

Geometry Honors- Sequence

Hello and welcome to the Sequence for Geometry Honors. If you have any questions email me at mvaudo@nrpsk12.org

Sequence & Pacing & Master 2024-25

PREVIOUS DATES ARE DOWN BELOW!

W 6/11 Last Green Day of classes

Review for Final Exam

- Delta G Review for Final
- [Practice Exam](#)
- Need more practice? [Chapter Reviews](#)

R 6/12 Last Gold Day of classes

Review for Final Exam

- Delta G Review for Final
- [Practice Exam](#)
- Need more practice? [Chapter Reviews](#)

F 6/13 AB Exams (Half Day)

Final Exam- 90 minutes. 100 points. 10:25am-11:55am.

- 35 MC (2 points each)
- 6 Short Answer (5 points each)
- Calculator permitted.
- [Reference sheet](#)
- No extra time.
- No corrections.
- No make ups.

M 6/16 EF Exams (Half Day)

Final Exam- 90 minutes. 100 points. 8:45am-10:15am.

- 35 MC (2 points each)
- 6 Short Answer (5 points each)
- Calculator permitted.
- [Reference sheet](#)
- No extra time.
- No corrections.
- No make ups.

T 6/17 CD Exams (Half Day)

W 6/18 GH Exams (Half Day)

F 6/20 Half Day ABCDEFGH (no powerblock)

Sequence 2024-25

R 9/5

Names at the door. GClass Code. (10)

Bags in the middle of your group.

[First Day Agenda](#) (15) [Syllabus](#)

No Calculator for Unit 1

HW

- Complete [Syllabus Sign Sheet](#) (GForm)

F 9/6

Names at the door. GClass Code. (10)

Bags in the middle of your group.

[First Day Agenda](#) (15) [Syllabus](#)

No Calculator for Unit 1

[1.1 Practice Worksheet](#) #1-7,11-14 (seat crews. They present) (10)

[1.1 Sketches Worksheet](#) (I do) (10)

[1.2 Bisector Worksheet](#) #1,13,15 (I do, we do, they do) (5)

HW

- Complete [Syllabus Sign Sheet](#) (GForm)
- [1.1](#) Prob Set #3-23odd,27-33odd,39-45odd
 - No work to show
 - (on paper because Big Ideas isn't set up yet)

M 9/9

Clap- TBD

[1.1 Practice Worksheet](#) #1-7,11-14 (seat crews. They present) (10)

[1.1 Sketches Worksheet](#) (I do) (10)

[1.1 Index Card Coplanar Model](#) & [Qs](#)- 20 mins - coplanar- non coplanar

[1.2 Bisector Worksheet](#) #1,13,15 (I do, we do, they do) (5)

[1.3 Distance & Midpoint Guided Discovery](#) (40 Dis)

HW

- [1.1](#) Prob Set #3-23odd,27-33odd,39-45odd
 - No work to show
 - (on paper because Big Ideas isn't set up yet)
- Fill out the [1.3 Guided Discovery](#) while watching the [Midpoint Video](#) (8:51)

T 9/10

Clap- Michael knows it.

[1.1 Index Card Coplanar Model](#) & [Qs](#)- 20 mins - coplanar- non coplanar

[1.2 Bisector Worksheet](#) #1,13,15 (I do, we do, they do) (5)

[1.3 Distance & Midpoint Guided Discovery](#) (40 Dis)

HW

- Fill out the [1.3 Guided Discovery](#) while watching the [Midpoint Video](#) (8:51) (on page 4D in your Topic A 1.1-1.3 Packet)
- What type of quadrilateral is it? (from class on page 4B)

W 9/11

Quiz Monday (Details below). First half or 2nd half?

[B 9-11](#)

[1.3 Distance & Midpoint Guided Discovery](#) #1,3 (20)

[1.1 Index Card Coplanar Model](#) & [Qs](#)- 20 mins

R 9/12

Clap- Michael. 2 Clap. 2 Desk. Clap. Call and response.

Quiz Monday (Details below). First half or 2nd half?

[B 9-11](#)

[1.3 Distance & Midpoint Guided Discovery](#) #1,2,3 (25)

[1.2 Bisector Worksheet](#) #1,13,15 (I do, we do, they do) (5)

(1.2 Bisector Worksheet) #1,13,15 (I do, we do, they do) (5) 1.3 Prob Set Big Ideas #7,9,15-29odd (15) • (No work, no credit) • Go by due dates on Sequence (not by Big Ideas due dates) Study Plan: • Go over all class and homework resources • 1.1 Prob Set #4-24even,28-34 even,40-46even • 1.2 Bisector Worksheet #2,14,16 • 1.3 Midpoint & Distance Practice Worksheet • 1.3 Distance & Midpoint Guided Discovery #2 (TVs) • 1.3 Prob Set #8,10,16-30even • 1.1-1.3 Challenge Problems HW • Finish 1.3 Prob Set Big Ideas #7,9,15-29odd (Show work) • Study for Quiz (similar to classwork and Big Ideas assignments) • Bring Headphones (always)	1.3 Prob Set Big Ideas #7,9,15-29odd (30 mins) • (No work, no credit) • Go by due dates on Sequence (not by Big Ideas due dates) Study Plan: • Go over all class and homework resources • 1.1 Prob Set #4-24even,28-34 even,40-46even • 1.2 Bisector Worksheet #2,14,16 • 1.3 Midpoint & Distance Practice Worksheet • 1.3 Prob Set #8,10,16-30even • 1.1-1.3 Challenge Problems HW • Finish 1.3 Prob Set Big Ideas (No work, no credit) • Study for Quiz (similar to classwork and Big Ideas assignments) • Bring Headphones (always)
F 9/13 Quiz 1.1 & 1.3 (30 minutes total. 19 questions. No extra time. No calculator needed) Intro to Constructions Packet #1-3 (30 mins) HW • Ch5L2 VCheck Angle Bisectors of a Triangle (go to itutoring.com. Login username: vaudo password: northreading. Click Courses. Click Geometry. Scroll on the right and find the video to watch which you fill out the VCheck Google Form (VIDEO IS GIVING PEOPLE TROUBLE. IF THAT'S YOU THEN NO WORRIES) • Write great instructions for constructing and equilateral triangle	M 9/16 Quiz 1.1 & 1.3 (30 minutes total. 19 questions. No extra time. No calculator needed) Intro to Constructions Packet #1-3 (30 mins) HW • Ch5L2 VCheck Angle Bisectors of a Triangle. (go to itutoring.com. Login username: vaudo password: northreading. Click Courses. Click Geometry. Scroll on the right and find the video to watch which you fill out the VCheck Google Form
T 9/17 Clap. Right to left. 1,3 (under leg), 2 desk. End clap. Itutoring working? Quizzes back. Questions. Intro to Constructions Packet #4-7 (60 mins) #4 Solutions HW • Ch5L3 VCheck Perpendicular Bisectors of a Triangle. (go to itutoring.com. Login username: vaudo password: northreading.	W 9/18 Follow Michael Intro to Constructions Packet • They do #3 • Geometer's steps for Equilateral Triangle (via #4) • #4-9 (60 mins) #4 Solutions HW • Ch5L3 VCheck Perpendicular Bisectors of a Triangle. (go to itutoring.com. Login username: vaudo password: northreading.

Click Courses. Click Geometry. Scroll on the right and find the video to watch which you fill out the VCheck Google Form	Click Courses. Click Geometry. Scroll on the right and find the video to watch which you fill out the VCheck Google Form
R 9/19 Intro to Constructions Packet • Do copy angle instructions • They practice • #9-15 (60 mins) HW • Ch5L4 VCheck The Incenter of a Triangle • Ch5L5 VCheck The Circumcenter of a Triangle (go to itutoring.com. Login username: vaudo password: northreading. Click Courses. Click Geometry. Scroll on the right and find the video to watch which you fill out the VCheck Google Form	F 9/20 (Half Day) Intro to Constructions Packet • Do copy angle instructions • They practice • #9-11 HW • Ch5L4 VCheck The Incenter of a Triangle • Ch5L5 VCheck The Circumcenter of a Triangle (go to itutoring.com. Login username: vaudo password: northreading. Click Courses. Click Geometry. Scroll on the right and find the video to watch which you fill out the VCheck Google Form
M 9/23 Intro to Constructions Packet #16-26 (60 mins) HW • Look over your packet	T 9/24 Intro to Constructions Packet #12-24 (60 mins) HW • Look over your packet
W 9/25 Topic A- Review Packet (Collected before quiz) Repetition Packet <u>Study Plan:</u> • Reread & refresh Intro to Constructions Packet. Mark any pages and examples that you are not 100% confident with. Make summary notes that will help you recall what to do for each construction. • Complete Topic A- Review Packet • Complete Repetition Packet • Print and redo the hardest problems, and ones you marked as difficult on your Intro to Constructions Packet • Watch Construction Videos if you need help. HW • Topic A- Review Packet (Collected before quiz)	R 9/26 Intro to Constructions Packet #25,26 (60 mins) Topic A- Review Packet (Collected before quiz) Repetition Packet <u>Study Plan:</u> • Reread & refresh Intro to Constructions Packet. Mark any pages and examples that you are not 100% confident with. Make summary notes that will help you recall what to do for each construction. • Complete Topic A- Review Packet • Complete Repetition Packet • Print and redo the hardest problems, and ones you marked as difficult on your Intro to Constructions Packet • Watch Construction Videos if you need help. HW • Topic A- Review Packet (Collected before quiz)

F 9/27

Quiz- Topic A- Intro to Constructions. (40 mins)

- 13 questions. 2 write steps.
- 50 points.
- No calculator.
- No extra time.
- No corrections.
- No make ups.

When done:

- Quiz goes on blue folder out back.
- Start [BL6 Packet- Solve for Unknown Angles at a Point](#) (on PAGE 2A)

After Quiz:

- [2.1 Conditionals Exercises](#) (We do) and [solutions](#) and [video](#)
- Prob Set [2.1](#) #5,10,11,13,21,30,31,36 (Big Ideas). They do.
- Notes:
 - “Go by due dates on GClass not Big Ideas”
 - [2.1 Conditionals Notes](#) is a reference sheet
 - [2.1 Practice Worksheet A & B](#) Extra Practice

HW

- [Ch2L3 VCheck](#) Converse of Conditional Statements (10:52)
- [2.1](#) Prob Set (on Big Ideas) (no work to show)

M 9/30

Quiz- Topic A- Intro to Constructions. (40 mins)

- 13 questions. 2 write steps.
- 50 points.
- No calculator.
- No extra time.
- No corrections.
- No make ups.

When done:

- Quiz goes on blue folder out back.
- Start [BL6 Packet- Solve for Unknown Angles at a Point](#)

After Quiz:

- [2.1 Conditionals Exercises](#) (We do) and [solutions](#) and [video](#)
- Prob Set [2.1](#) #5,10,11,13,21,30,31,36 (Big Ideas). They do.
- Notes:
 - “Go by Sequence due dates, not Big Ideas”
 - [2.1 Conditionals Notes](#) is a reference sheet
 - [2.1 Practice Worksheet A & B](#) Extra Practice

HW

- [Ch2L3 VCheck](#) Converse of Conditional Statements (10:52)
- [2.1](#) Prob Set (on Big Ideas) (no work to show)

T 10/1

Quizzes back

[BL6 Packet](#) & [Solutions](#) and [Continued Solution](#) (40 mins)

- Page 1-2 (We do) (5 mins)
- Remaining pages (they do) (30 mins)
- We go over 1 or 2. (5 mins)

[List of Proof Reasons BL6-BL11, Ch2-Ch3](#). I present (10 mins)

Flash Cards Set 1 & Set 2 (10 mins) (I put titles up)

HW

- [Ch3L3 VCheck](#) Parallel Lines with Transversals and Angle Theorems
- BL6 Packet pages 2A-2F

W 10/2

Quizzes back (5 mins)

[BL6 Packet](#) & [Solutions](#) and [Continued Solution](#)

- Page 1-2 (We do) (10 mins)
- Remaining pages (they do) (30 mins)
- We go over #10 (5 mins)

[List of Proof Reasons BL6-BL11, Ch2-Ch3](#). I present (10 mins)

Flash Cards Set 1 & Set 2 (10 mins) (I put titles up)

HW

- Finish BL6 Packet Page 2A-2I
- [Ch3L3 VCheck](#) Parallel Lines with Transversals and Angle Theorems
- Study Flash Cards [List of Proof Reasons](#)

