

## 22-23 7th Math CP/Honors Pacing Guide

<b><u>AUGUST 2022</u></b>	
July 27-29, Aug 1,2	Pre-Planning
Wed. Aug 3 & 4	Rituals and Routines, Get to know you & Open Math Activities
Fri. Aug. 5 (Day 1: Geo)	<p><u><i>GEOMETRY UNIT FOUR - Geometric Figures and Measurement</i></u>  <u><i>Begin UNIT FOUR: Geometry: G2 &amp; G5</i></u>            Previewing Activity:            -Classifications by side and angles            Desmos Activity:  <a href="https://teacher.desmos.com/activitybuilder/custom/62ebf775b87b5b0641d0adae">https://teacher.desmos.com/activitybuilder/custom/62ebf775b87b5b0641d0adae</a>            You will need to edit before you assign)            -<a href="#">Triangle Game</a></p>
Mon. Aug 8	Angles -Type (measurement; adjacent/vertical) Glencoe Ch8 L1
Tuesday Aug 9	Angles --Type (measurement; adjacent/vertical) Glencoe Ch8 L1
Wednesday August 10	Angles -Pairs (Complementary/Supplementary) Glencoe Ch8 L2
Thursday August 11	Angles -Pairs (Complementary/Supplementary) Glencoe Ch8 L2
Friday August 12	<b>Daily Grade : Adjacent, Vertical, Comp., Supp.</b> Activity: Sum of the Angles
Mon. August 15	Glencoe Ch8 L3 Angle Sum Theorem & Classifying
Tuesday August 16	Triangle Inequality Theorem (Geostix Activity)
Wednesday August 17	MAP
Thursday August 18	MAP
Friday August 19	MAP
Mon. August 22	Given conditions; Unique, Multiple or No triangle?
Tuesday August 23	<b>Mid-Unit Quiz (0.5 Test)</b> *Students will have the opportunity to remediate and replace this grade with End of Unit assessment*

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Wednesday August 24 (Day 10)	<u>Unit 4 G3 &amp; 4</u> Three Dimensional Figures - Review & Real-world Recognition -Cross Sections (Cone, Right Prisms, Right Pyramids) Glencoe Ch8 L5 & Teacher Created
Thursday August 25	Station Activity: Cross Sections Quiz Review Card Sort: Identifying Triangles
Friday August 26	3-Act Task Previewing Circles (Cooper)
Mon. August 29	Circles -Vocabulary -Circumference Glencoe Ch9 L1
Tuesday August 30	Circles -Circumference w/Real World Problems Glencoe Ch9 L1 <b>Daily Grade</b>
Wednesday August 31	Circles -Area Glencoe Ch9 L2
<b>September</b>	
Thursday September 1	Circles -Area Glencoe Ch9 L2
Friday September 2	<b>Circles Quiz (x2)</b> -Circumference -Area
<b>Monday September 5</b>	<b>LABOR DAY</b>
Tuesday September 6	Polygons: -Area of Triangles; Squares; Rectangles Teacher Created; 6th Grade Glencoe Workbook
Wednesday September 7	Composite Figures: Area
Thursday September 8 (Day 20)	Surface Area <b>Review Nets from 6th grade last year</b> Inquiry Lab - Glencoe pgs 721 - 724
Friday September 9	Surface Area -Prisms (Rectangular/Triangular) Glencoe Ch9 L6 & L7 <b>Daily Grade</b>

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Mon. September 12	Surface Area -Prisms (Rectangular/Triangular) Glencoe Ch9 L6 & L7
Tuesday September 13	Volume -Prisms (Rectangular/Triangular) Glencoe Ch9 L4
Wednesday September 14	Volume -Prisms (Rectangular/Triangular) Glencoe Ch9 L4
Thursday September 15	Unit 4 STUDY GUIDE
Friday September 16	<b>Unit 4 TEST</b> -Circles (circumference and area) -Volume (prisms and pyramids) -Surface Area (prisms and pyramids)
Mon. September 19 (Day 1 Rat'l Reasoning)	<i><u>Begin UNIT ONE: 1A - Integers and 1B - Rational Numbers</u></i> Integer Introduction: Vocabulary, Representation, Absolute Value Glencoe Ch1 L1
Tuesday September 20	Integers, Opposites, Absolute Value <b>Daily Grade</b>
Wednesday September 21	Intro to Integer Addition (w/manipulatives)
Thursday September 22 (Day 27 Geo)	Unit 4 Remediation
Friday September 23 (Day 28 Geo)	<b>Unit 4 Re-Test</b>
Mon. September 26	Glencoe Ch1 L2 Integer Addition
Tuesday September 27	Glencoe Ch1 L2 Integer Addition <b>Daily Grade</b>
Wednesday September 28	Integer Computation: Subtraction Glencoe Ch1 L3
Thursday September 29	Integer Computation: Subtraction Glencoe Ch1 L3
Friday September 30	Integer Computation: Subtraction <b>Daily Grade</b>
<b><u>October</u></b>	
Mon. October 3	Integer Computation: Multiplication and Division Glencoe Ch 1 L4 & L5

