

## HGEO Calendar: 1<sup>st</sup> Quarter 1<sup>st</sup> Half 23 - 24

*Calendar is always tentative to change.*

<b>SHORTHAND</b> (M3) multiples of 3 (o) odd (e) even				<b>Sept 1</b> Algebra 1 Review game  Day One Info Sheet
4  <b>LABOR DAY</b>  <b>NO SCHOOL</b>	5 <b>Intro</b>  <b>Textbooks</b>	6 1 <sup>st</sup> Task  Building Blocks WS	7 2 <sup>nd</sup> Task  <b>1.1 Points, Lines, &amp; Planes</b>  CYU 1.1	8 3 <sup>rd</sup> Task <b>1.2 Segments</b>  CYU 1.2
11 4 <sup>th</sup> Task  <b>1.3 Mdpt/ Distance Formulas</b>  CYU 1.3	12 5 <sup>th</sup> Task  <b>1.4 Perimeter, Area, &amp; Polygons</b>  CYU 1.4	13 <b>1.1 – 1.4 Daily</b> With spinner  CYU Daily	14 Matching Game  Gimkit Review Game  Quiz Review (QR)	15 <b>1.1 – 1.4 QUIZ: Points lines planes and segments</b>
18 <b>1.5 Meas. Constr. Angles DAY ONE</b>	19 <b>1.5 Meas. Constr. Angles DAY TWO</b>  CYU 1.5	20 10 <sup>th</sup> task  <b>1.6 Angle Pairs</b>  CYU 1.6	21 11 <sup>th</sup> task  CYU 1.5 – 1.6	22 Daily Review CYU  <b>Kahoot Review Quizizz Bonus!</b>
25 <b>Ch 1 Daily Test Format</b>  Pick up Test Review	26 <b>Pre-ACT Testing</b>	27 Go over the daily  Quizizz	28 <b>Test Chapter 1 Basics of Geometry</b>  Part 1 with calc Part 2 no calc	29 Chapter 2 Vocabulary  Reflection Survey
<b>Oct 2</b> 11 <sup>th</sup> task  2.1 Conditional Statements  CYU 2.1	3 12 <sup>th</sup> task  2.2 Inductive and Deductive Reasoning DAY ONE  CYU 2.2 <b>Mid-Quarter</b>			

## HGEO Calendar: 1<sup>st</sup> Quarter 2<sup>nd</sup> Half 23 - 24

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<p><b>Oct 2</b> 11<sup>th</sup> task</p> <p>2.1 Conditional Statements</p> <p>CYU 2.1</p>	<p>3 12<sup>th</sup> task</p> <p>2.2 Inductive and Deductive Reasoning DAY ONE</p> <p>CYU 2.2</p> <p><b>Mid-Quarter</b></p>	<p><b>Oct 4</b> 2.2 Law of Detachment &amp; Law of Syllogism DAY TWO</p> <p>OPTIONAL BONUS: Law of Syllogism Project CYU 2.2</p>	<p>5 Escape Room 2.1 – 2.2</p>	<p>6 <b>2.1 – 2.2 Daily</b> With spinner</p> <p>ER/I</p>
<p><b>OCT 9</b> 2.3 Postulates and Diagrams</p> <p>CYU 2.3</p>	<p>10 Task</p> <p>2.4 Matching Activity</p> <p>Reasons List</p>	<p>11 2.4 Algebraic Reasoning</p> <p>CYU 2.4</p> <p>Pick up Quiz Review</p>	<p>12 Go Over Quiz Review</p> <p><b>Quizizz Bonus!</b></p> <p><b>Kahoot OR Blooket Review</b></p>	<p>13 <b>QUIZ: 2.1 – 2.4</b></p> <p><b>Law of Syllogism</b> <b>OPTIONAL BONUS Project due!!</b></p>
<p>16 2.5 &amp; 2.6 Proving Statements about Segments, Angles, &amp; Reasoning</p> <p>7 min video</p> <p>CYU 2.5 CYU 2.6</p>	<p>17 2.5 DAY TWO Verifying Angles CYU</p> <p>2.6 DAY TWO Basic Proofs CYU</p>	<p>18 2.5 – 2.6 DAY THREE CYU Reasoning</p> <p>2.5 – 2.6 DAY THREE PROOFS</p>	<p>19 <b>2.5 – 2.6 Daily</b></p> <p><b>Pick up Reasoning's Test Review</b></p> <p>EC</p>	<p>20 <b>No School for Students</b></p> <p><b>Morning Conferences</b> <b>MC/V</b></p>
<p>23 Test Review #2</p>	<p>24 Go over Test Reviews &amp; Daily</p> <p>KAHOOT (Chromebooks) &amp; Quizizz</p>	<p>25 <b>Chapter 2 Test Reasoning and Proofs</b></p> <p>Ch. 3 Vocab List</p>	<p>26 3.1 Pairs of Lines &amp; Angles</p> <p>CYU 3.1</p>	<p>27 3.1 cont. WU: protractors</p> <p>Lines &amp; Transversals WS</p> <p>Chalk outside</p>
<p>30 3.2    Lines &amp; Transversals DAY ONE</p> <p>Chalk outside CYU 3.2 D1</p>	<p>31 3.2 DAY TWO</p> <p><b>Cubing Activity</b></p> <p>CYU 3.2 D2</p>	<p><b>Nov 1</b> 3.2 DAY THREE</p> <p>Fan, Draw, Pick, Read, Solve, Check KAGAN 1 – 8 WS Pass</p>	<p>2 <b>3.1 Vocab Daily</b></p> <p><b>3.1 – 3.2 Daily</b></p>	<p>3 3.3 Proofs with Parallel Lines DAY ONE</p> <p>CYU 3.3 <b>END Q1 (44 days)</b> ER/W</p>