R 10/3

F 10/4

Quiz Next Class on Flash Cards Flash Cards Set 1 & Set 2 (10 mins) (Pictures up) - same as HW • Proof Reasons Grouped BL6 Packet & Solutions and Continued Solution • We answer homework questions (#12?) • They do #1-3 on Page 2G BL7 Packet- Solve for Unknown Angles with Transversals and Sols • Page 1-2 (We do) • Exc #1,4,6 (I do) • Finish Packet HW • Finish BL6 Page 2G & 2H & 2I • Finish BL7 Packet Page 3B-3E • Ch4L5 VCheck Exterior Angles of a Triangle • Ch2-Ch3 Flash Cards Matching GForm (study for quiz)	Quiz Next Class on Flash Cards Flash Cards Set 1 & Set 2 (10 mins) (Pictures up) - same as HW • Proof Reasons Grouped BL6 Packet & Solutions and Continued Solution • We answer homework questions BL7 Packet- Solve for Unknown Angles with Transversals and Sols • Page 1-2 (We do) • Exc #1,4,6 (I do) • Finish Packet HW • Finish BL7 Packet • Ch4L5 VCheck Exterior Angles of a Triangle • Ch2-Ch3 Flash Cards Matching GForm (study for quiz)
M 10/7 Quiz- Flash Cards- GForm- Post on GClass- Locked Mode (10 mins) When Done: • Start page 4A (the BL8 Packet) BL8 Packet- Solve for Unknown Angles in a Triangle and Solutions • Page 1 and Exc #1-2 HW • BL8 packet Finish (thru page 4E)	T 10/8 Quiz- Flash Cards- GForm- Post on GClass- Locked Mode (10 mins) When Done: • Start page 4A (the BL8 Packet) BL8 Packet- Solve for Unknown Angles in a Triangle and Solutions • Page 1 and Exc #1-2 HW • BL8 packet Finish (thru page 4E)
W 10/9 Flash Cards Matching on Board Set 1 and Set 2 Proof Reasons Application Worksheet and Solutions Prob Set 2.4 (Big Ideas #25-40) (15 mins) Start proofs We did FITB #1-2 HW • Proof Reasons Application Worksheet You did this in class. • 2.4 Prob Set (Big Ideas)	R 10/10 Flash Cards Matching on Board Set 1 and Set 2 Proof Reasons Application Worksheet and Solutions Prob Set 2.4 (Big Ideas #25-40) (15 mins) Start proofs HW • Proof Reasons Application Worksheet Finish • 2.4 Prob Set Finish
F 10/11 Half Day Proofs Day 1 of 5 1. Proof Examples: Easy Medium Hard proofs 2. Examples of easy proofs 3. Fill in the blank proofs and Solutions #3-4	T 10/15 Proofs Day 1 of 5 1. Proof Examples: Easy Medium Hard proofs 2. Examples of easy proofs 3. Fill in the blank proofs and Solutions

4. Proofs from Scratch 5. Proofs from Scratch Challenge HW • Fill in the blank proofs #5-7 (You did it already in class)	4. Proofs from Scratch 5. Proofs from Scratch Challenge HW • Fill in the blank proofs #5-7
W 10/16 Proofs Day 2 of 5 Go over HW. Fill in the blank proofs and Solutions- I do #8 Proofs from Scratch and Solutions HW • Proofs from Scratch #5,6	R 10/17 Proofs Day 2 of 5 Go over HW. (#7) Fill in the blank proofs and Solutions- I do #8 Proofs from Scratch HW • Proofs from Scratch #5,6
F 10/18 Proofs Day 3 of 5 Proofs from Scratch Challenge and some solutions • We do #5 • They do HW • Proofs from Scratch Challenge #2,3 (the first page)	M 10/21 Proofs Day 3 of 5 Go over #5,6 from Proofs from Scratch and Solutions Proofs from Scratch Challenge and some solutions • We do #5 • They do HW • Proofs from Scratch Challenge #2,3 (the first page)
T 10/22 Proofs Day 4 of 5 Proofs from Scratch Challenge • We do #8 • They do HW • Proofs from Scratch Challenge #6-9	W 10/23 Proofs Day 4 of 5 Proofs from Scratch Challenge • We do #8 • They do 20 min • We do #10 HW • Proofs from Scratch Challenge #6-9
R 10/24 Proofs Day 5 of 5 Proofs from Scratch Challenge and Solutions • We do #10 HW • Proofs from Scratch Challenge- Attempted ALL	F 10/25 Proofs Day 5 of 5 Proofs from Scratch Challenge and Solutions Start Unit 2- Review Packet HW • Proofs from Scratch Challenge- Attempted ALL
M 10/28	T 10/29

Unit 2- Review Packet and Solutions HW • Finish Unit 2- Review Packet (collected next class) • Test next class. See details below.	Unit 2- Review Packet and Solutions HW • Finish Unit 2- Review Packet (collected next class) • Test next class. See details below.
W 10/30 Unit 2 Test (40 minutes). 100 points. Start with 40. • No calculator • No Extra Time • No Corrections • No Makeups When done: • Quiz goes face down on blue folder on my back desk • Start 3.5 Prob Set (Big Ideas) HW • 3.5 Prob Set (Big Ideas). Do 30+ minutes of work. (Show work)	R 10/31 Unit 2 Test (40 minutes). 100 points. Start with 40. • No calculator • No Extra Time • No Corrections • No Makeups When done: • Quiz goes face down on blue folder on my back desk • Start 3.5 Prob Set (Big Ideas) HW • 3.5 Prob Set (Big Ideas). Do 30+ minutes of work. (Show work)
F 11/1 Quizzes back? 3.5 Prob Set (Big Ideas) #7,11,14,15,18,19,21,23,27,31-33,36,41,43,44,46 HW • Finish 3.5 Prob Set (Big Ideas) (Show work)	M 11/4 Quizzes back? 3.5 Prob Set (Big Ideas) #7,11,14,15,18,19,21,23,27,31-33,36,41,43,44,46 HW • Finish 3.5 Prob Set (Big Ideas)
T 11/5 Early Release We do 2 problems from 3.5 Prob Set HW (15 mins) Ch3 Spicy Problems Packet (Condensed) (30 mins) HW • Ch3 Spicy Problems Packet (Condensed)	W 11/6 We do 2 problems from 3.5 Prob Set HW (15 mins) Proving Theorems- Guided Notes (45 mins) HW • Proving Theorems- Guided Notes #3,6,7 ◦ Same Side Interior Angles Theorem #3 ◦ Converse of Same Side Interior Angles Theorem #6 ◦ Exit Ticket #7
R 11/7 Review HW Proving Theorems- Guided Notes (45 mins) • We do #1,2,4,5 HW • Proving Theorems- Guided Notes #3,6,7	F 11/8 Review the HW (30 mins) Ch3 Spicy Problems Packet (Condensed) (30 mins) HW • Ch3 Spicy Problems Packet (Condensed)

○ Same Side Interior Angles Theorem #3 ○ Converse of Same Side Interior Angles Theorem #6 ○ Exit Ticket #7	
T 11/12 Ch4 Intro to Transformations Worksheet (30 mins) Transformations by Constructions Worksheet and Answers (30 mins) Through #1 HW • Ch12L1 VCheck Translations • Ch12L2 VCheck Reflections	W 11/13 Ch4 Intro to Transformations Worksheet (30 mins) Transformations by Constructions Worksheet and Answers (30 mins) Through Rotations HW • Ch12L1 VCheck Translations • Ch12L2 VCheck Reflections
R 11/14 Transformations by Constructions Worksheet and Answers (45) Rotations #2+, Reflections, Translations, Symmetry #14,15 Constructions Review Worksheet (15) HW • Ch12L3 VCheck Rotations • Ch12L6 VCheck Symmetry	F 11/15 Transformations by Constructions Worksheet and Answers (45) • We do #5 • 5 Min #4 (then I do) • Reflections, Translations, Symmetry Constructions Review Worksheet (15) HW • Ch12L3 VCheck Rotations • Ch12L6 VCheck Symmetry
M 11/18 Symmetry #16. Rotational but not line.... Graphing Warm Up (They do 3 mins) Coordinate Plane Packet 1 and Answers ODDS Dilations in the Coordinate Plane Worksheet and Answers ALL Coordinate Plane Packet 2 and Answers HW • Ch12L4 VCheck Glide Reflections • Ch12L7 VCheck Dilations • Finish Classwork (Odd on new packet & all of page 6ABCD)	T 11/19 Symmetry 90 degree, 180 degree... quick review Graphing Warm Up (They do 3 mins) Coordinate Plane Packet 1 and Answers ODDS Dilations in the Coordinate Plane Worksheet and Answers ALL Coordinate Plane Packet 2 and Answers HW • Ch12L4 VCheck Glide Reflections • Ch12L7 VCheck Dilations • Finish Classwork (Odd on new packet & all of page 6ABCD)
W 11/20 4.4 & 4.6 Transformations Sequence Worksheet and Solutions HW- Review Packet- Part A and Answers	R 11/21 4.4 & 4.6 Transformations Sequence Worksheet and Solutions • I do opener, #3, #6 (15 mins) • They finish (30 mins)

Review Packet Part B and Answers Review Packet Part C	Study Resources: • Review Packet Part A-C • Page 5A-5H in Ch4 Packet (Coordinate Plane Probs) • Constructions Review Worksheet HW- Review Packet- Part A and Answers Review Packet Part B and Answers Review Packet Part C
F 11/22 Study Resources: • Review Packet Part A-C • Page 5A-5H in Ch4 Packet (Coordinate Plane Probs) • Constructions Review Worksheet HW- Review Packet- Part A and Answers Review Packet Part B and Answers Review Packet Part C	M 11/25 Ch4 Test. 40 minutes. 100 points. Start with 50. • 10 probs x 3 points each. • 2 challenge probs x 10 points each. • No calculator. • No extra time. • No corrections. • No make ups. HW- VCheck- Triangle Congruence Theorems Explained - Video is on the GForm NOT on itutoring.
T 11/26 Ch4 Test. 40 minutes. 100 points. Start with 50. • 10 probs x 3 points each. • 2 challenge probs x 10 points each. • No calculator. • No extra time. • No corrections. • No make ups. When done: • VCheck- Triangle Congruence Theorems Explained- NOT on itutoring. • Kuta Triangle Congruence Worksheet and Solutions HW- None	W 11/27 Tests back (Guided Notes on Triangle Congruence with Geogebra) Kuta Triangle Congruence Worksheet and Solutions HW- None
Thanksgiving	

M 12/2 Tests back Guided Notes on Triangle Congruence with Geogebra Kuta Triangle Congruence Worksheet and Solutions HW- Finish Kuta Triangle Congruence Worksheet	T 12/3 5 Ways to prove Triangles Congruent. (Grilled lightly) Kuta Triangle Congruence Worksheet and Solutions (Start proofs) HW- Finish Kuta Triangle Congruence Worksheet
W 12/4 Proof Reasons- Honors-Tab 2 Proofs Packet Part A- Congruent Triangles #1-3 and Solutions #1-4 Proofs Packet Part B- CPCTC #5,6 and Solutions #5-8,13,19 HW- • Proofs #4,7,8	R 12/5 Proof Reasons- Honors-Tab 2 Proofs Packet Part A- Congruent Triangles #3 and Sols #1-4 Proofs Packet Part B- CPCTC #5,6 and Solutions #5-8,13,19 Time to work Packet C #21,22 HW- • Proofs #4,7,8
F 12/6 Proofs Packet C- Isosceles Triangles #21,22,27 and Sols #21,22,25-29 3 options: (30 mins) • Proofs Packets A, B, and C as necessary • Challenge Proof • Review Worksheet Prepare for the quiz • Do Review Packet Part A- Proofs & Part B • Do all the proofs from packet A,B,C • If I need more practice redo Kuta Triangle Congruence Worksht • If I need more practice on proofs redo proof packets A,B,C HW- • Choose 5 proofs from #9-20,23-26,28-29 in Ch5 Packet • Review Packet Part A- Proofs (do half) • Review Packet Part B- Triangle Congruence (do half)	M 12/9 Proofs Packet C- Isosceles Triangles #27 and Solutions #21,22,25-29 3 options: (30 mins) • Proofs Packets A, B, and C as necessary • Challenge Proof • Review Worksheet Prepare for the quiz • Do Review Packet Part A- Proofs & Part B • Do all the proofs from packet A,B,C • If I need more practice redo Kuta Triangle Congruence Worksht • If I need more practice on proofs redo proof packets A,B,C HW- • Choose 5 proofs from #9-20,23-26,28-29 in Ch5 Packet • Review Packet Part A- Proofs (do half) • Review Packet Part B- Triangle Congruence (do half)
T 12/10 Ch5 Quiz. 40 minutes. 50 points. • 5 probs x 4 points each. • 3 proofs x 10 points each. • No calculator. • No extra time.	W 12/11 Ch5 Quiz. 40 minutes. 50 points. • 5 probs x 4 points each. • 3 proofs x 10 points each. • No calculator. • No extra time.

