Name: Geometry Team Course: Pre-AP Geometry Periods: All Date: Jan. 5 – 9, 2015

	Monday			
Objective:	Activities:	Methodology		
-Update Lesson Plans	Teacher Work Day	$x \square$ Application $x \square$ Lecture/ Notes		
-Update SmartBoard Lesson	-	x Audio/Visual x Coop. Learning		
-Incorporate Computer Activities		x Demonstration ☐ Thinking Maps x Written ☐ Review/		
		Reteach		
		x Independent Study Other		
		Manipulatives/ Hands-on		
Language Objective:	HOTS:	Assessment:		
		x Teacher Evaluation Portfolio x Peer/ Self-Evaluation Test/ Quiz		
		Written/ Oral Presentation Other		
Blooms:	Content Specific Notes:	Materials/ Resources		
x Remembering x Analyzing x Understanding x Evaluating	TEKS: Geom 2.A, Geom 1.A	Technology x Worksheet Other		
x Applying Creating	Geom 11.A, Geom 11.B,	X WORKSHEET GUIET		
Modifications: Group	Geom 11.C, Geom 5.A			
Support/Peer Assistance				
Differentiated Instruction,				
Extended Time, Calculators,				
Computers, Internet				
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Tuesday				
	Tuesday			
Objective:	Tuesday Activities:	Methodology		
Objective: Students will able to identify		x Application x Lecture/ Notes		
Students will able to identify Special Right Triangles,	*Do Now" warm up. *Introduction to Special	x Application x Lecture/ Notes x Audio/ Visual x Coop. Learning		
Students will able to identify Special Right Triangles, (30-60-90 and 45-45-90), and	*Do Now" warm up. *Introduction to Special Right Triangles SB.	x Application x Lecture/ Notes x Audio/ Visual x Coop. Learning x Demonstration Thinking Maps		
Students will able to identify Special Right Triangles, (30-60-90 and 45-45-90), and how to calculate their side	*Do Now" warm up. *Introduction to Special Right Triangles SB. *Foldable Activity	x Application x Lecture/ Notes x Audio/ Visual x Coop. Learning x Demonstration Thinking Maps		
Students will able to identify Special Right Triangles, (30-60-90 and 45-45-90), and	*Do Now" warm up. *Introduction to Special Right Triangles SB.	x Application x Lecture/ Notes x Audio/ Visual x Coop. Learning x Demonstration Thinking Maps x Written x Review/ Reteach x Independent Study Other		
Students will able to identify Special Right Triangles, (30-60-90 and 45-45-90), and how to calculate their side	*Do Now" warm up. *Introduction to Special Right Triangles SB. *Foldable Activity	x Application x Lecture/ Notes x Audio/ Visual x Coop. Learning x Demonstration Thinking Maps x Written x Review/ Reteach x Independent Study		
Students will able to identify Special Right Triangles, (30-60-90 and 45-45-90), and how to calculate their side lengths.	*Activities: *Do Now" warm up. *Introduction to Special Right Triangles SB. *Foldable Activity *Internet Presentation *Special RT Worksheet	x Application x Lecture/ Notes x Audio/ Visual x Coop. Learning x Demonstration Thinking Maps x Written x Review/ Reteach x Independent Study Other Manipulatives/ Hands-on		
Students will able to identify Special Right Triangles, (30-60-90 and 45-45-90), and how to calculate their side lengths. Language Objective:	*Activities: *Do Now" warm up. *Introduction to Special Right Triangles SB. *Foldable Activity *Internet Presentation *Special RT Worksheet HOTS:	x Application x Lecture/ Notes x Audio/ Visual x Coop. Learning x Demonstration Thinking Maps x Written x Review/ Reteach x Independent Study Other Manipulatives/ Hands-on Assessment:		
Students will able to identify Special Right Triangles, (30-60-90 and 45-45-90), and how to calculate their side lengths. Language Objective: Students will connect algebra and	*Activities: *Do Now" warm up. *Introduction to Special Right Triangles SB. *Foldable Activity *Internet Presentation *Special RT Worksheet HOTS: So what makes them different	x Application x Lecture/ Notes x Audio/ Visual x Coop. Learning x Demonstration Thinking Maps x Written x Review/ Reteach x Independent Study Other Manipulatives/ Hands-on Assessment: x Teacher Evaluation		
Students will able to identify Special Right Triangles, (30-60-90 and 45-45-90), and how to calculate their side lengths. Language Objective: Students will connect algebra and geometry vocabulary, and apply	*Activities: *Do Now" warm up. *Introduction to Special Right Triangles SB. *Foldable Activity *Internet Presentation *Special RT Worksheet HOTS:	x Application x Lecture/ Notes x Audio/ Visual x Coop. Learning x Demonstration Thinking Maps x Written x Review/ Reteach x Independent Study Other Manipulatives/ Hands-on Assessment:		