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Tuesday October 4 (Day 10 Rat'l Reasoning)	Integer Computation: Multiplication and Division Glencoe Ch 1 L4 & L5
Wednesday October 5	Integer Computation: Multiplication and Division <b>Daily Grade</b>
Thursday October 6	Mid-Unit Study Guide Integer Computation: Add;Subtract;Multiply;Divide
Friday October 7	<b>Mid Unit 1 Integer Quiz (0.5 Test)</b> Integer Computation: Add;Subtract;Multiply;Divide <b>NO CALCULATOR</b>
Mon. October 10	Remediate: Mid-Unit Quiz w/Integers (Final Unit 1 Test will replace Mid-Unit Quiz)
Tuesday October 11	<u>Begin Unit 1 w/Rationals</u> Rational Numbers: Decimals/Fractions Terminating; Repeating; Conversion Chart Glencoe Ch 2 L1
Wednesday October 12	Rational Numbers: Decimals/Fractions Terminating; Repeating; Conversion Chart Glencoe Ch 2 L1
Thursday October 13	Adding, Subtracting, Multiplying, Dividing Decimals
Friday October 14	Rational Numbers: Decimals/Fractions Computation - Like/Unlike Denominators Glencoe Ch 2 L3&L4
Mon. October 17	Rational Numbers: Decimals/Fractions Computation - Unlike Denominators Glencoe Ch 2 L4
Tuesday October 18 (Day 20 Rat'l Reasoning)	Rational Numbers: Mixed Numbers Computation - Add/Subtract Glencoe Ch2 L5
Wednesday October 19	Rational Numbers: Decimals/Fractions/Mixed Numbers Computation: Like/Unlike Denominators <b>Daily Grade</b>
Thursday October 20	<b>FALL BREAK</b>
Friday October 21	<b>FALL BREAK</b>
Mon. October 24	Rational Numbers: Mixed Numbers and Fractions Computation - Add/Subtract (Mixed Numbers) Glencoe Ch2 L5 & L6
Tuesday October 25	Rational Numbers: Fractions

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	Computation - Multiply/Divide Glencoe Ch2 L6 & L8
Wednesday October 26	Rational Numbers: Fractions and Mixed Number <b>Daily Grade</b>
Thursday October 27	Unit One Study Guide Integers/Rational Numbers: -Introduction -Computation (Integers, Decimals, Fractions, & Mixed Numbers) -Repeating/Terminating -Comparing/Ordering
Friday October 28 (Day 26 Rat'l Reasoning)	<b>Unit One Assessment</b> Integers/Rational Numbers: -Introduction -Computation (Integers, Decimals, Fractions, & Mixed Numbers) -Repeating/Terminating -Comparing/Ordering
Mon. October 31 (Day 1 Expr. & Equa.)	<i><u>Begin UNIT 2A: Expressions and 2B: Equations &amp; Inequalities</u></i> Expressions: Order of Operations -Frayer Model Glencoe Page 160 and Teacher Created
<b><u>November</u></b>	
Tuesday November 1	Expressions: Evaluate Algebraic Expressions <b>(Include Geometry Formulas)</b> Glencoe Ch 3 L1 and Teacher Created
Wednesday November 2	Expressions: Evaluate and Translate Glencoe Ch 3 L1 and Teacher Created <b>Daily Grade</b>
Thursday November 3 (Day 27 of Rat'l Reas.)	Unit One Remediation
Friday November 4 (Day 28 of Rat'l Reas.)	<b>Unit One Re-Test</b>
Monday November 7	Properties: Associative/Commutative/Identity Teacher Created Graphic Organizer and Glencoe Ch3 L3
Tuesday November 8	Properties: Distributive Teacher Created Graphic Organizer and Glencoe Ch 3 L4
Wednesday November 9	Properties:

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	Distributive (Reverse Dist. ---> Factoring) Teacher-created, Kuta Software, etc.
Thursday November 10	<b>Daily Grade</b> Order of Operations, Evaluate/Translate, Associative/Commutative, Identity/Distributive
Friday November 11	Expressions: Vocabulary/Simplifying Glencoe Ch3 L5
Monday November 14	Expressions: Addition Glencoe Ch 3 L6
Tuesday November 15 (Day 10 Expr. & Equa.)	Expressions: Subtraction (Add the opposite of each term) <u>*No keep change change*</u> Glencoe Ch 3 L7
Wednesday November 16	Expressions: Addition/Subtraction (Incorporate Distributive Property) Glencoe Ch 3 L 7
Thursday November 17	Expressions: Vocabulary/Simplifying Addition/Subtraction <b>Daily Grade</b> Factoring/Reverse Distribution Glencoe Ch 3 L8
Friday November 18	Teacher Discretion
<b>Nov. 21 - Nov 25</b>	<b>Thanksgiving Break</b>
Monday November 28	Expressions: Factoring/Reverse Distribution Glencoe Ch 3 L8
Tuesday November 29	Expressions: Factoring/Reverse Distribution Glencoe Ch 3 L8
Wednesday November 30	UNIT 2A STUDY GUIDE Expressions: Order of Operations Evaluate/Translate Properties/Simplifying Reverse Distribution

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<b><u>December</u></b>	
Thursday December 1	<b>Mid-UNIT 2 Test (Expressions)</b> Expressions: Order of Operations Evaluate/Translate Properties/Simplifying Reverse Distribution
Friday December 2	Equation Solving Activity
Monday December 5	MAP
Tuesday December 6	MAP
Wednesday December 7	MAP
Thursday December 8	<i><u>Begin UNIT 2B: Equations &amp; Inequalities</u></i> Equations: One Step Review: Addition/Subtraction/Multiplication/Division Glencoe Ch4 L1,L2,&L3
Friday December 9 (Day 20 Expr. & equa.)	Two Step Equations: w/Multiplication Teacher Created G.O. and Glencoe Ch4 L4
Monday December 12	Two Step Equations: w/Multiplication and Division Teacher Created G.O. and Glencoe Ch4 L4&L5
Tuesday December 13	Two Step Equations: w/Division Teacher Created G.O. and Glencoe Ch4 L4&L5 <b>Daily Grade</b>
Wednesday December 14	Mid-UNIT 2 Remediation
Thursday December 15	<b>Re-take Mid-Unit 2 Test</b>
Friday December 16	Teacher Discretion
Dec. 19 - Jan. 2	Christmas Holiday
<b><u>January 2023</u></b>	
Tuesday January 3	Teacher Workday
Wednesday January 4	Two Step Equations Computation Rational Coefficients and Distributive Property Glencoe Ch4 L4 & L5

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Thursday January 5	Two Step Equations Computation Rational Coefficients and Distributive Property Glencoe Ch4 L4 & L5
Friday January 6	Two Step Equations Computation <b>Quiz (x2): Equations</b> Quiz using Illuminate to determine areas of weakness?
Monday January 9	One Step Inequalities Addition and Subtraction Glencoe Ch4 L6
Tuesday January 10	One Step Inequalities Multiplication and Division Glencoe Ch4 L7 **Pay attention to dividing by a negative number**
Wednesday January 11 (Day 30 Expr. & Equa.)	<b>Ticket-in-the-Door: 1-step Inequalities</b> Two Step Inequalities Multiplication and Division Glencoe Ch4 L8 (Pay attention to dividing by a negative number)
Thursday January 12	Two Step Inequalities Multiplication and Division Glencoe Ch4 L8 (Pay attention to dividing by a negative number)
Friday January 13	Two Step Inequalities Multiplication and Division Glencoe Ch4 L8 (Pay attention to dividing by a negative number) (Use this day for solutions check)
Monday January 16	<b>Martin Luther King Holiday</b>
Tuesday January 17	One and Two Step Inequalities <b>Daily Grade</b>
Wednesday January 18	UNIT 2B STUDY GUIDE Two Step Equations: Multiplication and Division One Step Inequalities: Addition; Subtraction; Multiplication; Division Two Step Inequalities: Multiplication; Division
Thursday January 19 (Day 35 Expr. & Equa.)	<b>UNIT 2B TEST</b> Two Step Equations: Multiplication and Division One Step Inequalities: Addition; Subtraction; Multiplication; Division Two Step Inequalities: Multiplication; Division