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<b>Nov 6</b> 3.3 Proofs with Parallel Lines DAY TWO  <b>Matching Game</b>  3.3 CYU Day 2	7 Go over Daily & Quiz Review  Quizlet Live (x4)  <b>CHROMEBOOKS</b>	8 <b>QUIZ 3.1 – 3.3</b>	9 3.4 Proofs with Perpendicular Lines Day One  3.4 CYU DAY ONE	10 3.4 Proofs with Perpendicular Lines Day Two  3.4 CYU DAY Two
13 3.5 Equations of Parallel and Perpendicular Lines DAY ONE  <i>3.5 CYU DAY 1</i>	14 3.5 Equations of Parallel and Perpendicular Lines DAY TWO  3.5 CYU DAY 2	15 Escape Room Test Review  Kahoot & Quizizz	16 <b>Chapter 3 Test Parallel &amp; Perpendicular Lines</b>  PLAY	17 Pick up the Ch. 4 Project Rubric & Vocab List  <b>ER/I</b>
20 Time to work on project for chapter 4	21 Time to work on project for chapter 4	<div style="border: 1px solid black; padding: 10px; width: fit-content; margin: 0 auto;"> <h3 style="margin: 0;">Thanksgiving BREAK</h3> </div>		
27 <b>Chapter 4 Transformations Project due at the end of the hour</b>  Pick up Ch. 5 Vocab List & TR	28 5.1 Angles of Triangles  5.1 CYU	29 5.2 Congruent Polygons  5.2 CYU	30 Cut out Activity Mini Quiz Grade  Daily Review Quizizz	<b>Dec 1</b> <b>Daily 5.1 – 5.2</b>
4 Intro to FFF Protractor & Compass  <i>Intro to OPTIONAL BONUS: Buried Treasure Project</i>	5 Fast Food Factory Guide & Interview	6 Fast Food Factory Reflection CYU	7 5.3, 5.5, 5.6 Proving Triangles Congruent by SAS, SSS, HL, ASA, & AAS <b>Mid-Quarter</b>	8 Work Day CYU 5.3 CYU 5.5 CYU 5.6

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<p><b>Dec 11</b> Cut-out Activity 5.3, 5.5, 5.6</p> <p>5.3, 5.5, 5.6 Mixed Up CYU</p>	<p>12 Matching Activity</p> <p>Quiz Review CYU</p>	<p>13 Quiz Review Kahoot</p> <p>Quizizz</p>	<p>14 <b>Quiz 5.1 – 5.3, 5.5, 5.6</b></p> <p><b>Buried Project DUE</b></p>	<p>15 5.4 Isosceles and Equilateral Triangles</p> <p>5.4 CYU</p>
<p>18 5.7 Using Congruent Triangles</p> <p>5.7 CYU</p>	<p>19 Congruent Triangle Proof CYU Day 1</p>	<p>20 Triangle Proof with CPCTC WS CYU Day 2</p>	<p>21 Proof Practice</p> <p>Overlapping Triangle Proof CYU Day 3</p>	<p>22 <b>Daily 5.4 &amp; 5.7</b></p> <p><b>ER/V</b></p>
<p><b>Jan 1</b>  <b>Winter Vacation</b></p>	<p>2  <b>No school for students</b></p> <p><b>Work day for staff</b></p>	<p>3 5.8 Coordinate Proofs</p> <p>5.8 CYU</p>	<p>4 Test Review CYU #1</p>	<p>5 Test Review #2 Pick Your Points</p>
<p>8 Test Review #3 Capture the Flag</p>	<p>9 Go over the Test Reviews</p> <p>Kahoot Activity</p> <p>Quizizz BONUS</p>	<p>10 <b>Test Chapter 5 Triangle Congruence</b></p> <p>Pick up Exam Review</p>	<p>11 Exam Review</p>	<p>12 Exam Review</p>
<p>15  Exam Review first half</p>	<p>16  Exam Review second half</p>	<p>17  Fall Review Kahoot</p> <p><b>Exam 8</b></p>	<p>18  <b>Exams 1 - 4</b></p>	<p>19  <b>Exams 5 - 7</b> <b>ER/W</b></p>