- No corrections. - No make ups. When done: - Test goes on green folder on my back desk - Put headphones in and start the hw 6.4 Guided Notes and Answers HW Ch5L10 VCheck Triangle Inequality Thm	- No corrections. - No make ups. When done: - Test goes on green folder on my back desk - Put headphones in and start the hw 6.4 Guided Notes and Answers HW Ch5L10 VCheck Triangle Inequality Thm
R 12/12 6.4 Worksheet and Answers HW Ch5L11 VCheck SAS Inequality Thm	F 12/13 Tests back 6.4 Guided Notes and Answers & 6.4 Guided Notes Midsegment Video. 6.4 Worksheet and Answers HW Ch5L11 VCheck SAS Inequality Thm
M 12/16 Tests back 6.4 Check In. Go over 6.4 Worksheet and Answers 6.6 Examples 6.6 Worksheet and Answers 2020 Practice Test HW- Ch10L2 VCheck Interior Angle Sum Theorem for Polygons	T 12/17 6.4 Check In 6.6 Examples 6.6 Worksheet and Answers HW- Ch10L2 VCheck Interior Angle Sum Theorem for Polygons
W 12/18 <u>Delta Reviews</u> Ch1 Review- Intro to Geometry (20 mins?) Ch2 Review- Angles (30 mins?) Ch3 Review- Parallel Lines (10 mins?) HW Finish Classwork	R 12/19 <u>Delta Reviews</u> Ch1 Review- Intro to Geometry (20 mins?) Ch2 Review- Angles (30 mins?) Ch3 Review- Parallel Lines (10 mins?) HW Finish Classwork
F 12/20 5.4 Angle Relations Packet and Sols	
HolidayBreak	
	R 1/2 Day 2- Delta Review

	• U1-Midpoint & Distance • U4- Problems- Transformations & Symmetry (84 mins) HW • Finish Classwork
F 1/3 Day 2- Delta Review • U1-Midpoint & Distance • U4- Problems- Transformations & Symmetry (84 mins) HW • Finish Classwork	M 1/6 Day 3- Delta Review • U1- Constructions- Basics (29 mins) • U4- Constructions- Transformations (24 mins) (Start Proofs) HW • Finish Delta ◦ U1- Constructions- Basics (29 mins) ◦ U4- Constructions- Transformations (24 mins)
T 1/7 Day 3- Delta Review • U1- Constructions- Basics (29 mins) • U4- Constructions- Transformations (24 mins) (Start Proofs) HW • Finish Delta ◦ U1- Constructions- Basics (29 mins) ◦ U4- Constructions- Transformations (24 mins)	W 1/8 Midterm Study Guide - fill out Exam Organizer Day 4 • U23- Proofs (53 mins)
R 1/9 Midterm Study Guide - fill out Exam Organizer Day 4 • U23- Proofs (53 mins)	F 1/10 Day 5 • U5- Proofs (55 mins +++)
M 1/13 Day 5 • U5- Proofs (55 mins +++)	T 1/14 Day 6- Continued from Day 5 • U5- Proofs (55 mins +++) Finish
W 1/15 Day 6- Continued from Day 5 HW	R 1/16 Basic Constructions on paper (10 mins) Midterm Review- Big Ideas (60 mins)- due at midterm

U5- Proofs (55 mins +++)- Finish	
F 1/17 Basic Constructions on paper (10 mins) Midterm Review- Big Ideas (60 mins)- due at midterm	T 1/21 (E Block) Midterm Exam • 45 Multiple Choice • 4 Short Answers • Calculator allowed • 90 minutes • No extra time • No corrections • No make ups
W 1/22 (B Block) Midterm Exam • 45 Multiple Choice • 4 Short Answers • Calculator allowed • 90 minutes • No extra time • No corrections • No make ups	R 1/23 - No class
F 1/24 - No class	M 1/27 Angles in a Polygon Guided Notes and Sols (10-15 mins) Geogebra Mini Project- Exterior Angles of a Polygon (35-50mins) HW • Ch6L1 VCheck Properties of Quads • VCheck Props of Quads (Tree Diagram) - Video in GForm
T 1/28 Angles in a Polygon Guided Notes and Sols (10-15 mins) Geogebra Mini Project- Exterior Angles of a Polygon (35-50mins) HW • Ch6L1 VCheck Properties of Quads • VCheck Props of Quads (Tree Diagram) - Video in GForm	W 1/29 Half day Reminder: Go by Sequence due date. Show work. What is each angle in a regular dodecagon? 7.2 Quadrilaterals Properties Guided Notes & Answers on Geogebra 7.1 Prob Set #1-41odd,45 7.2 Prob Set #9-19odd,25-29odd,32,45 HW • Finish 7.1 and 7.2 Prob Sets
R 1/30	F 1/31

Reminder: Go by Sequence due date. Show work. Course Recommendations Project- recap? 7.2 Quadrilaterals Properties Guided Notes & Answers on Geogebra 7.1 Prob Set #1-41odd,45 7.2 Prob Set #9-19odd,25-29odd,32,45 HW Finish 7.1 and 7.2 Prob Sets	Course Recommendations Trapezoids and Kites- Notes and Examples (10-15 mins) 7.4 Prob Set #15,29-34,37,43,55,65-70 7.5 Prob Set ##7-11,13-17odd,21-24,27,45 HW (Finish 7.1 and 7.2 Prob Sets) - Finish 7.4 & 7.5 Prob Sets
M 2/3 Course Recs Continued Trapezoids and Kites- Notes and Examples (10-15 mins) 7.4 Prob Set #15,29-34,37,43,55,65-70 7.5 Prob Set ##7-11,13-17odd,21-24,27,45 HW (Finish 7.1 and 7.2 Prob Sets) - Finish 7.4 & 7.5 Prob Sets	T 2/4 Ch7 Spicy Problems Packet
W 2/5 Proving Theorems- Parallelograms EKL28 and Some Solutions - Reference Proof Reasons Grouped - We do Example 1 & 2 - They do Example 3 - We do Example 4 HW - Proving Theorems- Parallelograms EKL28 Example #5	R 2/6 SNOW DAY
F 2/7 Distribute Spicy Problems Packet Proving Theorems- Parallelograms EKL28 and Some Solutions - Review Example 5 (2 mins) Regular Proofs- Proof Packet- Quadrilaterals - We do #4, 28, (20?) - They do- 6 total from #1-29 HW - Regular Proofs- 6 total from #1-29	M 2/10 Regular Proofs- Proof Packet- Quadrilaterals - We do #4, 28, (20?) HW - Fill out Proving Theorems- Parallelograms watching: Example 1 Video (page 5A) Example 4 Video (page 5D) - Regular Proofs- 6 total from #1-29
T 2/11	W 2/12

Unit 7 Review Packet and Answers Mr. Vaudo's Recommended study plan 1. Complete Half of Unit 7 Review Packet. If it's easy skip to step 3 2. Complete the 2nd half of Unit 7 Review Packet 3. Do 2 more regular proofs from #1-29 4. Do 2 more spicy problems HW- Choose 2 of the list below: ☐ Half of Unit 7 Review Packet ☐ 2nd half of Unit 7 Review Packet ☐ 2 regular proof (8 total) + 2 Spicy Problems	Unit 7 Review Packet and Answers Mr. Vaudo's Recommended study plan 1. Complete Half of Unit 7 Review Packet. If it's easy skip to step 3 2. Complete the 2nd half of Unit 7 Review Packet 3. Do 4 more regular proofs from #1-29 4. Do 4 more spicy problems HW- Choose 2 of the list below: ☐ Half of Unit 7 Review Packet ☐ 2nd half of Unit 7 Review Packet ☐ 2 regular proof (8 total) + 2 Spicy Problems
R 2/13 Unit 7 Test. 40 minutes. 50 points • 8 MC x 4 points each • 2 FRQs x 9 points each (1 spicy problem & 1 proof) • Calculator Permitted • No extra time • No corrections • No make ups When done: • Intro to Proportions Worksheet	F 2/14 Unit 7 Test. 40 minutes. 50 points • 8 MC x 4 points each • 2 FRQs x 9 points each (1 spicy problem & 1 proof) • Calculator Permitted • No extra time • No corrections • No make ups When done: • Intro to Proportions Worksheet
February Break	
M 2/24 Questions on Intro to Proportions Worksheet and Answers 8.1 Examples and Solutions (15 mins) 8.3 Justifying Similarity with Thms- Guided Notes (We do 10 mins) 8.3 Kuta Triangle Similarity Worksheet (They do 10 mins) 8.4 Proportions Theorems Worksheet (10 mins) and solutions (Prob Set 8.1 #1-21,27-34,37,55) HW • Ch7L3 VCheck AA Similarity with Triangles	T 2/25 Questions on Intro to Proportions Worksheet and Answers 8.1 Examples and Solutions (15 mins) 8.3 Justifying Similarity with Thms- Guided Notes (We do 10 mins) 8.3 Kuta Triangle Similarity Worksheet (They do 10 mins) 8.4 Proportions Theorems Worksheet (10 mins) and solutions (Prob Set 8.1 #1-21,27-34,37,55) HW • Ch7L3 VCheck AA Similarity with Triangles NEW iTutoring Login Username: nrhs

Password: hornets

W 2/26

Prob Set [8.1](#) #1-21,27-34,37,55

- #2 the answers are confusing. Talk about them.
- #9 altitude. #10 median.

Prob Set [8.2](#) #1-17odd (Big Ideas)

HW

- [Ch7L13 VCheck](#) Angle Bisector Proportion

R 2/27

☐ Prob Set [8.1](#) #1-21,27-34,37,55

☐ Prob Set [8.2](#) #1-17odd (Big Ideas)

HW

- [Ch7L13 VCheck](#) Angle Bisector Proportion

F 2/28

Prob Set [8.3](#) #3-17odd,21-26,29 (Big Ideas)

Prob Set [8.4](#) #3-21odd (Big Ideas)

HW

- Finish 8.1 - 8.4 Prob Sets Big Ideas

M 3/3

Anyone have their Polygons project I can borrow?

Vivienne missing hw.

☐ Prob Set [8.3](#) #3-17odd,21-26,29 (Big Ideas)

☐ Prob Set [8.4](#) #3-21odd (Big Ideas)

HW

- Finish 8.1 - 8.4 Prob Sets Big Ideas.

T 3/4

G8A Scaling Delta

G8B Similarity Delta

HW

- Big Idea 8.1-8.4 due next class
- Delta 8A & 8B
- Bring Headphones

W 3/5

☐ G8A Scaling Delta

☐ G8B Similarity Delta

R 3/6

Ch8 Test. 40 minutes. 100 points. Start with 50.

- 10 probs x 4 points each.
- 2 open response probs x 5 points each.
- Calculator permitted.
- No extra time.
- No corrections.
- No make ups.

When done. Test goes on green folder on my back desk.

With headphones start the homework

[Simple Radical Form Intro](#)

[Simple Radical Form Categorized Examples](#) Parts 1-4 (30 mins)

F 3/7

Ch8 Test. 40 minutes. 100 points. Start with 50.

- 10 probs x 4 points each.
- 2 open response probs x 5 points each.
- Calculator permitted.
- No extra time.
- No corrections.
- No make ups.

When done. Test goes on green folder on my back desk.

With headphones start the homework

[Simple Radical Form Intro](#)

[Simple Radical Form Categorized Examples](#) Parts 1-4 (30 mins)

HW • Ch14L1 VCheck (ALG1) Simplifying Radical (Square Root) Expressions (Product Property)(14:17) • Ch14L2 VCheck- (ALG 1) Multiplying Radical (Square Root) Expressions (8:32) • Note: Feel free to skip some of the video if you know things from Algebra 1 already.	HW • Ch14L1 VCheck (ALG1) Simplifying Radical (Square Root) Expressions (Product Property)(14:17) • Ch14L2 VCheck- (ALG 1) Multiplying Radical (Square Root) Expressions (8:32) • Note: Feel free to skip some of the video if you know things from Algebra 1 already.
M 3/10 Test back Simple Radical Form Categorized Examples Parts 3-4 (15 mins) Simplifying Radicals Kuta Worksheet- Evens. (odds practice optional) Set up tournament HW • Ch14L3 VCheck- (Alg1) Dividing Radical (Square Root) Expressions (Quotient Property) (9:28) • Ch14L4 VCheck- (Alg 1) Rationalizing the Denominator and Conjugate Pairs (0:00-7:00) (13:54)	T 3/11 No Sophomores Test back Simplifying Radicals Kuta Worksheet- Evens. (odds practice optional) Set up tournament HW • Ch14L3 VCheck- (Alg1) Dividing Radical (Square Root) Expressions (Quotient Property) (9:28) • Ch14L4 VCheck- (Alg 1) Rationalizing the Denominator and Conjugate Pairs (0:00-7:00) (13:54)
W 3/12 Warm up Kuta SRF Worksheet Tournament Round 1 Questions (30 mins) Elimination Packet Honors Simple Radical Form Categorized Examples P 5-8 (30 mins) HW • Elimination Packet Honors Part 1 if applicable	R 3/13 Simple Radical Form Categorized Examples Parts 3-8 (15 mins) Warm up Kuta SRF Worksheet (10 mins) HW • Elimination Packet Honors Part 1 if applicable
M 3/17 Tournament Round 2 Questions (30 mins) Pythagorean Theorem Kuta Worksheet (30 mins) (OK if don't finish) HW • Special Right Triangles Investigation Guided Notes Page 4A-4B using "45-45-90 Investigation Video (7 mins)" and the "30-60-90 Investigation Video (11 mins)" • Elimination Packet Honors Part 2 if applicable	T 3/18 Warm Up 10 mins (use elimination packet) Tournament Round 1&2 Questions (30 mins) Pythagorean Theorem Kuta Worksheet (30 mins) (OK if don't finish) HW • Special Right Triangles Investigation Guided Notes Page 4A-4B using "45-45-90 Investigation Video (7 mins)" and the "30-60-90 Investigation Video (11 mins)" • Elimination Packet Honors Part 2 if applicable
W 3/19 Tournament Round 3 & 4 Questions (20 mins)	R 3/20 Tournament Round 3 & 4 Questions (20 mins)

