<sup>a, b</sup>: <ul> <li>Section A Lesson 3 (can skip Activity 2)</li> <li>Section A Lesson 5 (can skip Activity 3)</li> <li>Section B Lesson 8 (skip Activity 2)</li> <li>Section B Lesson 10 (skip Activity 1)</li> </ul> </li> <li>Grade 4 Unit 8: <ul> <li>Section A Lessons 1-3<sup>c</sup> →</li> </ul> </li> </ul>	Complete Sections B and C of the current unit. Skip Lesson 8 as its content overlaps with that of an add-in lesson.
Practice and Fluency	Centers: • Can You Draw It? (1–5), Stage 5 • How Are They the Same? (1–5), Stage 4 • Which One? (K–5), Stage 5	Adaptation Notes <sup>a</sup> If students are unfamiliar with the concepts of angle, right angle, and parallel and perpendicular lines, include

	<ul> <li>Grade 4 Unit 7 Section A Checkpoint, Problems 2–3</li> <li>Grade 4 Unit 8 Section A Checkpoint, Problems 1–2</li> </ul>	these lessons from Grade 4 Unit 7. Otherwise, begin the adaptation with lessons from Grade 4 Unit 8.
Assessment		<sup>b</sup> Consider using the skipped activities from the added lessons from Grade 4 Unit 7 Section A for further practice on identifying angles and parallel lines.
		<sup>c</sup> Consider using the optional Activity 3 in Grade 4 Unit 8 Lesson 3 for additional practice on identifying attributes of quadrilaterals.