Students will able to identify Special Right Triangles, (30-60-90 and 45-45-90), and how to calculate their side lengths. Language Objective: Students will connect algebra and geometry vocabulary, and apply that vocabulary in speaking and	*Do Now" warm up. *Introduction to Special Right Triangles SB. *Foldable Activity *Internet Presentation *Special RT Worksheet HOTS: So what makes them different from other right triangles?	x Application x Lecture/ Notes x Audio/ Visual x Coop. Learning x Demonstration Thinking Maps x Written x Review/ Reteach x Independent Study Other Manipulatives/ Hands-on Assessment: x Teacher Evaluation Portfolio x Peer/ Self-Evaluation Test/ Quiz		
Students will able to identify Special Right Triangles, (30-60-90 and 45-45-90), and how to calculate their side lengths. Language Objective: Students will connect algebra and geometry vocabulary, and apply that vocabulary in speaking and written form.	*Do Now" warm up. *Introduction to Special Right Triangles SB. *Foldable Activity *Internet Presentation *Special RT Worksheet HOTS: So what makes them different from other right triangles? Where do they come from, and	x Application x Lecture/ Notes x Audio/ Visual x Coop. Learning x Demonstration Thinking Maps x Written x Review/ Reteach x Independent Study Other Manipulatives/ Hands-on Assessment: x Teacher Evaluation Portfolio x Peer/ Self-Evaluation Test/ Quiz x Written/ Oral Presentation		
Students will able to identify Special Right Triangles, (30-60-90 and 45-45-90), and how to calculate their side lengths. Language Objective: Students will connect algebra and geometry vocabulary, and apply that vocabulary in speaking and written form. Key Words: Right Triangle,	*Do Now" warm up. *Introduction to Special Right Triangles SB. *Foldable Activity *Internet Presentation *Special RT Worksheet HOTS: So what makes them different from other right triangles?	x Application x Lecture/ Notes x Audio/ Visual x Coop. Learning x Demonstration Thinking Maps x Written x Review/ Reteach x Independent Study Other Manipulatives/ Hands-on Assessment: x Teacher Evaluation Portfolio x Peer/ Self-Evaluation Test/ Quiz		
Students will able to identify Special Right Triangles, (30-60-90 and 45-45-90), and how to calculate their side lengths. Language Objective: Students will connect algebra and geometry vocabulary, and apply that vocabulary in speaking and written form. Key Words: Right Triangle, Vertex, Hypotenuse, Legs,	*Do Now" warm up. *Introduction to Special Right Triangles SB. *Foldable Activity *Internet Presentation *Special RT Worksheet HOTS: So what makes them different from other right triangles? Where do they come from, and	x Application x Lecture/ Notes x Audio/ Visual x Coop. Learning x Demonstration Thinking Maps x Written x Review/ Reteach x Independent Study Other Manipulatives/ Hands-on Assessment: x Teacher Evaluation Portfolio x Peer/ Self-Evaluation Test/ Quiz x Written/ Oral Presentation		
Students will able to identify Special Right Triangles, (30-60-90 and 45-45-90), and how to calculate their side lengths. Language Objective: Students will connect algebra and geometry vocabulary, and apply that vocabulary in speaking and written form. Key Words: Right Triangle, Vertex, Hypotenuse, Legs, Radical	*Activities: *Do Now" warm up. *Introduction to Special Right Triangles SB. *Foldable Activity *Internet Presentation *Special RT Worksheet HOTS: So what makes them different from other right triangles? Where do they come from, and how can I recreate them?	x Application x Lecture/ Notes x Audio/ Visual x Coop. Learning x Demonstration Thinking Maps x Written x Review/ Reteach x Independent Study Other Manipulatives/ Hands-on Assessment: x Teacher Evaluation Portfolio x Peer/ Self-Evaluation Test/ Quiz x Written/ Oral Presentation Other		
Students will able to identify Special Right Triangles, (30-60-90 and 45-45-90), and how to calculate their side lengths. Language Objective: Students will connect algebra and geometry vocabulary, and apply that vocabulary in speaking and written form. Key Words: Right Triangle, Vertex, Hypotenuse, Legs, Radical Blooms:	*Activities: *Do Now" warm up. *Introduction to Special Right Triangles SB. *Foldable Activity *Internet Presentation *Special RT Worksheet HOTS: So what makes them different from other right triangles? Where do they come from, and how can I recreate them? Content Specific Notes:	x Application x Lecture/ Notes x Audio/ Visual x Coop. Learning x Demonstration Thinking Maps x Written x Review/ Reteach x Independent Study Other Manipulatives/ Hands-on Assessment: x Teacher Evaluation Portfolio x Peer/ Self-Evaluation Test/ Quiz x Written/ Oral Presentation Other Materials/ Resources		
