



# Hattiesburg Public School District

## Grade 5 Mathematics Units

### 2015 – 2016



<b>Unit 8: Classifying Two-Dimensional Figures</b>			<b>Time Frame:</b> 3 Weeks (January 26- February 9)	
<b>Content Standards</b>			<b>Standards for Mathematical Practice</b>	
<b>Major Standards</b>			(1) Make sense of problems and persevere in solving them. (2) Reason abstractly and quantitatively. (3) Construct viable arguments and critique the reasoning of others. (4) Model with mathematics. (5) Use appropriate tools strategically. (6) Attend to precision. (7) Look for and make use of structure. (8) Look for and express regularity in repeated reasoning.	
<b>Supporting Standards</b>				
<b>Additional Standards</b>				
<b>5.G.3</b> Understand that attributes belonging to a category of two-dimensional figures also belong to all subcategories of that category. For example, all rectangles have four right angles and squares are rectangles, so all squares have four right angles.				
<b>5.G.4</b> Classify two-dimensional figures in a hierarchy based on properties.				
<b>Pre-requisite Standards</b>				
<b>Lesson 1</b>	<b>Lesson 2</b>	<b>Lesson 3</b>	<b>Lesson 4</b>	<b>Performance Task</b>
Lesson Topic: Identify Parallel and Perpendicular Standard Ref: 5.G.3 Resource/Strategy	Lesson Topic: Order Shapes in a Hierarchy Standard Ref: 5.G.3, 5.G.4 Resource/Strategy	Lesson Topic: Classify Two-Dimensional Figures Standard Ref: 5.G.3, 5.G.4 Resource/Strategy	Lesson Topic: Naming Triangles and their Properties Standard Ref: 5.G.3, 5.G.4 Resource/Strategy	