Special Right Triangles Investigation Questions? (3 mins) Special Right Triangles Kuta Worksheet (45 mins) HW - Finish Special Right Triangles Kuta Worksheet Elimination Packet Honors	Special Right Triangles Investigation Questions? (3 mins) Special Right Triangles Kuta Worksheet (45 mins) HW - Finish Special Right Triangles Kuta Worksheet Elimination Packet Honors- Finish
F 3/21 Tournament Finals Right Triangle Trig- Investigation Right Triangle Trig Kuta Worksheet Honors HW- 43 points, graded on completion, not accuracy. Just do your best. Ch8L12 VCheck- How to use SOH-CAH-TOA (14:53) Ch8L13 VCheck- Determining the Measure of an Angle using Inverse Trig Ratios (12:22) - iTutoring Login. Username: nrhs Password: hornets Elimination Packet Honors- Finish	M 3/24 Right Triangle Trig- Investigation Right Triangle Trig Kuta Worksheet Honors HW- 43 points, graded on completion, not accuracy. Just do your best. Ch8L12 VCheck- How to use SOH-CAH-TOA (14:53) Ch8L13 VCheck- Determining the Measure of an Angle using Inverse Trig Ratios (12:22)
T 3/25 MCAS	W 3/26 MCAS
R 3/27 Check Elimination Packet & Special Rt Tr + Investigation Right Triangle Trig Kuta Worksheet Honors Find Angles, Find Tan HW Right Triangle Trig Kuta Worksheet #1-79odd	F 3/28 Check Elimination Packet Right Triangle Trig Kuta Worksheet Honors Find Angles, Find Tan HW Right Triangle Trig Kuta Worksheet #1-79odd
M 3/31 9.7 Law of Sines and Cosines Examples Law of Sines & Cosines Kuta Worksheet HW Finish Law of Sines & Cosines Kuta Worksheet	T 4/1 Check Elimination Packet & Special Rt Tr + Investigation 9.7 Law of Sines and Cosines Examples Law of Sines & Cosines Kuta Worksheet HW Finish Law of Sines & Cosines Kuta Worksheet
W 4/2 Triangle Reference Chart - Guided SolveTriangles Worksheet HW SolveTriangles Worksheet #1-20	R 4/3 Check off hw Triangle Reference Chart - Guided SolveTriangles Worksheet HW SolveTriangles Worksheet #1-20
F 4/4	M 4/7

Borrowing a calculator for the test? Ch9 Spicy Probs HW • Ch9 Spicy Probs- you choose how much	Borrowing a calculator for the test? Ch9 Spicy Probs HW • Ch9 Spicy Probs- you choose how much
T 4/8 Ch9 Test. 40 minutes. 100 points. Start with 50. • 10 probs x 3 points • 2 spicy x 10 points • Calculator permitted. • No extra time. • No corrections. • No make ups. Circle Vocab & Solutions 11.1 & 11.2 Guided Notes (did 1st column) HW • none	W 4/9 Ch9 Test. 40 minutes. 100 points. Start with 50 • 10 probs + 2 spicy • Calculator permitted. • No extra time. • No corrections. • No make ups. Circle Vocab & Solutions 11.1 & 11.2 Guided Notes HW • none
R 4/10 11.1 & 11.2 Guided Notes (2nd column) 10.3 Examples 10.4 Examples HW • Delta Circles Prob Set (to 50%)	F 4/11 11.1 & 11.2 Guided Notes (2nd column) 10.3 Examples 10.4 Examples HW • Delta Circles Prob Set (to 50%)
M 4/14 10.5 Examples 10.5 Challenge Examples 10.6 Examples HW • Delta Circles Prob Set- finish	T 4/15 10.5 Examples 10.5 Challenge Examples 10.6 Examples HW • Delta Circles Prob Set- finish
W 4/16 2017 Practice Test	R 4/17 2020 Practice Test
F 4/18 2020 Practice Test	

April Break	
	M 4/28 Conceptualizing Area Formulas (not V) (15 mins) Circumference Formula and Area of a Circle Formula Videos Reference Sheets: MCAS, Naming, V Formulas Area Kuta Worksheet • #1-16 (They do 10 mins) • Area Classwork Examples (I do #1-3) • #1-36 (they do) HW- Kuta Area Worksheet #1-36 (page 5ABCD)
T 4/29 Conceptualizing Area Formulas (not V) (15 mins) Circumference Formula and Area of a Circle Formula Videos Reference Sheets: MCAS, Naming, V Formulas Area Kuta Worksheet • #1-16 (They do 10 mins) • Area Classwork Examples (I do #1-3) • #1-36 (they do) HW- Kuta Area Worksheet #1-36 (page 5ABCD)	W 4/30 (check HW) Area Kuta Worksheet • Area Classwork Examples (I do #4) • #37-62 (they do) HW • Area Kuta Worksheet #37-62 • VCheck Naming 3D Figures Videos in GForm
R 5/1 Area Kuta Worksheet • Area Classwork Examples (I do #4) • #37-62 (they do) HW • Area Kuta Worksheet #37-62 • VCheck Naming 3D Figures Videos in GForm	F 5/2 Naming 3D figures with models Sketching in 3D Cube, Rectangular, Prism, Hexagonal Prism, Cylinder, Cone, Pyramid, Sphere (20 mins) V & SA Formulas (40 mins) • Explain V Formulas (except sphere) • Cavalieri Video (5 mins) • Sphere Video (4 mins) • SA Formulas (use MCAS) (Mod 3 Packet A- General Problems) HW • VCheck- Volume Formulas & Examples- Videos in GForm

	(19 points) Graded on completion, not accuracy
M 5/5 Naming 3D figures with models Sketching in 3D Cube, Rectangular Prism, Hexagonal Prism, Cylinder, Cone, Pyramid, Sphere (20 mins) V & SA Formulas (40 mins) - Explain V Formulas (except sphere) Cavalieri Video (5 mins) Sphere Video (4 mins) SA Formulas (use MCAS) (Mod 3 Packet A- General Problems) HW VCheck- Volume Formulas & Examples- Videos in GForm (19 points) Graded on completion, not accuracy	T 5/6 Mod 3 Packet A & Solutions General Problems (30 mins) Delta- G11A- Basic Volume Finish (30 mins in class) Volume and Surface Area Practice Problems Worksheet (30 mins) HW- Delta- G11 A- Basic Volume Finish
W 5/7 Mod 3 Packet A & Solutions General Problems (30 mins) Delta- Basic Volume Finish (30 mins in class) Volume and Surface Area Practice Problems Worksheet (30 mins) HW- Delta- G11A- Basic Volume Finish	R 5/8 Mod 3 Packet B & Solutions Cross Sections Delta (20 mins) - Delta- ID Cross Sections and #2 - Delta- Match 2D Figure Solid of Revolutions - Delta- Volume of Solid Revolution Level 1 - Delta- Volume of Solid Revolution Level 2 and #2 HW- Delta G11B- 3D Figures & Advanced Volume to 60%
F 5/9 Mod 3 Packet B & Solutions Cross Sections Delta - Delta- ID Cross Sections and #2 - Delta- Match 2D Figure Solid of Revolutions - Delta- Volume of Solid Revolution Level 1 - Delta- Volume of Solid Revolution Level 2 and #2 HW- Delta- G11B- Advanced 3D (to 60%)	M 5/12 Mod 3 Packet C & some solutions #1-12 HW- Delta 3D Figures & Advanced Volume- Finish
T 5/13 Mod 3 Packet C & some solutions #1-12	W 5/14 Details for Test (see below)

HW- Delta 3D Figures & Advanced Volume- Finish	In Ch11 Area & Volume Packet • Mod 3 Packet A- Choose 6 from #1-11 (Page 7A-7D) Sols • Mod 3 Packet C- Choose 6 from #13-32 (Page 9E-9I) Sols HW • Chapter 11 Review Packet PDF ◦ SA & V Practice- Choose 13 from #1-27 ◦ G11AB Essentials Delta & Answers- do all #1-10 • In Ch11 Area & Volume Packet ◦ Mod 3 Packet A- Choose 6 from #1-11 (Page 7A-7D) ◦ Mod 3 Packet C- Choose 6 from #13-32 (Page 9E-9I)
R 5/15 Details for Test (see below) In Ch11 Area & Volume Packet • Mod 3 Packet A- Choose 6 from #1-11 (Page 7A-7D) Sols • Mod 3 Packet C- Choose 6 from #13-32 (Page 9E-9I) Sols HW • Chapter 11 Review Packet PDF ◦ SA & V Practice- Choose 13 from #1-27 ◦ G11AB Essentials Delta & Answers- do all #1-10 • In Ch11 Area & Volume Packet ◦ Mod 3 Packet A- Choose 6 from #1-11 (Page 7A-7D) ◦ Mod 3 Packet C- Choose 6 from #13-32 (Page 9E-9I)	F 5/16 Test Unit 11- Extending to 3D. 40 minutes. 100 points. Start with 50. • 12 problems ◦ 4 SA + V ◦ 6 Delta ◦ 2 Mod 3 Packet A-C • 11 MC (4 pts) and 1 FRQ (6 pts) • Calculator permitted • MCAS reference sheet permitted (bring green sheet) • No extra time. • No corrections. • No make ups. When done: • Grab a MCAS FRQ and try it HW • none
M 5/19 Test Unit 11- Extending to 3D. 40 minutes. 100 points. Start with 50. • 12 problems ◦ 4 SA + V ◦ 6 Delta ◦ 2 Mod 3 Packet A-C • 11 MC (4 pts) and 1 FRQ (6 pts) • Calculator permitted • MCAS reference sheet permitted (bring green sheet)	T 5/20 (MCAS)

• No extra time. • No corrections. • No make ups. When done: • Grab a MCAS FRQ and try it HW • none	
W 5/21 (MCAS)	R 5/22 Probability Summary Worksheet #1-8
F 5/23 Half Day Probability Summary Worksheet #1-4 Monte Hall Problem	T 5/27 Monte Hall Problem Probability Summary Worksheet #9-12 Start Project
W 5/28 Probability Summary Worksheet #5-12 (Start project)	R 5/29 Budget Project • Instructions • Vaudo's 2017 Sample Project • Follow steps and create class project. • Dive: housing- renting • Quickly do entire sample budget • Time to work (20-30 mins)
F 5/30 Budget Project • Instructions • Vaudo's 2017 Sample Project • Follow steps and create class project. (Previous Years) • Dive: housing- renting • Quickly do entire sample budget • Time to work (20-30 mins) • Optional starting resources ◦ Career matcher questionnaire ◦ Salary Across the US ◦ Jobs on the rise ◦ Understanding Benefits	M 6/2 Budget Project • Formulas (insert note, Yearly, Percentage) • Car. Shop dealers and used. • Student loans. Research your college. • Housing- buy- Zillow. • Savings. House 20%. Retirement. Wedding • Time to work (30 mins)

T 6/3 Budget Project • Car. Shop dealers and used. • Student loans. Research your college. • Housing buy. Zillow. • Savings. House 20%. Retirement. Wedding. • Formulas (insert note, Yearly, Percentage) • Time to work (30 mins)	W 6/4 Budget Project • How to do pie chart • How to do retirement calculations • Students finalize and submit • Time to work (40 mins) HW • Finish your Budget Project. Freshman if you had MCAS do your best to finish it. If you need class time Friday and want to turn it in on 6/10 that's no problem.
R 6/5 Budget Project • How to do pie chart • How to do retirement calculations • Students finalize and submit • Make a mental note ◦ What salary do you need? ◦ Costs increase from inflation ◦ Will your parents help with school loans? ◦ Are your values represented in your pie chart? • Time to work (40 mins)	F 6/6 Review for Final Exam • Delta G Review for Final • Practice Exam HW • Freshman- finish your budget project.
M 6/9 Review for Final Exam • Delta G Review for Final • Practice Exam	T 6/10 Review for Final Exam • Delta G Review for Final • Practice Exam

**Sequence and Resources
2022-23**

NOTES FOR TEACHING HONORS GEOMETRY NEXT TIME	
Wed 9/7 Names at the door. GClass Code.	Thurs 9/8 Names at the door. GClass Code.