## HGEO Calendar: 3<sup>rd</sup> Quarter 1<sup>st</sup> Half 23 – 24

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<b>JAN 22</b> Gimkit  Ch. 6 Vocab  Ch. 6 TR  6.1 – 6.3 DAY ONE NOTES	23 Gimkit  6.1 – 6.3 CYU DAY ONE	24 Gimkit  6.1 – 6.3 CYU DAY TWO	25 <b>Constructions</b>  6.1 – 6.3 Construction Note Packet	26 <b>Constructions</b> 6.1 - 6.3 Perpendicular Angles Bisectors Medians Altitudes of Triangles 6.1 – 6.3 Notes & CYU
29 <b>Intro to Project</b>  Part 3: Algebra 1 Review Assignment	30 Complete Part 3: Algebra 1 Review Assignment  6.1 CYU 6.2 CYU 6.3 CYU	31 GeoSketchpad Visuals  Part 1	<b>Feb 1</b> Work day on Project Part 2  Student Check- in to discuss the project.	2 Work day on Project Part 4  Student Check- in to discuss the project.
5 Work day on Project Part 5  Student Check- in to discuss the project.	6 <b>Project DUE by            end of class</b>  Quiz Review CYU	7 - Go over Quiz Review -Go through GeoSketchpad -Visuals Kahoot!	8 <b>Quiz 6.1 – 6.3</b>	9 6.4 The Triangle Midsegment Theorem  6.4 CYU
12 DAILY 6.1 – 6.4  Pick up Review CYU 6.1 – 6.4	13 <b>Dice Activity</b>  <b>Triangle            Inequality            Activity</b>  <b>6.5 DAY ONE            CYU</b>	14 6.5 Indirect Proofs & Inequalities in 1 Triangle  6.5 DAY TWO CYU  <b>Mid-Quarter</b>	15 Go over Test Review & WS  CHROMEBOOK Quizlet Live (x5) KAHOOT!	16 <b>Test Chapter 6            Relationships            within            Triangles</b>  Pick up Ch. 7 Vocab List & TR

## HGEO Calendar: 3<sup>rd</sup> Quarter 2nd Half 23 – 24

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<b>FEB 19</b> 7.1 Angles of Polygons  7.1 CYU	20 <b>Daily 7.1</b>	21 <b>Intro to Quad Project</b> DAY ONE Constructions Chart, Shape pages	22 Part 1 due today! Constructions and Extension Share your Slides  Part 2 begins	23 Part 2 continues
26 Work on Project  Last day to work on projects in class.	27 <b>GALLERY WALK</b>  Parallelogram CYU's 7.2 CYU 7.3 CYU	28 <b>GALLERY WALK</b>  7.4 Rectangle CYU	29  Headband Yes/No game  7.4 Rhombus CYU 7.4 Square CYU	<b>Mar 1</b>  Work Day  <b>ER/I</b>
4 Headband Yes/No game  7.5 Kite CYU  7.5 Trapezoid & Isosceles Trapezoid CYU	5 Headband Yes/No game  <b>TABOO</b> Vocab Review Test Review	6 Go over Test Review  Kahoot!	7 <b>Test Chapter 7 Quadrilaterals &amp; Other Polygons</b>  Pick up Vocab List & TR for Chapter 8 <b>EC</b>	8 <b>No School for Students</b>  <b>Morning Conferences MC</b>
<div style="border: 1px solid black; padding: 5px; display: inline-block; width: 80%;"> <b>SPRING BREAK March 11 - 15</b> </div>				
18 8.1 Similar Polygons  8.1 CYU	19 8.2 & 8.3 Proving Triangles Similar by AA, SSS, & SAS DAY ONE  8.2 & 8.3 DAY ONE CYU	20 8.2 & 8.3 Proving Triangles Similar by AA, SSS, & SAS DAY TWO  8.2 & 8.3 DAY TWO CYU	21 8.1 – 8.3 DAY THREE CYU	22  <b>8.1 – 8.3 Daily</b>  Vocab due
25 8.4 Proportionality Theorems  8.4 CYU  Pick up Test Review	26 <b>ACT</b>	27 <b>Short Daily 8.4</b>  Go over Test review FIRST!	28 <b>TEST Chapter 8 Similarity</b>  Pick up Ch. 9 Vocab list & TR <b>End of 3<sup>rd</sup> Quarter</b> <b>ER/W</b>	29  <b>Vacation day</b>

