

Grade 3	Lesson: 11-5 Quadrilaterals	Reference to English
Math Standard(s): 3.G.1		Domain: Geometry
Content objective(s):	Language Objective(s):	
Students will identify and classify quadrilaterals. 我会认出四边形并分类。	Students will write the shapes on their paper. 我会写下形状的名称。	
Essential Understanding Polygons can be described and classified by their sides and angles.	<b>Required Academic Vocabulary for Word Wall:</b> <b>Listen:</b> 梯形, 平行四边形, 菱形 <b>Read:</b> <b>Write:</b> 梯形, 平行四边形, 菱形 <b>Speak:</b> 梯形, 平行四边形, 菱形 <b>Sentence Frame:</b>	
Materials: <ul style="list-style-type: none"> <li>Teaching Tool 44</li> <li>Scissors (per group)</li> <li>Glue (per group)</li> <li>Guided and Independent Practice</li> </ul>	Additional Lesson Vocabulary:	
Lesson:		Instructional Time: 30 – 35 minutes
<b>Opening: (4 minutes)</b> <ul style="list-style-type: none"> <li>Review triangles.</li> </ul> T: “今天你会学习到关于不同的四边形。” T: “告诉旁边的同学你在教室里看到的 2 个不同形状。” T: “它们是什么？”		
<b>Introduction to New Material (Direct Instruction): (6 minutes)</b> <ul style="list-style-type: none"> <li>Use page 286B in the Teachers’ Manual.</li> <li>Pass out Teaching Tool 44.</li> </ul> T: “看纸上的四边形，与同学一起分类。” T: “你为什么那样分类？”		
<b>Guided Practice: (8 minutes)</b> <u>Use the modeling cycle:</u> Teacher Does: T: “我们可以怎么改变两个四边形来使它们被分类到不同的组？” <ul style="list-style-type: none"> <li>Do this with a few different quadrilaterals.</li> </ul>		
<u>All Students Do:</u> <ul style="list-style-type: none"> <li>Pass out whiteboards, markers and erasers.</li> </ul> T: “在白板上画 8 个四边形然后请旁边的同学分类。” T: “解释你怎么分类的。”		
<b>Independent Practice: (6 minutes)</b> T: “说出 286 页上第 1—4 题的四边形名称。” T: “写出 8—13 题的四边形名称。”		
<b>Closing: ( minutes)</b> <ul style="list-style-type: none"> <li>Read problems 14-17 to the students.</li> <li>Students say the shape.</li> <li>Do problems 18 and 21 as a class.</li> </ul>		
<b>Assessment:</b>		
<b>Guided and Independent Practice</b>		