

Ouachita River School District
UNIT PLAN

Davis Subject: Math Grade Level: 4th unit 3A Date: _____ Appx Length (Days): _____18_____

UNIT TITLE: Unit 3A Geometry Ch 10,11	Student Learning Objectives: <i>What Will the Student Know and Be Able to Do Successfully by the End of This Unit?</i>
AR Academic Mathematics Standards: <i>Include Essential Learnings!</i> AR.Math.Content: 4. G.A.1 AR.Math.Content: 4. G.A.2 AR.Math.Content: 4. G.A.3 AR.Math.Content:	<p>The Student Will –Draw points, lines, line segments, rays, parallel, intersecting and perpendicular lines and identify these in two dimensional figures.</p> <p>The Student Will – Understand concepts of angles and angle measurement.</p> <p>The Student Will – Use protractor to measure and draw angles to the nearest degree and specified measure.</p>
Necessary Prerequisite Skills: <i>What will the Student Need to Know at the Beginning of This Unit?</i> Understand shapes in different categories may share attributes, and that the shared attributes can define a larger category.	Interventions: <i>What are My Plans for Intervening when Students are not Successful on Daily or Interim Assessments?</i> One on one with teacher Small group instruction Moby Max
Essential Questions/ Big Ideas: <i>Enduring Understanding, Relevance to Students, Overarching Objectives</i> 1. How are the different ideas about Geometry connected?	Math Practice Standards standard 1: make sense of problems & persevere in solving them standard 2: reason abstractly & quantitatively standard 3: construct viable arguments & critique the reasoning of others standard 4: model with mathematic standard 5: use appropriate tools strategically standard 6: attend to precision standard 7: look for & make use of structure standard 8: look for & express regularity in repeated reasoning

Learning Activities: <i>What Will the Teacher DO to Accomplish the Student Learning Objectives?</i>		V O C A B U L A R Y	Point, line, ray, endpoint, line segment, parallel, intersecting, perpendicular, angle, degree, one-degree angle, right angle, acute angle, obtuse angle
Model lesson and activities		Resources/Technology: <i>List of Websites, Read Aloud Books, Games & etc.</i> Textbook website Moby Max Math Facts in a Flash	
Collaborative grouping			
Assessments Type: <i>How Will I Know the Student Has Been Successful?</i>			
Daily/Exit Ticket Quick check	Interim: Mid-chapter check-for each chapter	Formative: End of Chapter test-for each chapter	