## HGEO Calendar: 4th Quarter 1st Half 23 – 24

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<b>April 1</b> 9.1 Pythagorean Theorem  9.1 CYU	2 9.2 Special Right Triangles  9.2 CYU	3 SNOW DAY	4 9.3 Similar Right Triangles  9.3 CYU	5 9.1 – 9.3 DAY FOUR CYU
8 9.1 – 9.3 All Mixed Up DAY FIVE CYU	9 <b>Daily 9.1 - 9.3</b>  Pick up Quiz Review	10  Quiz Review Bonus Quizizz	11 Go over the daily & Quiz Review  Kahoot!	12  <b>Quiz 9.1 – 9.3</b>
15 9.4 – 9.6 The Tan, Sin, Cos Ratios & Solving Rt Δs 9.4 – 9.6 CYU	16 9.4 CYU 9.5 CYU 9.6 CYU	17 9.4 CYU 9.5 CYU 9.6 CYU  <b>CHROMEBOOK mini quiz</b>	18  <b>Daily 9.4 – 9.6</b>  Pick up Test REview	19 Work on TR  <b>ER/I</b>
22  Go over Test Review & Daily  Kahoot! Bonus Quizizz	23 <b>Chapter 9 Special Right Triangles &amp; Trig TEST</b>  Pick up Ch. 10 vocab List & TR	24 10.1 Lines & Segments that Intersect Circles  10.2 Finding Arc Measures  10.1 – 10.2 CYU	25  10.3 Using Chords  10.3 CYU	26  <b>Daily 10.1 – 10.3</b>
29 10.4 Inscribed Angles & Polygons  10.5 Angle Relationships in Circles  10.3 – 10.5 CYU	30 <b>BIG CIRCLE QUIZ 10.3 – 10.5</b>  <b>Mid-Quarter</b>			

## HGEO Calendar: 4th Quarter 2<sup>nd</sup> Half 23 – 24

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		<b>May 1</b> 10.6 Segment Relationship in Circles  10.7 Circles in the Coordinate Plane  10.6 – 10.7 CYU	2 Go over Test Review  TABOO Review Or Kahoot	3 <b>TEST CHAPTER 10 CIRCLES</b>  Ch. 11 Vocab List & TR
6 11.1 Circumference and Arc Length  11.1 CYU	7 11.2 Areas of Circles and Sectors  11.2 CYU	8  <b>Daily 11.1 – 11.2</b>	9 11.3 Areas of Polygons  11.4 Three-Dimensional Figures  11.3 & 11.4 CYU	10  <b>Daily 11.3 – 11.4</b>
13 11.5 Volumes of Prisms and Cylinders &  11.6 Volumes of Pyramids  11.5 & 11.6 CYU	14  <b>Daily 11.5 – 11.6</b>	15 11.7 Surface Areas and Volumes of Cones & 11.8 Surface Areas and Volumes of Spheres  11.7 & 11.8 CYU	16  <b>Daily 11.7 – 11.8</b>	17  Work on TR  <b>ER/I</b>
20 Go over Dailies & TR  Kahoot & Quizizz	21  <b>Chapter 11 Circumference, Volume, &amp; Area Test</b>  Pick up Exam Review	22  Ch. 6 due of Exam Review	23  Ch. 7 due of Exam Review	24  Ch. 8 due of Exam Review  <b>Seniors last day of school</b>
27  <b>NO SCHOOL</b>  <b>Memorial Day HOLIDAY</b>	28  Ch. 9 due of Exam Review	<b>29</b>  <b>Exams 1, 2, 3</b>  Ch.'s 10 & 11 due of Exam Review	<b>30</b>  <b>Exams 4, 5, 6</b>  Ch.'s 10 & 11 due of Exam Review	<b>31</b>  <b>Exams 7, 8</b> Ch.'s 10 & 11 due of Exam Review  <b>ER/W</b>