Bags in the middle of your group. First Day Agenda 1.1&1.3 Practice Worksheets (seat crews. They present) (1.1 Index Card Coplanar Model)- (20 mins?) HW 1. Syllabus Sign Sheet (GForm) 2. 1.1 Prob Set (BigIdeasMath.com) (No work to show)	Bags in the middle of your group. First Day Agenda 1.1&1.3 Practice Worksheets (seat crews. They present) (1.1 Index Card Coplanar Model)- (20 mins?) HW - Syllabus Sign Sheet (GForm) 1.1 Prob Set (BigIdeasMath.com) (No work to show)
Fri 9/9 Round of applause Sketches 1.1&1.3 #8-10 3 mins 1.1 Index Card Coplanar Model & Qs- 20 mins - coplanar- non coplanar 1.3 Distance & Midpoint Guided Discovery (40 Dis, 20 Mid) HW 1. Finish Distance Questions on 1.3 Distance & Midpoint Guided Discovery	Mon 9/12 Rfoot, Lfoot, Desk, Clap (even) Sketches 1.1&1.3 #8-10 3 mins 1.1 Index Card Coplanar Model & Qs- 20 mins - coplanar- non coplanar 1.3 Distance & Midpoint Guided Discovery (40 Dis, 20 Mid) HW Distance Questions #1-3 on 1.3 Distance & Midpoint Guided Discovery
Tues 9/13 1.3 Distance & Midpoint Guided Discovery They present hw. Midpoint (we do) (20 mins) 1.3 Prob Set Big Ideas (No work, no credit) HW - Finish 1.3 Prob Set Big Ideas (No work, no credit) - Study for Quiz (similar to classwork and Big Ideas assignments) - Bring Headphones (always)	Wed 9/14 Quiz Format 1.3 Distance & Midpoint Guided Discovery They present hw. Midpoint (we do) (20 mins) 1.3 Prob Set Big Ideas (No work, no credit) HW 1.3 Prob Set Big Ideas (No work, no credit) - Study for Quiz (similar to classwork and Big Ideas assignments) - Bring Headphones (always)
Thurs 9/15 Quiz 1.1 & 1.3 (30 minutes total. No extra time) Next Year (2023-24): 5 days for 6 packets (AL1-5 +Review) AL1 Packet- Equilateral Triangles. Ex 1. Prob Set. (30 mins) HW - Ch5L2 VCheck Angle Bisectors of a Triangle - Write great instructions for constructing and equilateral triangle	Fri 9/16 Quiz 1.1 & 1.3 (30 minutes total. No extra time) AL1 Packet- Equilateral Triangles. Ex 1. Prob Set. HW- Ch5L2 VCheck Angle Bisectors of a Triangle
Mon 9/19 AL2 Packet- Constructing Equilateral Triangles & Sol (40 mins) AL3 Packet- Copy and Bisect an Angle & carpentry video (20 mins)	Tues 9/20 Rfoot, Lfoot, Desk, Clap (even) AL2 Packet- Constructing Equilateral Triangles & Sol (25 mins)

HW Ch5L3 VCheck Perpendicular Bisectors of a Triangle	AL3 Packet- Copy and Bisect an Angle & carpentry video (45 mins) HW Ch5L3 VCheck Perpendicular Bisectors of a Triangle
Wed 9/21 AL3 Packet- Copy and Bisect an Angle & carpentry video (30 mins) -left off with angle bisector construction AL4 Packet- Construct a Perpendicular Bisector (30 mins) HW - Ch5L4 VCheck The Incenter of a Triangle - Ch5L5 VCheck The Circumcenter of a Triangle	R 9/22 AL3 Packet- Copy and Bisect an Angle & carpentry video (30 mins) -left off with angle bisector construction AL4 Packet- Construct a Perpendicular Bisector (30 mins) HW - Ch5L4 VCheck The Incenter of a Triangle - Ch5L5 VCheck The Circumcenter of a Triangle
Fri 9/23 AL4 Packet- Construct a Perpendicular Bisector (20 mins) AL5 Packet- Points of Concurrencies (45 mins) thru p28 HW Reread your packets for fun	M 9/26 AL4 Packet- Construct a Perpendicular Bisector (20 mins) AL5 Packet- Points of Concurrencies (45 mins) thru p28 HW - Reread your packets for fun
Tues 9/27 AL5 Packet- Points of Concurrencies (25 mins) Prob Set Topic A- Review Packet HW Topic A- Review Packet Finish. Will be collected - Study for Quest	W 9/28 AL5 Packet- Points of Concurrencies (25 mins) Prob Set. ps27 incenter Topic A- Review Packet HW Topic A- Review Packet Finish. Will be collected - Study for Quest
Thurs 9/29 Quest- Topic A When done: - Quest goes on green folder out back. - Start BL6 Packet- Solve for Unknown Angles at a Point HW - Ch2L3 VCheck Converse of Conditional Statements (10:52)	F 9/30 Quest- Topic A When done: - Quest goes on green folder out back. - Grab a copy of BL6 Packet- Solve for Unknown Angles at a Point from the back desk and start it. This is not for homework. HW - Ch2L3 VCheck Converse of Conditional Statements (10:52)
M 10/3 Go by due dates on GClass not Big Ideas	T 10/4 Go by due dates on GClass not Big Ideas

Quizzes back (GClass Material: 2.1 Conditionals Notes) 2.1 Practice Worksheet A & B #1,3-5,8,9. We do. Prob Set 2.1 #5,10,11,13,21,30,31,36 (Big Ideas). They do. If time: - Checkpoint- Basics of Geometry BL6 Packet & Solutions and Continued Solution HW 2.1 Prob Set Big Ideas	Quizzes back (GClass Material: 2.1 Conditionals Notes) 2.1 Practice Worksheet A & B #1,3-5,8,9. We do. Prob Set 2.1 #5,10,11,13,21,30,31,36 (Big Ideas). They do. If time: - Checkpoint- Basics of Geometry BL6 Packet & Solutions and Continued Solution HW 2.1 Prob Set Big Ideas
W 10/5 BL6 Packet & Solutions and Continued Solution. - We do p1-2 (15 mins) - They do packet (30 mins) - We do 2 difficult problems (15 mins) HW - Finish BL6 Packet (through page 1E)	R 10/6 BL6 Packet & Solutions and Continued Solution. - We do p1-2 (15 mins) - They do packet (30 mins) - We do 2 difficult problems (15 mins) HW - Finish BL6 Packet (through p1I)
F 10/7 Half Day BL6 Packet & Sols and MoreSols. (15 mins) List of Proof Reasons BL6-BL11, Ch2-Ch3. I present (10 mins) Flash Cards Set 1 & Set 2 (20 mins) (Titles up) HW Ch3L3 Parallel Lines with Transversals and Angle Theorems	T 10/11 BL6 Packet & Sols and MoreSols. (They present some) (30 mins) List of Proof Reasons BL6-BL11, Ch2-Ch3. I present (10 mins) Flash Cards Set 1 & Set 2 (20 mins) (Titles up) HW Ch3L3 Parallel Lines with Transversals and Angle Theorems
W 10/12 Flash Cards Set 1 & Set 2 (20 mins) (Pictures up) BL7 Packet- Solve for Unknown Angles with Transversals and Sols - Page 1-2 (We do) - Exc #1,4,6 (I do) - Finish Packet HW - Finish BL7 Packet - Ch4L5: Exterior Angles of a Triangle - Ch2-Ch3 Flash Cards Matching GForm (study for quiz)	R 10/13 Flash Cards Set 1 & Set 2 (20 mins) (Pictures up) BL7 Packet- Solve for Unknown Angles with Transversals and Sols - Page 1-2 (We do) - Exc #1,4,6 (I do) - Finish Packet HW - Finish BL7 Packet - Ch4L5: Exterior Angles of a Triangle - Ch2-Ch3 Flash Cards Matching GForm (study for quiz)
F 10/14 Quiz- Flash Cards- GForm (10 mins) When Done:	M 10/17 Quiz- Flash Cards- GForm (10 mins) When Done:

- Start page 4A (the BL8 Packet) BL8 Packet- Solve for Unknown Angles in a Triangle and Solutions - Page 1 and Exc #1-2 HW- BL8 packet Finish	- Start page 4A (the BL8 Packet) (Flash Cards Set 1 & Set 2 (20 mins) (Matching)) BL8 Packet- Solve for Unknown Angles in a Triangle and Solutions - Page 1 and Exc #1-2 HW- BL8 packet Finish
T 10/18 Quest next class (resources to study) Flash Cards Matching on Board Set 1 and Set 2 Proof Reasons Application Worksheet and Solutions Prob Set 2.4 (Big Ideas) HW Proof Reasons Application Worksheet Finish 2.4 Prob Set Finish - Study for Quest	W 10/19 Quest Next Class (resources to study) BL8 Packet. Answers & Go Over. Flash Cards Matching on Board Set 1 and Set 2 Proof Reasons Application Worksheet and Solutions HW - Prob Set 2.4 (Big Ideas) - Study for Quest
R 10/20 Quest- Biconditionals, Missing Angles, & Proof Reasons	F 10/21 Quest- Biconditionals, Missing Angles, & Proof Reasons When done: Do work for another class, silently. No homework.
M 10/24 Proofs Day 1 of 5 Proof Examples: Easy Medium Hard proofs Examples of easy proofs Fill in the blank proofs and Solutions Proofs from Scratch Proofs from Scratch Challenge HW Fill in the blank proofs #5-7	T 10/25 Proofs Day 1 of 5 Proof Examples: Easy Medium Hard proofs Examples of easy proofs Fill in the blank proofs and Solutions Proofs from Scratch Proofs from Scratch Challenge HW Fill in the blank proofs #6,7
W 10/26 Tests Back Proofs Day 2 of 5 Go over HW. Fill in the blank proofs and Solutions - I do #8 Proofs from Scratch	R 10/27 Tests Back Proofs Day 2 of 5 Go over HW. Fill in the blank proofs and Solutions - I do #8 Proofs from Scratch

HW Proofs from Scratch #5,6 (Ideal HW)	HW Proofs from Scratch #4
F 10/28 Proofs Day 3 of 5 Graded Feedback next 2 classes- choose #5,6 Proofs from Scratch and Solutions Proofs from Scratch Challenge and some solutions HW Proofs from Scratch Challenge #2,3 (the first page)	M 10/31 Proofs Day 3 of 5 Graded Feedback next 2 classes- choose #5,6 Proofs from Scratch and Solutions Proofs from Scratch Challenge and some solutions HW Proofs from Scratch Challenge #2,3 (the first page)
T 11/1 Proofs Day 4 of 5 Proofs from Scratch Challenge #2,3 (the first page) Proofs from Scratch Challenge HW Proofs from Scratch Challenge #10	W 11/2 Proofs Day 4 of 5 Proofs from Scratch Challenge #2,3 (the first page) Proofs from Scratch Challenge HW Proofs from Scratch Challenge #10
R 11/3 Proofs Day 5 of 5 We do #10 Proofs from Scratch Challenge and Solutions HW Proofs from Scratch Challenge- Attempted ALL	F 11/4 Proofs Day 5 of 5 We do #10 Proofs from Scratch Challenge and Solutions HW Proofs from Scratch Challenge- Attempted ALL
M 11/7 Quiz- Proofs (24 mins) When done: - Quiz goes face down on green folder on my back desk - Grab a copy of Proving Theorems- Guided Notes and try it if you want to. Otherwise just wait till everyone is done. HW- Proving Theorems- Guided Notes- Same Side Int Angle Thm and its converse	W 11/9 Quiz- Proofs (24 mins) When done: - Quiz goes face down on green folder on my back desk - Grab a copy of Proving Theorems- Guided Notes and try it if you want to. Otherwise just wait till everyone is done. HW- Proving Theorems- Guided Notes- Same Side Int Angle Thm and its converse
R 11/10 Quiz back HW Solutions	M 11/14 Quiz back HW Solutions

3.5 Prob Set (Big Ideas) HW- Finish 3.5 Prob Set	3.5 Prob Set (Big Ideas) HW- Finish 3.5 Prob Set												
T 11/15 We do 2 problems from 3.5 Prob Set Enrichment packet Day 1	W 11/16 We do 2 problems from 3.5 Prob Set Enrichment packet Day 1												
R 11/17 Enrichment packet Day 2	F 11/18 Enrichment packet Day 2												
M 11/21 Test- Enrichment Packet- I choose 4	T 11/22 Test- Enrichment Packet- I choose 4												
W 11/23 Tests back HW- none <table border="1"> <thead> <tr> <th colspan="2">Pep Rally Bell Schedule</th></tr> <tr> <th>GREEN DAY</th><th>TIME</th></tr> </thead> <tbody> <tr> <td>BLOCK A</td><td>8:30 a.m. – 9:07 a.m.</td></tr> <tr> <td>BLOCK B</td><td>9:11 a.m. – 9:48 a.m.</td></tr> <tr> <td>BLOCK C</td><td>9:52 a.m. – 10:29 a.m.</td></tr> <tr> <td>BLOCK D</td><td>10:33 a.m. – 11:10 p.m.</td></tr> </tbody> </table>	Pep Rally Bell Schedule		GREEN DAY	TIME	BLOCK A	8:30 a.m. – 9:07 a.m.	BLOCK B	9:11 a.m. – 9:48 a.m.	BLOCK C	9:52 a.m. – 10:29 a.m.	BLOCK D	10:33 a.m. – 11:10 p.m.	
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BLOCK C	9:52 a.m. – 10:29 a.m.												
BLOCK D	10:33 a.m. – 11:10 p.m.												
Thanksgiving													
	M 11/28 Ch4 Intro to Transformations Worksheet (30 mins) Transformations by Constructions Worksheet and Answers (30 mins) Through Rotations HW - Ch12L1 VCheck Translations - Ch12L2 VCheck Reflections												
11/29 Ch4 Opener Ch4 Intro to Transformations Worksheet (30 mins) Transformations by Constructions Worksheet and Answers (30 mins)	W 11/30 Transformations by Constructions Worksheet and Answers (45) Reflections, Translations, Symmetry Constructions Review Worksheet (15)												

