

Name _____ Geometry Team _____ Course _Pre AP Geometry_ Periods __All__ Date _Jan 12-16

Monday

Objective: Students will learn the basics of trigonometry and how to find missing side lengths.	Activities: *Do Now (Special RT) *Introduction to Model Trigonometry *Internet Video *Foldable Activity *Independent Practice: WS	Methodology x <input type="checkbox"/> Application x <input type="checkbox"/> Lecture/ Notes x <input type="checkbox"/> Audio/ Visual x <input type="checkbox"/> Coop. Learning x <input type="checkbox"/> Demonstration <input type="checkbox"/> Thinking Maps <input type="checkbox"/> Written <input type="checkbox"/> Review/ Reteach X <input type="checkbox"/> Independent Study <input type="checkbox"/> Other <input type="checkbox"/> Manipulatives/ Hands-on
Language Objective: Students will connect algebra and geometry vocabulary, and apply that vocabulary in speaking and written form. Key Words: Sine, Cosine, Tangent, Opposite, Adjacent, Hypotenuse	HOTS: Can you think of special uses for trigonometry? What phrases can you create with the letters SOHCAHTOA?	Assessment: x <input type="checkbox"/> Teacher Evaluation <input type="checkbox"/> Portfolio x <input type="checkbox"/> Peer/ Self-Evaluation <input type="checkbox"/> Test/ Quiz x <input type="checkbox"/> Written/ Oral Presentation <input type="checkbox"/> Other
Blooms: x <input type="checkbox"/> Remembering x <input type="checkbox"/> Analyzing x <input type="checkbox"/> Understanding x <input type="checkbox"/> Evaluating x <input type="checkbox"/> Applying x <input type="checkbox"/> Creating Modifications: Group Support/Peer Assistance Differentiated Instruction, Extended Time, Calculators, Computers, Internet	Content Specific Notes: Geometry 9A	Materials/ Resources <input type="checkbox"/> Textbook <input type="checkbox"/> Technology x <input type="checkbox"/> Worksheet <input type="checkbox"/> Other

Tuesday

Objective: Students will learn the basics of trigonometry and how to find missing side lengths and angles.	Activities: *Do Now (Special RT) *Introduction to Trigonometry *Internet Video *Foldable Activity *Independent Practice: WS	Methodology x <input type="checkbox"/> Application x <input type="checkbox"/> Lecture/ Notes x <input type="checkbox"/> Audio/ Visual x <input type="checkbox"/> Coop. Learning x <input type="checkbox"/> Demonstration <input type="checkbox"/> Thinking Maps <input type="checkbox"/> Written <input type="checkbox"/> Review/ Reteach X <input type="checkbox"/> Independent Study <input type="checkbox"/> Other <input type="checkbox"/> Manipulatives/ Hands-on
Language Objective: Students will connect algebra and geometry vocabulary, and apply that vocabulary in speaking and written form. Key Words: Sine, Cosine, Tangent, Opposite, Adjacent, Hypotenuse	HOTS: Can you think of special uses for trigonometry? What phrases can you create with the letters SOHCAHTOA?	Assessment: x <input type="checkbox"/> Teacher Evaluation <input type="checkbox"/> Portfolio x <input type="checkbox"/> Peer/ Self-Evaluation <input type="checkbox"/> Test/ Quiz x <input type="checkbox"/> Written/ Oral Presentation <input type="checkbox"/> Other

