## Fifth Grade

## Math Learning Progression

Vocabulary: quadrilaterals, triangles, acute, obtuse, straight, right, area, equilateral, scalene, isosceles, square, rhombus, kite, rectangle, parallelogram, trapezoid

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Identify and classify attributes that determine the names of various quadrilaterals
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"I can identify and classify quadrilaterals by their appropriate names and match the names with visual pictures."

Formative Assessments: Geometric shapes Drawings Real-life examples Grabhic organizer

Demonstrate that rectangles with the same area can have different perimeters or with the same perimeter can have different areas
"I can explain and show the difference between perimeter and area and why perimeter and an area are labeled differently."

Formative Assessments:
Shape Cards
Geometric shapes Real-life examples
Graph paper
Power polygons

Demonstrate generalized formulas from transformations of triangles and quadrilaterals to find their areas
"I can change a
triangle or a parallelogram into a rectangle with exactly the same area."

Formative Assessments:
Triangles/rectangles
Geometric shapes
Real-life examples
Graph paper
Power polygons

Determine the perimeters and areas of triangles and parallelograms. CCSSM 6.G.1
"I can show you my process to find the area of a triangle and my process for finding the area of a
quadrilateral."
Formative Assessments:
Geometric shapes
Drawings
Real-life examples
Graph paper
Power polygons
Northwest Educational
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