Through Rotations HW - Ch12L1 VCheck Translations - Ch12L2 VCheck Reflections	HW - Ch12L3 VCheck Rotations - Ch12L6 VCheck Symmetry
R 12/1 Transformations by Constructions Worksheet and Answers (45) Reflections, Translations, Symmetry Constructions Review Worksheet (15) HW - Ch12L3 VCheck Rotations - Ch12L6 VCheck Symmetry	F 12/2 Coordinate Plane Packet 1 and Answers Dilations in the Coordinate Plane Worksheet and Answers HW - Ch12L4 VCheck Glide Reflections - Ch12L7 VCheck Dilations - Check your answers to both packets (use links above)
M 12/5 Coordinate Plane Packet 1 and Answers ODDS Dilations in the Coordinate Plane Worksheet and Answers ALL Coordinate Plane Packet 2 and Answers HW - Ch12L4 VCheck Glide Reflections - Ch12L7 VCheck Dilations - Finish Classwork - Test Friday	T 12/6 4.4 & 4.6 Transformations Sequence Worksheet and Solutions HW- Review Packet- Part A and Answers Review Packet Part B and Answers
W 12/7 4.4 & 4.6 Transformations Sequence Worksheet and Solutions HW- Review Packet- Part A and Answers Review Packet Part B and Answers	R 12/8 Ch4 Test When done: Test goes face down on green folder. Start the homework. HW- VCheck- Triangle Congruence Theorems Explained- Video is on the GForm NOT on itutoring.
F 12/9- Half Day Ch4 Test When done: Test goes face down on green folder. Start the homework. HW- VCheck- Triangle Congruence Theorems Explained- Video is on the GForm NOT on itutoring.	M 12/12 Guided Notes on Triangle Congruence with Geogebra Kuta Triangle Congruence Worksheet and Solutions HW- Finish Kuta Triangle Congruence Worksheet
T 12/13 Tests back Guided Notes on Triangle Congruence with Geogebra	W 12/14 Proof Reasons- Honors-Tab 2 Proofs Packet Part A- Congruent Triangles and Solutions #1-4

Kuta Triangle Congruence Worksheet and Solutions HW- Finish Kuta Triangle Congruence Worksheet	Proofs Packet Part B- CPCTC and Solutions #5-8,13,19 HW- • Proofs #4,7,8
R 12/15 Deca Proof Reasons- Honors-Tab 2 Proofs Packet Part A- Congruent Triangles and Solutions #1-4 Proofs Packet Part B- CPCTC and Solutions #5-8,13,19 HW- • Proofs #4,7,8	F 12/16 Scalene, Isosceles, Equilateral, Acute, Right, Obtuse Proofs Packet C- Isosceles Triangles and Solutions #21,22,25-29 3 options: (30 mins) • Proofs Packets A, B, and C as necessary • Challenge Proof • Review Part A and Part B HW- Review Part A and Answers Review Part B Complete Proof Packets A-C for more practice with proofs (optional)
M 12/19 Proofs Packet C- Isosceles Triangles and Solutions #21,22,25-29 3 options: (30 mins) • Proofs Packets A, B, and C as necessary • Challenge Proof • Review Part A and Part B HW- Review Part A and Answers Review Part B Complete Proof Packets A-C for more practice with proofs (optional)	T 12/20 Ch5 Test When done: • Test goes on green folder on my back desk • Be silent, do work for another class, or go onto the top of the classwork tab and complete problems from the "MCAS- 2022 Released Items" packet. Do the work on a separate sheet of paper. HW none
W 12/21 Ch5 Test When done: • Test goes on green folder on my back desk • Be silent, do work for another class, or go onto the top of the classwork tab and complete problems from the "MCAS- 2022 Released Items" packet. Do the work on a separate sheet of paper. HW none	R 12/22 Tests back MCAS 2022 Released Items

F 12/23 Tests back MCAS 2022 Released Items. Link HW- none	
December Break	
	T 1/3 6.4 Guided Notes and Answers 6.4 Worksheet and Answers HW - Ch5L10 VCheck Triangle Inequality Thm - Ch5L11 VCheck SAS Inequality Thm
1/4 6.4 Guided Notes and Answers 6.4 Worksheet and Answers HW - Ch5L10 VCheck Triangle Inequality Thm - Ch5L11 VCheck SAS Inequality Thm	R 1/5 Midterm Details 6.6 Examples 6.6 Worksheet and Answers HW- Ch10L2 VCheck Interior Angle Sum Theorem for Polygons due 1/24
1/6 6.4 Check In 6.6 Examples 6.6 Worksheet and Answers Start Midterm Review HW- Ch10L2 VCheck Interior Angle Sum Theorem for Polygons	M 1/9 Midterm Review
1/10 Midterm Review	W 1/11 Midterm Review
1/12 Midterm Review	F 1/13 Midterm Review
1/17 Midterm Review	
Midterm Thursday 1/19 8:30-10am	Midterm Wednesday 1/18 10:20-11:50
M 1/23	T 1/24

Angles in a Polygon Guided Notes and Sols (10-15 mins) Geogebra Mini Project- Exterior Angles of a Polygon (35-50mins) HW - Ch6L1 VCheck Properties of Quads - VCheck Props of Quads (Tree Diagram) - Video in GForm	Angles in a Polygon Guided Notes and Sols (10-15 mins) Geogebra Mini Project- Exterior Angles of a Polygon (35-50mins) HW - Ch6L1 VCheck Properties of Quads - VCheck Props of Quads (Tree Diagram) - Video in GForm
W 1/25 Reminder: Go by GClass due date. Show work. Project summary 7.2 Quadrilaterals Properties Guided Notes & Answers on Geogebra 7.1 Prob Set #1-41odd,45 7.2 Prob Set #9-19odd,25-29odd,32,45 HW Finish 7.1 and 7.2 Prob Sets	R 1/26 7.2 Quadrilaterals Properties Guided Notes & Answers on Geogebra 7.1 Prob Set #1-41odd,45 7.2 Prob Set #9-19odd,25-29odd,32,45 HW Finish 7.1 and 7.2 Prob Sets
F 1/27 Trapezoids and Kites- Notes and Examples (10-15 mins) 7.4 Prob Set #15,29-34,37,43,55,65-70 7.5 Prob Set ##7-11,13-17odd,21-24,27,45 HW Finish 7.4 & 7.5 Prob Sets	M 1/30 Trapezoids and Kites- Notes and Examples (15 mins) 7.4 Prob Set #15,29-34,37,43,55,65-70 7.5 Prob Set ##7-11,13-17odd,21-24,27,45 HW Finish 7.4 & 7.5 Prob Sets
T 1/31 Desmos- Polygraph Quadrilaterals (30 mins) Proving Theorems- Parallelograms EKL28 and Some Solutions - Reference Proof Reasons Grouped - We do Example 1 & 2 HW- Example 3	W 2/1 Desmos- Polygraph Quadrilaterals (30 mins) Proving Theorems- Parallelograms EKL28 and Some Solutions We do Example 1 & 2 HW- Example 3
R 2/2 Go over homework Test has 1 theorem proof, 1 reg proof, and 1 spicy problem Proving Theorems- Parallelograms EKL28 and Some Solutions - We do Ex#4 - CFG Presentations Ex #5,6,7 HW - Proofs Packet (EKL28- Prob Set with more space #1-2	F 2/3 Go over homework Test has 1 theorem proof, 1 reg proof, and 1 spicy problem Proving Theorems- Parallelograms EKL28 and Some Solutions - We do Ex#4 - CFG Presentations Ex #5,6,7 HW - Proofs Packet (EKL28- Prob Set with more space #1-2
M 2/6 (Snow Day- Extra)	T 2/7

(Go over homework) Proofs Packet in CFGs • EKL28 Continue #5,6,7 • EKL28- Prob Set with more space • Proof Packet- Parallelograms and Quadrilaterals HW- Proofs assigned in CFGs	(Go over homework) Proofs Packet in CFGs • EKL28 Continue #5,6,7 • EKL28- Prob Set with more space • Proof Packet- Parallelograms and Quadrilaterals HW- Proofs assigned in CFGs
W 2/8 Gr10 Assembly 10:45-11:30. (Snow Day- Extra 2nd) Ch7 Spicy Problems Packet	R 2/9 Ch7 Spicy Problems Packet
F 2/10 <i>Course Recs</i> Chapter Review Prob Set #1-14,16-28 (Big Ideas) Ch7 Review Packet and Answers (any half)	M 2/13 Chapter Review Prob Set #1-14,16-28 (Big Ideas) Ch7 Review Packet and Answers (any half)
T 2/14 Absent Intro to Proportions Worksheet and Answers Study for test	W 2/15 Ch7 Test When done- Test goes face down on green folder out back. Then take out work for another class. No homework
R 2/16 Ch7 Test When done- Test goes face down on green folder out back. Then take out work for another class. Homework- Buy a graphing calculator and bring it every class after March 9	F 2/17 Intro to Proportions Worksheet and Answers (I do, We do, They do) (30 mins) Homework- Buy a graphing calculator and bring it every class after March 9
February Break	
M 2/27 Questions on Intro to Proportions Worksheet and Answers 8.1 Examples and Solutions (15 mins) Prob Set 8.1 #1-21,27-34,37,55 HW • Prob Set 8.1 #1-21,27-34,37,55 • Ch7L2 VCheck Similar Figures • Ch7L3 VCheck AA Similarity with Triangles	T 2/28 SNOW DAY

W 3/1 8.3 Justifying Similarity with Thms- Guided Notes (20 mins) 8.3 Kuta Triangle Similarity Worksheet (20 mins) Prob Set 8.2 #1-17odd (Big Ideas) HW - Ch7L7 VCheck Parallel Lines Proportions - Ch7L13 VCheck Angle Bisector Proportion	R 3/2 8.1 Examples and Solutions (15 mins) Prob Set 8.1 #1-21,27-34,37,55 (25 mins) 8.3 Justifying Similarity with Thms- Guided Notes (20 mins) 8.3 Kuta Triangle Similarity Worksheet (20 mins) HW - Ch7L7 VCheck Parallel Lines Proportions - Ch7L13 VCheck Angle Bisector Proportion Ch7L2 VCheck Similar Figures Ch7L3 VCheck AA Similarity with Triangles
F 3/3 Prob Set 8.3 #3-17odd,21-26,29 (Big Ideas) Prob Set 8.4 #3-21odd (Big Ideas) Ch8 Review Packets HW	M 3/6 (Finish 8.1 Prob Set) Prob Set 8.2 #1-17odd (Big Ideas) Prob Set 8.3 #3-17odd,21-26,29 (Big Ideas) Prob Set 8.4 #3-21odd (Big Ideas) Hand out Ch8 Review Packets HW Finish Prob Sets
T 3/7 Ch8 Review Packet (on paper) and Answers HW Finish Ch8 Review Packet (on paper)	W 3/8 National Risk Survey- F Block 9:52-11:10- Jan 17 email Ch8 Review Packet (on paper) and Answers HW Finish Ch8 Review Packet (on paper)
R 3/9 Ch8 Test When done. Test goes on green folder on my back desk. With headphones start the homework Ch9 Ideal Pacing HW - Ch14L1 (ALG1) Simplifying Radical (Square Root) Expressions (Product Property)(14:17) - Ch14L2 VCheck- (Alg1) Multiplying Radical (Square Root) Expressions (8:32)	F 3/10 Ch8 Test When done. Test goes on green folder on my back desk. With headphones start the homework HW - Ch14L1 (ALG1) Simplifying Radical (Square Root) Expressions (Product Property)(14:17) - Ch14L2 VCheck- (Alg1) Multiplying Radical (Square Root) Expressions (8:32)
M 3/13	T 3/14