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Students will able to identify Special Right Triangles, (30-60-90 and 45-45-90), and how to calculate their side lengths. Language Objective: Students will connect algebra and geometry vocabulary, and apply that vocabulary in speaking and written form. Key Words: Right Triangle, Vertex, Hypotenuse, Legs, Radical Blooms: x Remembering x Analyzing x Understanding x Evaluating x Applying x Creating	*Activities: *Do Now" warm up. *Introduction to Special Right Triangles SB. *Foldable Activity *Internet Presentation *Special RT Worksheet HOTS: So what makes them different from other right triangles? Where do they come from, and how can I recreate them? Content Specific Notes:	x Application x Lecture/ Notes x Audio/ Visual x Coop. Learning x Demonstration Thinking Maps x Written x Review/ Reteach x Independent Study Other Manipulatives/ Hands-on Assessment: x Teacher Evaluation Portfolio x Peer/ Self-Evaluation Test/ Quiz x Written/ Oral Presentation Other Materials/ Resources Textbook x Technology		
Students will able to identify Special Right Triangles, (30-60-90 and 45-45-90), and how to calculate their side lengths. Language Objective: Students will connect algebra and geometry vocabulary, and apply that vocabulary in speaking and written form. Key Words: Right Triangle, Vertex, Hypotenuse, Legs, Radical Blooms: x Remembering x Analyzing x Understanding x Evaluating	*Activities: *Do Now" warm up. *Introduction to Special Right Triangles SB. *Foldable Activity *Internet Presentation *Special RT Worksheet HOTS: So what makes them different from other right triangles? Where do they come from, and how can I recreate them? Content Specific Notes:	x Application x Lecture/ Notes x Audio/ Visual x Coop. Learning x Demonstration Thinking Maps x Written x Review/ Reteach x Independent Study Other Manipulatives/ Hands-on Assessment: x Teacher Evaluation Portfolio x Peer/ Self-Evaluation Test/ Quiz x Written/ Oral Presentation Other Materials/ Resources Textbook x Technology		

Differentiated Instruction,				
Extended Time, Calculators,				
Computers, Internet				
Wednesday				
Objective:	Activities:	Methodology		
Students will able to identify	*Introduction to Special	x Application x Lecture/ Notes		
Special Right Triangles,	Right Triangles SB.	x Audio/ Visual x Coop. Learning x Demonstration Thinking Maps		
(30-60-90 and 45-45-90), and	*Foldable Activity	x Demonstration Thinking Maps x Written x Review/ Reteach		
how to calculate their side	*Internet Presentation	x Independent Study Other		
lengths.	*Special RT Worksheet	Manipulatives/ Hands-on		
Language Objective:	HOTS:	Assessment:		
Students will connect algebra and	So what makes them different	x Teacher Evaluation Portfolio		
geometry vocabulary, and apply	from other right triangles?	x Peer/ Self-Evaluation Test/ Quiz		
that vocabulary in speaking and		x Written/ Oral Presentation Other		
written form.	Where do they come from, and	Oulci		
Key Words: Right Triangle,	how can I recreate them?			
Vertex, Hypotenuse, Legs,				
Radical				
Blooms:	Content Specific Notes:	Materials/ Resources		
Remembering Analyzing Understanding Evaluating	TEKS: Geometry 9B	☐ Textbook x☐ Technology x☐ Worksheet ☐ Other		
Applying Creating		NOTESHEET CHIEF		
Modifications				
Group Support/Peer Assistance				
Differentiated Instruction,				
Extended Time, Calculators,				
Computers, Internet				
	Thursday			
Objective:	Activities:	Methodology		
Students will learn the	*Do Now (Special RT)	x Application x Lecture/ Notes x Audio/ Visual x Coop. Learning		
basics of trigonometry and	*Introduction to	x Demonstration Thinking Maps		
how to find missing side	Trigonometry	x Written x Review/ Reteach		
lengths and angles.	*Internet Video	x Independent Study Other		
	*Foldable Activity	Manipulatives/ Hands-on		
	*Independent Practice: WS			
Language Objective:	HOTS:	Assessment:		
Students will connect algebra and	Can you think of special	x Teacher Evaluation Portfolio		
geometry vocabulary, and apply	uses for trigonometry?	Peer/ Self-Evaluation Test/ Quiz		
that vocabulary in speaking and		x Written/ Oral Presentation Other		
written form.	What phrases can you	Guioi		
Key Words: Sine, Cosine,	create with the letters			
Tangent, Opposite, Adjacent,	SOHCAHTOA?			
Hypotenuse				
Blooms:	Content Specific Notes:	Materials/ Resources		
x Remembering x Analyzing x Understanding x Evaluating	Geometry 9A	Textbook x Technology x Worksheet □ Other		
x Applying x Creating		- Substantial Substantial		

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