

Monday

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| <p>Objective: Students will learn the basics of trigonometry and how to find missing side lengths.</p> | <p>Activities: *Do Now (Special RT) *Introduction to Model Trigonometry *Internet Video *Foldable Activity *Independent Practice: WS</p> | <p>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 type="checkbox"/> Review/ Reteach X <input type="checkbox"/> Independent Study <input type="checkbox"/> Other <input type="checkbox"/> Manipulatives/ Hands-on</p> |
| <p>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</p> | <p>HOTS: Can you think of special uses for trigonometry? What phrases can you create with the letters SOHCAHTOA?</p> | <p>Assessment: <input type="checkbox"/> Teacher Evaluation <input type="checkbox"/> Portfolio <input type="checkbox"/> Peer/ Self-Evaluation <input type="checkbox"/> Test/ Quiz <input type="checkbox"/> Written/ Oral Presentation <input type="checkbox"/> Other</p> |
| <p>Blooms: <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: Group Support/Peer Assistance Differentiated Instruction, Extended Time, Calculators, Computers, Internet</p> | <p>Content Specific Notes: Geometry 9A</p> | <p>Materials/ Resources <input type="checkbox"/> Textbook <input type="checkbox"/> Technology <input checked="" type="checkbox"/> Worksheet <input type="checkbox"/> Other</p> |

Tuesday

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| <p>Objective: Students will learn the basics of trigonometry and how to find missing side lengths and angles.</p> | <p>Activities: *Do Now (Special RT) *Introduction to Trigonometry *Internet Video *Foldable Activity *Independent Practice: WS</p> | <p>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 type="checkbox"/> Review/ Reteach X <input type="checkbox"/> Independent Study <input type="checkbox"/> Other <input type="checkbox"/> Manipulatives/ Hands-on</p> |
| <p>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</p> | <p>HOTS: Can you think of special uses for trigonometry? What phrases can you create with the letters SOHCAHTOA?</p> | <p>Assessment: <input type="checkbox"/> Teacher Evaluation <input type="checkbox"/> Portfolio <input type="checkbox"/> Peer/ Self-Evaluation <input type="checkbox"/> Test/ Quiz <input type="checkbox"/> Written/ Oral Presentation <input type="checkbox"/> Other</p> |

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| <p>Blooms: <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: Group Support/Peer Assistance Differentiated Instruction, Extended Time, Calculators, Computers, Internet</p> | <p>Content Specific Notes: Geometry 9A</p> | <p>Materials/ Resources <input type="checkbox"/> Textbook <input checked="" type="checkbox"/> Technology <input checked="" type="checkbox"/> Worksheet <input type="checkbox"/> Other</p> |
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Wednesday

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

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| <p>Objective: Students will learn the basics of trigonometry and how to find missing side lengths and angles.</p> | <p>Activities: *Do Now SOHCAHTOA *Introduction of Inverse Trigonometry Functions. *Independent Practice: WS in Group. *Presentation</p> | <p>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 type="checkbox"/> Review/ Reteach <input checked="" type="checkbox"/> Independent Study <input type="checkbox"/> Other <input type="checkbox"/> Manipulatives/ Hands-on</p> |
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| <p>Language Objective: Students will connect algebra and geometry vocabulary, and apply that vocabulary in speaking and written form.</p> | <p>HOTS: How do you find the angles when the sides measure are given?</p> | <p>Assessment: <input type="checkbox"/> Teacher Evaluation <input type="checkbox"/> Portfolio <input type="checkbox"/> Peer/ Self-Evaluation <input type="checkbox"/> Test/ Quiz <input type="checkbox"/> Written/ Oral Presentation <input type="checkbox"/> Other</p> |
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| 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 |