Simple Radical Form Intro - did it already Simple Radical Form Categorized Examples P 1-6 Simplifying Radicals Kuta Worksheet (evens) HW - Ch14L3 VCheck- (Alg1) Dividing Radical (Square Root) Expressions (Quotient Property) (9:28) - Ch14L4 VCheck- (Alg 1) Rationalizing the Denominator and Conjugate Pairs (0:00-7:00) (13:54)	Simple Radical Form Intro Simple Radical Form Categorized Examples start part 2-4 Simplifying Radicals Kuta Worksheet (evens) Set up tournament. HW - Ch14L3 VCheck- (Alg1) Dividing Radical (Square Root) Expressions (Quotient Property) (9:28) - Ch14L4 VCheck- (Alg 1) Rationalizing the Denominator and Conjugate Pairs (0:00-7:00) (13:54)
W 3/15 NRHS NIGHT OFF Warm Up- Simplifying Radicals Kuta Worksheet (odds) Simple Radical Form Categorized Examples P 7-8 Set up tournament. Tournament Round 1 Questions (30 mins) HW Elimination Packet Part 1- if eliminated	R 3/16 Warm Up- Simplifying Radicals Kuta Worksheet (odds) Tournament Round 1 Questions (30 mins) Simple Radical Form Categorized Examples P 5-8 (30 mins) HW Elimination Packet Part 1- if eliminated
F 3/17 Questions on HW. Warm up - Simplifying Rads Kuta Wrksht odds cont Tournament Round 2 Questions (30 mins) Pythagorean Theorem Kuta Worksheet (30 mins) (OK if don't finish) HW- 20 points each - Ch3L14 VCheck- (SAT) 30-60-90 Special Right Triangles (6:39) - Ch3L15 VCheck- (SAT) 45-45-90 Special Right Triangles (6:11) - Elimination packet problems- if eliminated	M 3/20 Tournament Round 2 Questions (30 mins) Pythagorean Theorem Kuta Worksheet (30 mins) (OK if don't finish) HW- 20 points each 2023-24- Replace Ch3L14 & Ch3L15 with videos from Special Right Triangle Investigation - Ch3L14 VCheck- (SAT) 30-60-90 Special Right Triangles (6:39) - Ch3L15 VCheck- (SAT) 45-45-90 Special Right Triangles (6:11)
T 3/21 Tournament Round 3 Questions (30 mins) Special Right Triangles Investigation Special Right Triangles Kuta Worksheet HW - Elimination Packet (Get ahead on Video Checks)	W 3/22 Tournament Round 3 Questions (30 mins) Special Right Triangles Investigation Special Right Triangles Kuta Worksheet HW Elimination packet due Friday
R 3/23 Tournament Round 4 Questions (20 mins)	F 3/24 Tournament Round 4 Questions (20 mins)

Special Right Triangles Kuta Worksheet - Practice & Presentations HW- 43 points - Finish Elimination Packet due Monday - Ch8L12 VCheck- How to use SOH-CAH-TOA (14:53) - Ch8L13 VCheck- Determining the Measure of an Angle using Inverse Trig Ratios (12:22)	Special Right Triangles Kuta Worksheet - Practice HW- 43 points - Ch8L12 VCheck- How to use SOH-CAH-TOA (14:53) - Ch8L13 VCheck- Determining the Measure of an Angle using Inverse Trig Ratios (12:22)
M 3/27 Right Triangle Trig- Investigation Right Triangle Trig Kuta Worksheet- Notes & Practice 1 - Teach HW	T 3/28 - MCAS
W 3/29 Right Triangle Trig Kuta Worksheet- Notes & Practice 1 - Find Angles, Find Tan, Practice HW Start Review Part A and B	R 3/30 Right Triangle Trig- Investigation Right Triangle Trig Kuta Worksheet- Notes & Practice 1 - Teach HW
F 3/31 Triangle Review Guide - page 1 Review Part A Review Part B Review Part A and B Answers (Optional Ch9 Review Prob Set (Big Ideas) HW Finish Review Packet	M 4/3 Right Triangle Trig Kuta Worksheet- Notes & Practice 1 - Find Angles, Find Tan, Practice HW Start Review Part A and B
T 4/4 Ch9 Test When done put some headphones in and start the homework. HW Ch8L15 Law of Sines and Ch8L16 Law of Cosines	W 4/5 Check Right Triangle Trig Kuta Worksheet Triangle Review Guide - page 1 Review Part A Review Part B Review Part A and B Answers
R 4/6 Prob Set 9.7 #3,9,12,13-23odd,27,37,52	F 4/7 Ch9 Test HW Ch8L15 Law of Sines and Ch8L16 Law of Cosines
M 4/10	T 4/11

Prob Set 9.7 #3,9,12,13-23odd,27,37,52	Prob Set 9.7 #3,9,12,13-23odd,27,37,52
W 4/12 2020 Practice Test	R 4/13 Prob Set 9.7 #3,9,12,13-23odd,27,37,52 2020 Practice Test
F 4/14 2017 Practice Test	
April Break	
	M 4/24 Ch9 Opportunity - DeltaMath 2020 Practice Test 2017 Practice Test HW- DeltaMath Ch9 Make Up Test (optional) due 5/2
T 4/25 Conceptualizing Area Formulas & MCAS Reference (15 mins) Circumference Formula and Area of a Circle Formula Videos Area Kuta Worksheet #1-16 (They do 10 mins) Area Classwork Examples (I do #1-3) #1-36 (they do) HW- Kuta Area Worksheet #1-36	W 4/26 Conceptualizing Area Formulas & MCAS Reference (15 mins) Circumference Formula and Area of a Circle Formula Videos Area Kuta Worksheet #1-16 (They do 10 mins) Area Classwork Examples (I do #1-3) #1-36 (they do) HW- Kuta Area Worksheet #1-36
R 4/27 Area Kuta Worksheet Area Classwork Examples (I do #4) #37-62 (they do) HW Area Kuta Worksheet #37-62 - VCheck- Naming 3D Figures (videos in GFrom)	F 4/28 Delta Issues? Area Kuta Worksheet Area Classwork Examples (I do #4) #37-62 (they do) HW Area Kuta Worksheet #37-62 - VCheck- Naming 3D Figures (videos in GFrom) - Optional Delta Ch9 Make Up

M 5/1 - Sketch & Formulas Naming 3D figures with models Sketching in 3D Cube, Rectangular, Prism, Hexagonal Prism, Cylinder, Cone, Pyramid, Sphere (20 mins) V & SA Formulas (40 mins) - Explain V Formulas (except sphere) Cavalieri Video (5 mins) Sphere Video (4 mins) SA Formulas (use MCAS) (Mod 3 Packet A - General Problems) HW - VCheck- Volume Formulas & Examples (19 points)	T 5/2 Naming 3D figures with models Sketching in 3D Cube, Rectangular, Prism, Hexagonal Prism, Cylinder, Cone, Pyramid, Sphere (20 mins) V & SA Formulas (40 mins) - Explain V Formulas (except sphere) Cavalieri Video (5 mins) Sphere Video (4 mins) SA Formulas (use MCAS) (Mod 3 Packet A - General Problems) HW - VCheck- Volume Formulas & Examples (19 points)
W 5/3 - Examples Mod 3 Packet A - General Problems (30 mins) Delta- Set up Delta- Basic Volume Finish (30 mins in class) Volume and Surface Area Practice Problems Worksheet (30 mins) HW- Delta- Basic Volume Finish	R 5/4 Mod 3 Packet A - General Problems (30 mins) Delta- Basic Volume Finish (30 mins in class) Volume and Surface Area Practice Problems Worksheet (30 mins) HW- Delta- Basic Volume Finish
F 5/5 - Cross Sections & Revolutions Mod 3 Packet B - Cross Sections Delta - Delta- ID Cross Sections and #2 - Delta- Match 2D Figure Solid of Revolutions - Delta- Volume of Solid Revolution Level 1 - Delta- Volume of Solid Revolution Level 2 and #2 HW- Delta 3D Figures & Advanced Volume to 50%	M 5/8 Mod 3 Packet B - Cross Sections Delta - Delta- ID Cross Sections and #2 - Delta- Match 2D Figure Solid of Revolutions - Delta- Volume of Solid Revolution Level 1 - Delta- Volume of Solid Revolution Level 2 and #2 HW- Delta 3D Figures & Advanced Volume to 50%
T 5/9 - Scaling Mod 3 Packet C #1-12 HW- Delta 3D Figures & Advanced Volume to 86%	W 5/10 Mod 3 Packet C #1-12 HW- Delta 3D Figures & Advanced Volume to 86%
R 5/11 - Scaling Day 2 Delta Quiz Details	F 5/12 Delta Quiz Details

Mod 3 Packet C aim to finish- Some Solutions HW - Delta 3D Figures & Advanced Volume Finish - Delta Practice Quiz	Mod 3 Packet C aim to finish HW - Delta 3D Figures & Advanced Volume Finish - Delta Practice Test
M 5/15 Delta Quiz- Extending to 3D When done: Grab a MCAS FRQ and try it	T 5/16- MCAS
W 5/17 MCAS How Imaginary #s were Invented Delta- Review Prob Set	R 5/18 Delta Quiz- Extending to 3D FRQ- on my desk How Imaginary #s were Invented
F 5/19 Delta- Review Prob Set HW- Delta- Review Prob Set- Finish	M 5/22 Delta- Review Prob Set HW- Delta- Review Prob Set- Finish
T 5/23 Circles Packet- Direct Instruction HW- Delta Circles Prob Set (do a little bit)	W 5/24 Circles- Direct Instruction HW- Delta Circles Prob Set (do a little bit)
R 5/25 Delta Circles Prob Set	F 5/26 Half Day PD Delta Circles Prob Set
T 5/30 Introduce Budget Project- Instruction Outline Delta Circles Prob Set (30 mins)	W 5/31 Introduce Project Delta Circles Prob Set (30 mins)
R 6/1 Circles Project. - Paying down loans quicker - Shop for a house to buy. Update your saving per month for the down payment. - Find an actual apartment on Zillow - Shop for an actual car Career matcher questionnaire	F 6/2 Circles Project. F Block Budget - Paying down loans quicker - Shop for a house to buy. Update your saving per month for the down payment. - Find an actual apartment on Zillow - Shop for an actual car Career matcher questionnaire

• Salary Across the US • Jobs on the rise • Understanding Benefits	• Salary Across the US • Jobs on the rise • Understanding Benefits
M 6/5 Circles Project- C Block Budget Pie chart 15 mins	T 6/6 Circles Project Pie chart 15 mins Start Probability Summary Worksheet
W 6/7 Probability Summary Worksheet	R 6/8 Probability Summary Worksheet
F 6/9 - Last green day of classes Final Review	M 6/12 Final Review
T 6/13 - Won't see you	W 6/14 10:25-11:55 Final Exam
R 6/15 8:45-10:15- FINAL EXAM	
T 6/20	T 6/20

Honors Geometry		
Unit	Resource	Notes
Beginning of the year	Syllabus- Geometry Honors	
Topic Outline	Unit 1- Congruence, Proofs, and Constructions • Topic A- Intro to Geometry- Distance, Notation, and Constructions • Topic B- Unknown Angles & Proofs • Topic C- Transformations and Rigid Motions • Topic D- Congruence • Topic E- Properties of Triangles, and Quadrilaterals Unit 2- Similarity, Proofs, and Constructions • Topic F- Scale and Dilations • Topic G- Trigonometry Unit 3- Extending to 3D • Topic H- Area & Volume Unit 4- Circles • Topic I- Properties of Circles	
	Unit 1- Congruence, Proofs, and Constructions	
	Unit 1- Topic A- Intro to Geometry-Distance, Notation, and Constructions Big Ideas Chapter 1	
1.1 1.3 Notation, Distance, and Midpoint	1.1&1.3 Practice Worksheets & 1.1 Index Card Planes Model 1.1 Prob Set #3-23odd,27-33odd,39-43odd (Big Ideas) 1.3 Distance & Midpoint Guided Discovery 1.3 Prob Set #7,9,15-29odd (Big Ideas) Quiz 1.1 & 1.3	
AL1-AL5 Constructions and Points of Concurrency	AL1 Packet- Equilateral Triangles AL2 Packet- Constructing Equilateral Triangles • AL2 Exploratory Challenge #1 Solution	AL3 • Read Geometry Assumptions, especially #2

	HW Due: Ch5L2 Angle Bisectors of a Triangle on (itutoring.com) username:vaudo password: vaudo AL3 Packet- Copy and Bisect an Angle • carpentry angle bisector video Check In Questions after AL3 HW Due: Ch5L3 Perpendicular Bisectors of a Triangle AL4 Packet- Construct a Perpendicular Bisector HW Due: Ch5L4 The Incenter of a Triangle HW Due: Ch5L5 The Circumcenter of a Triangle AL5 Packet- Points of Concurrencies (Points of Concurrence Foldable)	• Watch carpentry angle bisector video AL5 • Skip Opening Exercise
Review Unit 1A	Topic A- Review Packet Quest AL1-AL5 Objectives When done with test: Start BL6 Packet- Solve for Unknown Angles at a Point	
	Unit 1- Topic B- Unknown Angles & Proofs Big Ideas Chapter 2-3	
2.1 Conditional Statements	HW Due: Ch2L3 VCheck Converse of Cond. Statem Ch2L4 Biconditional Statements 2.1 Practice Worksheet A & B Prob Set 2.1 #5,10,11,13,21,30,31,36 (Big Ideas)	
Angle Relationships & Parallel Lines	BL6 Packet- Solve for Unknown Angles at a Point with Solutions and Continued Solution List of Proof Reasons BL6-BL11. Ch2-Ch3 HW Due: Ch3L3 Parallel Lines with Transversals and Angle Theorems BL7 Packet- Solve for Unknown Angles with Transversals and Solutions HW Due: Ch4L5: Exterior Angles of a Triangle BL8 Packet- Solve for Unknown Angles in a Triangle and Solutions Flash Cards Matching on Board Set 1 and Set 2 Proof Reasons Application Worksheet and Solutions Proof Reasons Practice Matching Worksheet and Solutions	BL7 We do Discussion,4,5 as a class

