

Desmos Supported Activities for Geometry: Topics 4 - 6

Triangles and Quadrilaterals

Topic	Pearson Section	Desmos Activity	Embedded Desmos
Congruence	4 - 1	Triangle Congruence Card Sort	4 - 1 none
Isosceles and Equilateral Triangles	4 - 2		4 - 2 Explore & Reason 4 - 2 Example 1 Try It 4 - 2 Theorem 4 - 1 4 - 2 Theorem 4 - 2 4 - 2 Example 5 Try It
3 ACTS: Best Triangle		Best Triangle Practice*	Act 2 Content (Patty paper)
SAS, SSS, ASA, and AAS	4 - 3 and 4 - 4	Investigating Triangle Congruences Four in a Row Activity	4 - 3 Explore & Reason 4 - 4 none
HL & Medians/Altitudes	4 - 5 and 5 - 3	Points of Concurrency Card Sort	4 - 5 none 5 - 3 Example 1 Try It 5 - 3 Example 3 Try It (Centroid - parrot)
Inequalities in One Triangle	5 - 4	Inequality Thm Slider Inequality Thm Activity	5 - 4 Example 1
Perpendicular and Angle Bisectors	5 - 1	Construct Perpendicular Bisector Construct Angle Bisector	5 - 1 Example 1 Try It (page 2)
Classifying Polygons Polygon Sum Theorem	6 - 1	Basic Quadrilaterals (polygraph) Polygon Sum (advanced) Polygon Sum (basic)	6 - 1 Explore & Reason 6 - 1 Example 1 6 - 1 Theorem 6 - 1 6 - 1 Corollary 6 - 1 Theorem 6 - 2
Parallelograms	6 - 3	Investigating Quadrilateral Diagonals	6 - 3 Theorem 6 - 7 6 - 3 Theorem 6 - 8 6 - 3 Theorem 6 - 9 6 - 3 Theorem 6 - 10
Proving a Quad is a Parallelogram	6 - 4	Proving Parallelograms Teacher Guide Coordinate Plane Proofs	6 - 4 Explore & Reason

Items in red are modeled. Learn more about Desmos Geometry? <http://bit.ly/DesmosGeom> [Why use it?](#)