

Grade 3	Lesson: 11-4 Triangles	Reference to English
Math Standard(s): 3.G.1		Domain: Geometry
Content objective(s):		Language Objective(s):
Students will identify and classify triangles. 我会认出三角形并分类。		Students will name different triangles. 我会说出不同三角形的名称。
Essential Understanding Plane shapes have many properties that make them different from one another.		Required Academic Vocabulary for Word Wall: Listen: 正三角形, 等腰三角形, 斜角三角形, 直角三角形, 锐角三角形, 钝角三角形 Read: Write: Speak: Sentence Frame:
Materials: <ul style="list-style-type: none"> Teaching Tool 43 Whiteboards, erasers and markers. Scissors (per group) Glue (per group) Guided and Independent Practice 		Additional Lesson Vocabulary:
Lesson:		Instructional Time: 30 – 35 minutes
Opening: (7 minutes) <ul style="list-style-type: none"> Review different polygons- hexagon, quadrilateral, triangle, octagon, pentagon... T: “今天你会学习到关于不同的三角形和它们的名称。” <ul style="list-style-type: none"> Pass out whiteboards, eraser and markers. T: “在白板上画出一个三角形。” T: “三角形有哪些部分？告诉你旁边的同学。”		
Introduction to New Material (Direct Instruction): (5 minutes) <ul style="list-style-type: none"> Use page 284B of the Teachers’ Manual. Distribute the Teaching Tool 43. T: “你怎么为三角形分类的？” <ul style="list-style-type: none"> Go over the vocabulary (write and draw it on the board or use the vocab cards) 		
Guided Practice: (5 minutes) <u>Use the modeling cycle:</u> Teacher Does: <ul style="list-style-type: none"> Draw triangles on the board. T: “写出三角形的名称。” <ul style="list-style-type: none"> Continue with multiple triangles. 		
All Students Do: T: “在白板上画一个三角形然后请同学说出是什么种的三角形。请轮流做，每个同学都要做 3 次。”		
Independent Practice: (7 minutes) T: “写出 284 页上三角形的名称。”		
Closing: (5 minutes) <ul style="list-style-type: none"> Do problems 17-19 as a class. 		
Assessment:		
Guided and Independent Practice		