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Friday January 20 (Day 1 Ratios & Prop.)	<i>Begin UNIT THREE: Ratios/Proportions and Percents</i> Ratio/Unit Rates Teacher Created Glencoe Ch5 L1
Monday January 23	Rates -Unit Rates/Find the Better Deal Glencoe Ch5 L1
Tuesday January 24	Rates <span style="color: orange;">(L3-Convert Unit Rates: not covered)</span> -Complex Fractions Glencoe Ch5 L2 Use within context problems
Wednesday January 25 (Day 4 Ratios & Prop.)	<i>Proportions</i> <i>-Equivalent and Non-equivalent (proportional/nonproportional)</i> Glencoe Ch5 L4
Thursday January 26 (Day 36 Expr. & Equa.)	Unit 2B Remediation
Friday January 27 (Day 37 Expr. & Equa.)	<b>Unit 2B Re-Test</b>
Monday January 30 (Day 5 Ratios & Prop.)	Intro to Ratios, Rates, and Unit Rates: <a href="https://docs.google.com/presentation/d/0B_liCTBGY4yibkk1OGp5ejNtaFU/edit?resourcekey=0-TP_YJZHfIPC7jPwOh3UgWg#slide=id.p9">https://docs.google.com/presentation/d/0B_liCTBGY4yibkk1OGp5ejNtaFU/edit?resourcekey=0-TP_YJZHfIPC7jPwOh3UgWg#slide=id.p9</a> Proportions: -Graphing on a Coordinate Plane Glencoe Ch5 L5
Tuesday January 31	Review Rates and Proportion -Rates, Unit Rates, Equivalent or not? <b>Daily Grade</b> <b>Possible Illuminate Quiz to show weaknesses?</b>
<b>February</b>	
Wednesday February 1	Proportions: -Solving Glencoe Ch5 L6
Thursday February 2	Proportions: -Solving Glencoe Ch5 L6 and Function Table Worksheet (Teacher Created)
Friday February 3	Proportional Relationships: -Identify the Constant (using a table, graph, and equation) Glencoe Ch5 L7

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Monday February 6 (Day 10 Ratios & Prop's)	Proportional Relationships <span style="color: orange;">(L8 - slope: Not covered)</span> -Identify the Constant (using a table, graph, and equation) Glencoe Ch9 <b>Daily Grade</b>
Tuesday February 7	UNIT 3A STUDY GUIDE Rates: Unit Rates and Complex Fractions Proportions: Equivalent/Non-Equivalent; Graphing; Solving; ID Constant; Direct Variation
Wednesday February 8	<b>Mid-Unit Quiz: Ratios, Rates, Unit Rates, Proportional Relationships</b>
Thursday February 9	Begin Unit 3B: Conversions: Fraction/Decimal/% *chart
Friday February 10	Percents -Percent of a Number Glencoe Ch 6 L1
Monday February 13	Percents: -Estimate of a Percent Glencoe Ch6 L2
Tuesday February 14	Percents: -Solve using a Proportion Glencoe Ch6 L3
Wednesday February 15	Percents: -Solve using a Proportion/Equation Glencoe Ch 6 L4
Thursday February 16	Percents: <b>-Daily Grade</b> -Increase/Decrease (i.e. markup & markdown) Glencoe Ch6 L5
Friday February 17	Percents: -Sales Tax/Tips/Discounts Glencoe Ch6 L6 & L7
<b>Monday February 20</b>	<b>Holiday</b>
Tuesday February 21 (Day 20 Ratios & Props)	Percents: -Sales Tax/Tips/Discounts & Commission/fees Glencoe Ch6 L6 & L7
Wednesday February 22	Percents: -Simple Interest Glencoe Ch6 L8  <span style="color: magenta;">Could we combine Commission &amp; Simple Interest &amp; then Quiz on Wed. over Tax/Tip/Disc/Com/SI?</span>

