**ADVANCED ALGEBRA & TRIG ASSIGNMENTS**

**Assignments for the week of March 21-25**

* Monday: WS “Rotating on the Circle” 1-43 odd
* Tuesday: WS “6 Trig Functions” 1-39 odd
* Wednesday: WS “Finding Exact Values…” 1-8, 10-20 even
* Thursday: Test on the Unit Circle

WS “Simplifying Using Trig Identities”

* Friday: Good Friday—Happy Easter!

**Assignments for the week of March 28-April 1**

* Monday: WS “Simplifying Using Trig Identities”
* Tuesday: WS “Simplifying Trig Expressions and Verifying Trig Identities” 1-10
* Wednesday: WS “Simplifying Trig Expressions and Verifying Trig Identities” 11-22
* Thursday: Practice and review
* Friday: Test on Intro to Trig

**Assignments for the week of April 4-8**

* Monday: WS Graphing Sine and Cosine Functions with NO Translations
* Tuesday: WS Graphing Sine and Cosine Functions with Translations
* Wednesday: WS Graphing Secant and Cosecant Functions
* Thursday: WS Graphing Tangent and Cotangent Functions
* Friday: Quiz on sin, cos, sec, csc graphs

WS “Inverse Trig Graphs” 1-3

**Assignments for the week of April 11-15**

* Monday: WS “Inverse Trig Graphs” 1-8

WS “Review Chapter 4 Graphing Test” 1-6

WS “Advanced Algebra and Trig Graphing Review” 1-6

* Tuesday: WS “Inverse Trig Graphs” 9-12
* WS “Writing Equations in Cosine and Sine Form”
* Wednesday: WS Word Problems
* Thursday: Review
* Friday: Test on Graphing the 9 Trig Functions and Sinusoidal Applications

**Assignments for the week of April 18-22**

* Monday: CBL Spring Experiment
* Tuesday: WS “Finding an Inverse” 1-40
* Wednesday: WS “Finding an Inverse” 41-82
* Thursday: WS “Solving Trig Equations on a Finite Domain with Exact Solutions”
* Friday: Quiz on finding an inverse

WS “Solving Trig Equations on a Finite Domain with Non-Exact Solutions”9-15 odd

**Assignments for the week of April 25-29**

* Monday: WS “Solve Trig Inverse on the Unit Circle” 1-9 odd
* Tuesday: WS “Solve Trig Inverse Part II” 1-9 odd
* Wednesday: WS “Solve Trig Equations with ” 1-5
* Thursday: WS “Solving Trig Equations (without Identities) Review”

WS “Solve Trig Equations with ” 6

* Friday: Test on Finding Trig Inverses and Solving Trig Equations

**ADVANCED ALGEBRA & TRIG ASSIGNMENTS**

**Assignments for the week of May 2-6**

* Monday: WS “Finding Exact Measures Using Trig Identities” 1-5, 11-19
* Tuesday: WS “Finding Exact Measures Using Trig Identities” 20-29
* Wednesday: WS “Finding Exact Measures Using Trig Identities” 30 A,D,E and 31 B,C,H
* Thursday: Test on Deriving Sum and Difference Identities

WS “Finding Exact Measures Using Trig Identities” 32, 35-40

* Friday: Test on Deriving Double- and Half-Angle Identities

WS “Finding Exact Measures Using Trig Identities” 41-48

**Assignments for the week of May 9-13**

* Monday: WS “Recognizing Identities Practice”

WS “Solving Equations and Inequalities Using Trig Identities” 1-12

* Tuesday: Quiz on Using Trig Identities to Find Exact Measures

WS “Solving Equations and Inequalities Using Trig Identities” 1-12

* Wednesday: WS “Review”
* Thursday: Test on Using Trig Identities to Evaluate and Solve
* Friday: WS Right Triangle Trig Word Problems

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**Planned Assignments for the week of May 16-20**

* Monday: WS Laws of Sines and Cosines
* Tuesday: WS Finding Areas
* Wednesday: WS Review
* Thursday: Some Seniors: Exam

Juniors: Test on Triangle Trigonometry

* Friday: Juniors: Review for Exam

Seniors: Senior Tea and prepare for Awards Program

**Seniors’ Exam: Thursday, May 19**

**Underclass Exam: Thursday, May 26**

Please remember to bring in the $5 Math fee!