

6th Grade Unit 5 Support  
Geometric Concepts  
2014-15

CCSS/MPS	Activity	Khan Academy Link
MP2 MP4 MP3 MP6 MP7	Activity 22	<p>“Recognizing Triangles”  <a href="https://www.khanacademy.org/math/cc-fourth-grade-math/cc-4th-geometry-topic/cc-4th-classifying-shapes/v/recog-triangles-example">https://www.khanacademy.org/math/cc-fourth-grade-math/cc-4th-geometry-topic/cc-4th-classifying-shapes/v/recog-triangles-example</a></p>
		<p>“Triangles: Categorization by angle or equal sides”  <a href="https://www.khanacademy.org/math/cc-fourth-grade-math/cc-4th-geometry-topic/cc-4th-classifying-shapes/v/scalene-isosceles-equilateral-acute-right-obtuse">https://www.khanacademy.org/math/cc-fourth-grade-math/cc-4th-geometry-topic/cc-4th-classifying-shapes/v/scalene-isosceles-equilateral-acute-right-obtuse</a></p>
		<p>“Triangles: Using Angles to Categorize”  <a href="https://www.khanacademy.org/math/cc-fourth-grade-math/cc-4th-geometry-topic/cc-4th-classifying-shapes/v/scalene-isosceles-equilateral-from-angle">https://www.khanacademy.org/math/cc-fourth-grade-math/cc-4th-geometry-topic/cc-4th-classifying-shapes/v/scalene-isosceles-equilateral-from-angle</a></p>
6.G.A.1  MP2 MP3 MP4 MP6 MP7	Activity 23	<p>“Recalling Quadrilaterals”  <a href="https://www.khanacademy.org/math/cc-fourth-grade-math/cc-4th-geometry-topic/cc-4th-classifying-shapes/v/quadrilateral-overview">https://www.khanacademy.org/math/cc-fourth-grade-math/cc-4th-geometry-topic/cc-4th-classifying-shapes/v/quadrilateral-overview</a></p>
		<p>“Quadrilateral Properties”  <a href="https://www.khanacademy.org/math/cc-fourth-grade-math/cc-4th-geometry-topic/cc-4th-classifying-shapes/v/quadrilateral-properties">https://www.khanacademy.org/math/cc-fourth-grade-math/cc-4th-geometry-topic/cc-4th-classifying-shapes/v/quadrilateral-properties</a></p>
		<p>“Perimeter and Area: the basics”  <a href="https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-geometry-topic/cc-6th-area/v/perimeter-and-area-basics">https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-geometry-topic/cc-6th-area/v/perimeter-and-area-basics</a></p>
		<p>“Area of a Parallelogram”  <a href="https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-geometry-topic/cc-6th-area/v/area-of-a-parallelogram">https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-geometry-topic/cc-6th-area/v/area-of-a-parallelogram</a></p>
		<p>“Area of a Trapezoid”  <a href="https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-geometry-topic/cc-6th-area/v/area-of-a-trapezoid-1">https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-geometry-topic/cc-6th-area/v/area-of-a-trapezoid-1</a></p>

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		<p style="text-align: center;">“Area of a Triangle”</p> <p style="text-align: center;"><a href="https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-geometry-topic/cc-6th-area/v/area-of-triangle-in-grid">https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-geometry-topic/cc-6th-area/v/area-of-triangle-in-grid</a></p>
		<p style="text-align: center;">“Finding Area by Rearranging Parts”</p> <p style="text-align: center;"><a href="https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-geometry-topic/cc-6th-area/v/area-comparisons">https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-geometry-topic/cc-6th-area/v/area-comparisons</a></p>
		<p style="text-align: center;">“Finding Area by Breaking up the Parts”</p> <p style="text-align: center;"><a href="https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-geometry-topic/cc-6th-area/v/area-breaking-up-shape">https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-geometry-topic/cc-6th-area/v/area-breaking-up-shape</a></p>
6.G.A.3	Activity 24	<p style="text-align: center;">Parallelogram on the Coordinate Plane”</p> <p style="text-align: center;"><a href="https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-geometry-topic/cc-6th-area/v/area-breaking-up-shape">https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-geometry-topic/cc-6th-area/v/area-breaking-up-shape</a></p>
MP1 MP3 MP8 MP2 MP5		<p style="text-align: center;">“Quadrilateral on the Coordinate Plane”</p> <p style="text-align: center;"><a href="https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-geometry-topic/cc-6th-polygons-in-the-coordinate-plane/v/constructing-polygon-on-coordinate-plane-example">https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-geometry-topic/cc-6th-polygons-in-the-coordinate-plane/v/constructing-polygon-on-coordinate-plane-example</a></p>
6.G.A.4	Activity 25	<p style="text-align: center;">“Nets of Polyhedra”</p> <p style="text-align: center;"><a href="https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-geometry-topic/cc-6th-volume-surface-area/v/nets-of-polyhedra">https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-geometry-topic/cc-6th-volume-surface-area/v/nets-of-polyhedra</a></p>
MP1 MP2 MP4 MP8		<p style="text-align: center;">“Finding Surface Area: Nets of Polyhedra”</p> <p style="text-align: center;"><a href="https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-geometry-topic/cc-6th-volume-surface-area/v/surface-area-from-net">https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-geometry-topic/cc-6th-volume-surface-area/v/surface-area-from-net</a></p>
6.G.A.2	Activity 26	<p style="text-align: center;">“Volume of a Rectangular Prism”</p> <p style="text-align: center;"><a href="https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-geometry-topic/cc-6th-volume-surface-area/v/volume-of-a-rectangular-prism-with-fractional-dimensions">https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-geometry-topic/cc-6th-volume-surface-area/v/volume-of-a-rectangular-prism-with-fractional-dimensions</a></p>

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“Volume Word Problems”

<https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-geometry-topic/cc-6th-volume-surface-area/v/marbles-in-tank-volume>

“Volume using Fractional Cubes”

<https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-geometry-topic/cc-6th-volume-surface-area/v/volume-of-a-rectangular-prism-with-fractional-cubes>