	Mary Kate's Quizlet!!! Quest- Biconditionals, Missing Angles, & Proof Reasons When done with Quest: • Prob Set 3.1 #5,7,8,11-18,25-29 (Big Ideas)	
Intro to Proofs	Introduction to Proof Writing Outline: 1. Proof Examples: Easy Medium Hard proofs 2. Examples of easy proofs 3. Fill in the blank proofs and Solutions 4. Proofs from Scratch 5. Proofs from Scratch Challenge Quiz- Proofs	
Proofs with Parallel and Perpendicular Lines	Geogebra-Theorems & Converses 3.2-3.3 Guided Notes BL11 Packet- Unknown Angle Proofs- Parallel & Perpendicular Lines BL11 Packet- Exit Ticket and Solution Reference Sheet- Vocabulary for Chapter 3 Kuta Worksheet-Parallel Lines and Transversals	
3.5 Equations of Parallel and Perpendicular Lines	Prob Set 3.5 #7,11,14,15,18,19,21,23,27,31-33,36,41,43,44,46 (extra #5,8,12,16,17,20,24)	
Chapter 3 Enrichment	Ch3 Enrichment Packet and Solutions in Critical Friends Groups (2 days) Quest- 4 problems chosen from Ch3 Enrichment Packet	
	Unit 1- Topic C- Transformations and Rigid Motions Big Ideas Chapter 4	
Chapter 4 Transformations	Ch4 Intro to Transformations Worksheet Old Version: CL12 Packet Geogebra.org- List of constructions to do	
Transformations by Construction	Transformations by Constructions Worksheet and Answers Constructions Review Worksheet	

Transformations in the Coordinate Plane	Coordinate Plane Packet 1 and Answers Coordinate Plane Packet 2 and Answers	
Transformations Sequencing	4.4 & 4.6 Transformations Sequence Worksheet and Solutions	
Review Unit 4	Review Packet- Part A and Answers Review Packet Part B and Answers	
	Test	
Midterm Exam	Midterm Format 2019 39 Multiple Choice 4 Short Answer 2 Constructions <u>Midterm Review Resources:</u> Midterm Review Chapter Reviews Ch1-4 and Solutions Ch1 & Ch2 & Ch3 & Ch4 Midterm Review Constructions Review Problems Midterm Review Cumulative Practice	
	Unit 1- Topic D- Congruence Big Ideas Chapter 5	
Congruence Statements & Angles Review	Base Angles Theorem & Converse 5.1-5.2 Practice B Worksheets and Answers 5.4 Angle Relations Worksheet and Solutions	
5.3,5.5,5.7	VCheck- Triangle Congruence Theorems Explained (youtube) Old: HW due: Ch4L9 Side-Side-Side (SSS) Postulate (itutoring) • Guided Notes on Triangle Congruence with Geogebra • Kuta Triangle Congruence Worksheet and Solutions	
Proofs on Triangle Congruence and	Proof Reasons- Honors-Tab 2 Proofs Packet Part A- Congruent Triangles and Solutions #1-4	

CPCTC	Proofs Packet Part B- CPCTC and Solutions #5-8,13,19 Proofs Packet C- Isosceles Triangles and Solutons #21,22,25-29 Challenge Proof	
Review Unit 5	Review Part A and Answers Review Part B Complete Proof Packets A-C for more practice with proofs	
	Unit 1- Topic E- Parallelograms and Extending Triangles Big Ideas Chapter 6.4,6.6 and Ch7	
6.4 Midsegments in Triangles	6.4 Guided Notes and Answers 6.4 Worksheet and Answers	Links are to AcGeom folder
6.6 Inequalities in Two Triangles	HW Due: Ch5L11 SAS Triangle Inequality (Hinge) Theorem (itutoring) 6.6 Examples 6.6 Worksheet and Answers	
No Review	Quiz- 6.4-6.6	
7.1 Angles of Polygons	HW Due: Ch10L2 Interior Angle Sum Theorem for Polygons (itutoring) Interior Angles in a Polygon on Geogebra- Guided Notes Mini Project- Exterior Angles of a Polygon Prob Set 7.1 (Big Ideas) #1-41odd,45	
7.2-7.4 Properties & Proofs of Quadrilaterals	Quadrilaterals on Geogebra- Guided Notes & Answers Prob Set 7.2 #9-19odd,25-29odd,32,45 (Big Ideas) Prob Set 7.4 #15,29-34,37,43,55,65-70 (Big Ideas)	
7.5 Trapezoids & Kites	HW Due: Ch6L14 Trapezoid Midsegment Theorem Trapezoids and Kites- Notes and Examples Prob Set 7.5 #7-11,13-21odd,22-24,27, 45 (Big Ideas)	

Proofs with Parallelograms	Ch7 Proof Packet: EKL28- Proofs of Parallelograms and Some Solutions EKL28- Prob Set with more space Proof Packet- Parallelograms and Quadrilaterals Ch7 Spicy Problems Packet	
Review 7.1-7.5	Chapter Review Prob Set #1-14,16-28 (Big Ideas) Ch7 Review Packet and Answers Test 7.1-7.5	
	Unit 2- Similarity, Proofs, and Constructions	
	Unit 2- Topic F- Scaling and Dilations Big Ideas Chapter 8	
8.1 Proportions and Scale Factors	Intro to Proportions Worksheet and Answers 8.1 Examples and Solutions HW Due: Ch7L2 Similar Figures (itutoring) 8.1 Mapping Similar Figures with Transformations Worksheet Prob Set 8.1 #1-21,27-34,37,55 (Big Ideas) Area of Similar Figures Video by Brianna Ch8 Spicy Problems 8.1	<u>1 day sequence:</u> Intro to Proportions Worksheet 8.1 Examples HW: Prob Set 8.1 #1-21,27-34,37,55 Ch7L3 AA Similarity with Triangl.
8.2 Triangle Similarity by AA	HW Due: Ch7L3 AA Similarity with Triangles (itutoring) Prob Set 8.2 #1-17odd (Big Ideas) Ch8 Spicy Problems 8.2	2 days to complete: 8.2-8.4 and Review
8.3 Triangle Similarity by SSS and SAS	HW Due: Ch7L5 SAS Similarity with Triangles (itutoring) 8.3 Justifying Similarity with Theorems- Guided Notes 8.3 Kuta Triangle Similarity Worksheet with Answers Linked Prob Set 8.3 #3-17odd,21-26,29 (Big Ideas) Ch8 Spicy Problems 8.3	
8.4 Proportionality Theorems	HW Due: Ch7L13 Angle Bisector Proportionality Thm- (itutoring) Prob Set 8.4 #3-21odd (Big Ideas) Ch8 Spicy Problems 8.4	

Review 8.1-8.4	Chapter Review Prob Set #1,2,5-7,10-15 (Big Ideas)- Skip this. Chapter Review Worksheets and Answers • 8.1 Practice Worksheet • 8.2 Practice Worksheet • 8.3 Practice Worksheet • 8.4 Practice Worksheet Online Ch8 Test Option and Scaling	
	Unit 2- Topic G- Trigonometry Big Ideas Chapter 9	
Simple Radical Form	Simple Radical Form Classwork Exercises and Solutions Simple Radical Form Practice Problems and Solutions Simple Radical Form Tournament Questions (Secure) Simple Radical Form Elimination Packet and Solutions (Secure)	
Operating with Radicals	HW Due: Ch14L1 Algebra 1 Video: Simplifying Radical Expressions HW Due: Ch14L5 Algebra 1 Video: Adding and Subtracting Radicals EL22 Packet- Multiplying and Dividing Expressions with Radicals HW: Prob Set #1-14 EL23 Packet- Adding and Subtracting Expressions with Radicals	
Special Right Triangles	EKL24 Packet- Prove the Pythagorean Theorem Using Similarity- Special Right Triangles Kuta Special Right Triangles Worksheet	
Intro to Trigonometry Sine Cosine Tangent	EKL25 Packet- Incredibly Useful Ratios- Intro to Trig EKL26 Packet- Definition of Sine Cosine and Tangent EKL27 Packet- Sine and Cosine of Complementary and Special Angles EKL28 Packet- Solving Problems using Sine and Cosine EKL29 Packet- Applying Tangents EKL30 Packet- Trigonometry and the Pythagorean Theorem Kuta Right Triangle Trig Worksheet Honors	2018-2019 I did EKL25 and talked about EKL26-30 using just EKL25. Next year make EKL25-30 into 1 packet that can be done in 2 days.
Review Radicals & Right Triangles	Ch9 Review Part 1-Kuta Simplifying Radicals Worksheet Honors Ch9 Review Part 2-Kuta Special & Trig- Right Triangles Worksheet Honors Ch9 Review Part 3- Challenge Problems and Solutions	
9.7 Law of Sines and Cosines & Area	HW Due: Ch8L15 Law of Sines and Ch8L16 Law of Cosines 9.7 Examples (skip if I do videos) Prob Set 9.7 #3,9,12,13-23odd,27,37,52	MCAS Computer Practice Tests

	Triangle Review Guide	
	Unit 3- Extending to 3D	
	Unit 3- Topic H- Area & Volume Big Ideas Chapter 11	
2D Area	1 Conceptualizing Area Formulas- Guided Notes 1 Circumference Formula and Area of a Circle Formula Videos 1 Area Kuta Worksheet- In Class Problems and Homework Practice • 1 They do homework #1-16 • 2 We do InClass #17. They do homework #17-21 (8 mins) • 2 We do InClass #21. They do homework #21-30 (8 mins) • 2 We do InClass #32,33. They do homework #31-36 (8 mins) • 3 We do InClass #41,45,48,53. • 3 They do homework #37-62 (45 mins)	1 Formulas 1 Kuta Area Worksheet #1-16 2 Kuta Area Worksheet #17-36 2 Teach #41,45,48,53 3 Kuta Area Worksheet #37-62
2D to 3D Cross Sections Drawings 11.4 Big Ideas	Drawings- Cube, Rectangular Prism, Hexagonal Prism, Cylinder, Cone, Pyramid, Sphere 2D Cross Sections and Rotations from 3D figures- Prob Set 11.4 #3-18,21-35 on paper	
3D Volume and Surface Area	HW Due: Ch11L9 Volume of Prisms and Cylinders Conceptualizing Volume and Surface Area Formulas Cavalieri's Principle and Conceptualizing Volume of a Sphere Video and Surface Area HW Due: Ch11L7 Surface Area of Prisms and Cylinders Prob Set 11.5 #3,5,6,7,9,11,12,21,23,25-28,30,32,39,42,47,50 HW Due: Ch11L8 Surface Area of Pyramids and Cones Prob Set 11.6 #3,4,8,13,15,16,20-23 HW Due: Ch11L11 Surface Area and Volume of Spheres Prob Set 11.7 #3,9,11-15,19,20,23,25,26 Prob Set 11.8 #6,11,15,17,25,33,34,36,39,41,47	Surface Area of a Cone Page
Review	Eureka Mod 3 Packet Ch11 Review Packet 1 Ch11 Review Packet 2	

	Online Ch11 Test Option & Scaling Practice Test- Big Ideas (4 Versions of Test)	
	Unit 4- Circles	
	Unit 4- Topic I- Properties of Circles Big Ideas Chapter 10	
10.1 & 10.2 Chords, Tangents, Secants, and arcs	HW Due: Ch9L3 Central Angles and Arcs 10.1 & 10.2 Vocab Notes 10.1 Prob Set #5-10,15-29odd, 37 10.2 Prob Set #3,13,16,24	
10.3 & 10.4 Chords and Inscribed Angles	HW Due: Ch9L5 Inscribed Angles 10.3 Examples and 10.4 Examples 10.3 Prob Set #5,6,9,14 10.4 Prob Set #5,8,9,11,15,16,21	
10.5 & 10.6 Angle Relationships & Segment Relationships	HW Due Ch9L6 Angle Relationships in Circles & Ch9L7 Segment Relationships in Circle 10.5 Examples and 10.6 Examples and 10.5 Challenge Problems 10.5 Prob Set 3-13odd,17-22 10.6 Prob Set #3-14	
	Probability Big Ideas Chapter 12	
Final Exam	<u>Finale Exam Format 2019</u> 32 Multiple Choice 6 Short Answer <u>Final Exam Review Resources:</u> Ch6 (6.1-6.4 & 6.6) Chapter Review and Solutions Ch7 Chapter Review and Solutions Ch8 Chapter Review and Solutions Ch9 (9.1-9.6) Chapter Review and Solutions Ch10 (10.1-10.4) Chapter Review and Solutions	

	Ch11 Chapter Review and Solutions Practice Test	

