





































	Grade K Units	Grade 1 Units	Grade 2 Units	Grade 3 Units	Grade 4 Units	Grade 5 Units
<b>Geometry</b>						
<b>Identify and describe shapes.</b>						
Describe shapes in the environment.	8, 11					
Describe position of objects relative to other objects.	8, 11					
Recognize and name shapes with different sizes and orientations.	8, 11					
Understand that 2-dimensional figures are flat.	8, 11					
Understand that 3-dimensional figures are solid.	8, 11					
<b>Analyze, compare, create, and compose shapes.</b>						
Analyze and compare 2-dimensional figures.	13					
Analyze and compare 3-dimensional figures.	13					
Build and draw shapes that can be found in the world.	13					
Compose simple shapes to form other shapes.	13					
<b>Reason with shapes and their attributes.</b>						
Distinguish between defining and non-defining attributes.		6, 13				
Build or draw shapes with given defining attributes.		6, 13				
Compose 2-dimensional and 3-dimensional figures.		6, 13				
Compose new shapes from composite shapes.		6, 13				
Recognize and draw 2-dimensional and 3-dimensional figures with specified attributes.			12			
Identify triangles, quadrilaterals, pentagons, hexagon, and cubes.			12			
Understand that shapes in different categories may share attributes.				7, 13		
Understand that shared attributes of shapes can define a larger category.				7, 13		

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Recognize rhombuses, rectangles, and squares as examples of quadrilaterals.				7, 13		
Classify two-dimensional figures in a hierarchy based on properties.						13
Use a Venn diagram to organize 2-dimensional figures based on attributes.						13
<b>Partition shapes into equal parts.</b>						
Partition circles and rectangles into two, three, or four equal parts.		6, 13	12			
Understand that decomposing shapes into more equal parts creates smaller parts.		6, 13				
Partition a rectangle into rows and columns of the same-size squares.			12			
Recognize that equal parts of identical wholes do not always have the same shape.			12			
Partition shapes into parts with equal areas.				7, 13		
Express the area of each equal part of a shape as a fraction of the whole.				7, 13		
<b>Draw and identify lines and angles and classify shapes by properties of their lines and angles.</b>						
Draw and identify points, lines, line segments, rays, and angles.					14	
Draw and identify parallel and perpendicular lines					14	
Draw and identify right, acute, and obtuse angles.					14	
Use angle measure to classify figures					14	
Identify figures with line symmetry.					14	
Draw lines of symmetry.					14	
<b>Understand the coordinate system.</b>						
Understand a coordinate system						13
Graph points on the first quadrant of the coordinate plane.						13
Interpret coordinate values of points in the first quadrant of the coordinate plane.						13