<p>Blooms:</p> <p> <input type="checkbox"/> Remembering <input checked="" type="checkbox"/> Analyzing <input type="checkbox"/> Understanding <input type="checkbox"/> Evaluating <input type="checkbox"/> Applying <input type="checkbox"/> Creating </p> <p>Modifications:</p> <p>Group Support/Peer Assistance Differentiated Instruction, Extended Time, Calculators, Computers, Internet</p>	<p>Content Specific Notes:</p> <p>Geometry 9A</p>	<p>Materials/ Resources</p> <p> <input type="checkbox"/> Textbook <input checked="" type="checkbox"/> Technology <input type="checkbox"/> Worksheet <input type="checkbox"/> Other </p>
Wednesday		
<p>Objective:</p> <p>Students will learn the basics of trigonometry and how to find missing side lengths and angles.</p>	<p>Activities:</p> <p>*Do Now SOHCAHTOA *Introduction to Inverse of Trig Function. *Independent Practice: WS in Group *Presentation</p>	<p>Methodology</p> <p> <input type="checkbox"/> Application <input checked="" type="checkbox"/> Lecture/ Notes <input type="checkbox"/> Audio/ Visual <input checked="" type="checkbox"/> Coop. Learning <input type="checkbox"/> Demonstration <input type="checkbox"/> Thinking Maps <input type="checkbox"/> Written <input type="checkbox"/> Review/ Reteach <input checked="" type="checkbox"/> Independent Study <input type="checkbox"/> Other <input type="checkbox"/> Manipulatives/ Hands-on </p>
<p>Language Objective:</p> <p>Students will connect algebra and geometry vocabulary, and apply that vocabulary in speaking and written form.</p> <p>Key Words: Inverse of Sine, Cosine, Tangent, Opposite, Adjacent, Hypotenuse</p>	<p>HOTS:</p> <p>How do you find the angle if sides are given?</p>	<p>Assessment:</p> <p> <input type="checkbox"/> Teacher Evaluation <input type="checkbox"/> Portfolio <input checked="" type="checkbox"/> Peer/ Self-Evaluation <input type="checkbox"/> Test/ Quiz <input checked="" type="checkbox"/> Written/ Oral Presentation <input type="checkbox"/> Other </p>
<p>Blooms:</p> <p> <input type="checkbox"/> Remembering <input type="checkbox"/> Analyzing <input type="checkbox"/> Understanding <input type="checkbox"/> Evaluating <input type="checkbox"/> Applying <input type="checkbox"/> Creating </p> <p>Modifications:</p> <p>Group Support/Peer Assistance Differentiated Instruction, Extended Time, Calculators, Computers, Internet</p>	<p>Content Specific Notes:</p> <p>Geometry 9A</p>	<p>Materials/ Resources</p> <p> <input type="checkbox"/> Textbook <input checked="" type="checkbox"/> Technology <input checked="" type="checkbox"/> Worksheet <input type="checkbox"/> Other </p>
Thursday		
<p>Objective:</p> <p>Students will learn the basics of trigonometry and how to find missing side lengths and angles.</p>	<p>Activities:</p> <p>*Do Now SOHCAHTOA *Introduction of Inverse Trigonometry Functions. *Independent Practice: WS in Group. *Presentation</p>	<p>Methodology</p> <p> <input type="checkbox"/> Application <input type="checkbox"/> Lecture/ Notes <input type="checkbox"/> Audio/ Visual <input type="checkbox"/> Coop. Learning <input type="checkbox"/> Demonstration <input type="checkbox"/> Thinking Maps <input type="checkbox"/> Written <input type="checkbox"/> Review/ Reteach <input checked="" type="checkbox"/> Independent Study <input type="checkbox"/> Other <input type="checkbox"/> Manipulatives/ Hands-on </p>
<p>Language Objective:</p> <p>Students will connect algebra and geometry vocabulary, and apply that vocabulary in speaking and written form.</p>	<p>HOTS:</p> <p>How do you find the angles when the sides measure are given?</p>	<p>Assessment:</p> <p> <input type="checkbox"/> Teacher Evaluation <input type="checkbox"/> Portfolio <input type="checkbox"/> Peer/ Self-Evaluation <input type="checkbox"/> Test/ Quiz <input checked="" type="checkbox"/> Written/ Oral Presentation <input type="checkbox"/> Other </p>

Key Words: Inverse of Sine, Cosine, Tangent, Opposite, Adjacent, Hypotenuse.		
Blooms: <input checked="" type="checkbox"/> Remembering <input checked="" type="checkbox"/> Analyzing <input checked="" type="checkbox"/> Understanding <input checked="" type="checkbox"/> Evaluating <input checked="" type="checkbox"/> Applying <input checked="" type="checkbox"/> Creating Modifications: Group Support/Peer Assistance Differentiated Instruction, Extended Time, Calculators, Computers, Internet	Content Specific Notes: Geometry 9A	Materials/ Resources <input type="checkbox"/> Textbook <input type="checkbox"/> Technology <input checked="" type="checkbox"/> Worksheet <input type="checkbox"/> Other
Friday		
Objective: Students will review the content and take the test.	Activities: <ul style="list-style-type: none"> • Review • Test 	Methodology <input type="checkbox"/> Application <input type="checkbox"/> Lecture/ Notes <input type="checkbox"/> Audio/ Visual <input type="checkbox"/> Coop. Learning <input type="checkbox"/> Demonstration <input type="checkbox"/> Thinking Maps <input type="checkbox"/> Written <input checked="" type="checkbox"/> Review/ Reteach <input type="checkbox"/> Independent Study <input type="checkbox"/> Other <input checked="" type="checkbox"/> Manipulatives/ Hands-on
Language Objective:	HOTS:	Assessment: <input type="checkbox"/> Teacher Evaluation <input type="checkbox"/> Portfolio <input type="checkbox"/> Peer/ Self-Evaluation <input checked="" type="checkbox"/> Test/ Quiz <input type="checkbox"/> Written/ Oral Presentation <input type="checkbox"/> Other
Blooms: <input type="checkbox"/> Remembering <input type="checkbox"/> Analyzing <input type="checkbox"/> Understanding <input checked="" type="checkbox"/> Evaluating <input checked="" type="checkbox"/> Applying <input type="checkbox"/> Creating Modifications: Extended Time for Special needs	Content Specific Notes: Geometry 9A	Materials/ Resources <input type="checkbox"/> Textbook <input type="checkbox"/> Technology <input type="checkbox"/> Worksheet <input type="checkbox"/> Other