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Thursday February 23	Scale Drawing:Real World Activity/Project
Friday February 24	Scale Drawing:Real World Activity/Project Glencoe Ch6 L9
Monday February 27	UNIT 3 STUDY GUIDE -Percents/Solving Proportions -Increase/Decrease -Tax/Tip/Discount/Simple Interest -Scale Drawing
Tuesday February 28 (Day 25 Ratios & Prop's)	<b>UNIT 3 TEST</b> -Ratios, Rates, Unit Rates -Proportional Relationships -Percents/Solving Proportions -Increase/Decrease -Tax/Tip/Discount/Simple Interest -Scale Drawing
<b><u>March</u></b>	
Wednesday March 1 (Day 1 Prob)	<i><u>Begin Unit Six - Probability</u></i> -Vocabulary: Likelihood of events, 0-1, etc.
Thursday March 2	Probability: Uniform Probability Model, Develop Prob. Model -Simple Events Glencoe Ch10 L1
Friday March 3 (Day 3 Prob)	Probability -Experimental and Theoretical Glencoe Ch10 L2 -Uniform Probability Model
Monday March 6 (Day 26 Ratios & Props)	Unit 3B Remediation
Tuesday March 7 (Day 27 Ratios & Props)	<b>Unit 3B ReTest</b>
Wednesday March 8 (Day 4 Prob)	Probability -Experimental and Theoretical Glencoe Ch10 L2 -Develop a probability Model
Thursday March 9	Probability -Compound Events Glencoe Ch10 L3
Friday March 10	Probability -Compound Events Glencoe Ch10 L3 <b>Daily Grade</b>

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Monday March 13	Probability -Simulations Glencoe Ch10 L4
Tuesday March 14	Probability -Fundamental Counting Principle Glencoe Ch10 L5
Wednesday March 15	Probability -Fundamental Counting Principle Glencoe Ch10 L5
Thursday March 16 (Day 10 Prob)	Probability -Independent Events/Dependent Events Glencoe Ch10 L7
Friday Mar 17, 2022	Teacher Work Day
Monday March 20	Probability -Independent Events/Dependent Events Glencoe Ch10 L7 <b>Daily Grade</b>
Tuesday March 21	Unit 6 Study Guide
Wednesday March 22 (Day 13 Prob)	<b>Unit 6 Test</b>
Thursday March 23 (Day 1 Infer.)	<u>UNIT FIVE - Inferences</u> Inferences -Vocabulary: Population vs Sample -Make a Prediction Glencoe Ch7 L1
Friday March 24 (Day 2 Infer.)	Sampling -Biased and Unbiased Glencoe Ch7 L2
Monday March 27 (D14)	Unit 6 (Prob.) Remediation
Tuesday March 28(D15)	<b>Unit 6 Re-test</b>
Wednesday March 29 (Day 3 Infer.)	Inferences: Make a Prediction (Using Proportions) Glencoe Ch7 L1
Thursday March 30	Graphs -Misleading Glencoe Ch7 L3 <b>Daily Grade?</b>
Friday March 31	Teacher Discretion

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<b><u>April</u></b>	
Mon, Apr 3 - Apr 7	<b>SPRING BREAK</b>
Monday April 10	Compare (Double) Box Plots Glencoe Ch7 L4
Tuesday April 11	Compare Populations using Graphs <b>Daily Grade</b>
Wednesday April 12	Graphs -Appropriate Display Glencoe Ch7 L5
Thursday April 13	<b>Inferences Quiz (x2)</b> -Sampling/Misleading Graphs -Comparing Populations/Appropriate Displays
Friday April 14	Teacher Discretion
Monday April 17	Teacher Discretion
<b>Tuesday April 18</b>	<b>MAP</b>
<b>Wednesday April 19</b>	<b>MAP</b>
<b>Thursday April 20</b>	<b>MAP</b>
Friday April 21	Teacher Discretion
Monday April 24 (Day 10 Infer.)	Review Inferences Unit
Tuesday April 25	<b>Test?: Inferences</b>
Wednesday April 26	Milestones Review
Thursday April 27	Remediation
Friday April 28 (Day 13 Infer.)	<b>Re-test? Inferences</b>
<b><u>May</u></b>	
Monday May 1	Teacher Discretion
<b>Tue May 2 - Tue May 9</b>	<b>GMAS</b>
Wednesday May 10	
Thursday May 11	
Friday May 12	

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Monday May 15	
Tuesday May 16	
Wednesday May 17	
Thursday May 18	
Friday May 19	LAST DAY OF SCHOOL
Mon 5/22 - Wed 5/24	POST PLANNING