

2025-26 Advanced Math 7 Course Outline (Weekly Assignments)

From this document, you will be able to see what we are doing in class and what you are responsible for completing. Click the current week to advance to that week’s activities and homework. **Note:** For all linked items, I recommend that you “Open in a new tab.” Please also bookmark/favorite this Google Doc URL and open it at the start of each class. Activities are posted in Google classroom and should be submitted through Google classroom as well. All links are on Google classroom.

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WEEK 1: August 21-22, 2025

DAY	OBJECTIVE	CLASSROOM ACTIVITY	PRACTICE	ASSESSMENT
Th	<ul style="list-style-type: none">Become familiar with the classroom structure, expectations, and classmates.Prepare and organize math materials into bindersBecome familiar with online learning tools	<ul style="list-style-type: none">Review expectationsDistribute and organize math binder materialsSet-up Google classroom access and online expectations	<ul style="list-style-type: none">Finish any activities not completed in class.	<ul style="list-style-type: none">NONE
F	<ul style="list-style-type: none">show understanding of 7th grade topics	<ul style="list-style-type: none">Math pretest - NOT GRADEDBuild an Owl activity	<ul style="list-style-type: none">Work on Build an Owl activity	<ul style="list-style-type: none">Pretest is for showing growth at end of year only

WEEK 2: August 25-29, 2025

DAY	OBJECTIVE	CLASSROOM ACTIVITY	PRACTICE	ASSESSMENT
M	<ul style="list-style-type: none">Show understanding of 7th grade topics	<ul style="list-style-type: none">Finish Math pretest - NOT GRADEDBuild an Owl activity	<ul style="list-style-type: none">Work on Build an Owl activity	<ul style="list-style-type: none">Pretest is for showing growth at end of year only
T	<ul style="list-style-type: none">Identify and write ratiosFind unit rate	<ul style="list-style-type: none">Vocabulary: ratio, rateNotes p. 1	<ul style="list-style-type: none">Warm-upWaygroundFinish pretest (if needed)Work on/ finish Build-an-Owl	<ul style="list-style-type: none">Participation: warmup, Wayground
W	<ul style="list-style-type: none">Find unit rateuse ratios & rates to solve real-world problems	<ul style="list-style-type: none">Vocabulary: <i>new insights</i> + unit rate, complex fractionNotes p. 2	<ul style="list-style-type: none">Warm-upWayground skill practiceBuild-an-Owl	<ul style="list-style-type: none">Participation: warmup, Wayground
Th	<ul style="list-style-type: none">Identify & write proportionsuse ratios & proportions to solve real-world problems	<ul style="list-style-type: none">Vocabulary: <i>new insights</i> + proportion, rate of proportionalityNotes p. 3	<ul style="list-style-type: none">WarmupProportionality mystery pictureUnit Rates with Fractions trashketball (in class)	<ul style="list-style-type: none">Participation: warmup, digital activity
F	<ul style="list-style-type: none">Use ratios and proportions to solve real-world problems	<ul style="list-style-type: none">QuizVocabulary: new insights	<ul style="list-style-type: none">Warm-upConstant of Proportionality word problemsBuild-an-Owl activity (whole class)	<ul style="list-style-type: none">Participation: warmup, WSGraded: Quiz

WEEK 3: September 1 - 5, 2025

DAY	OBJECTIVE	CLASSROOM ACTIVITY	PRACTICE	ASSESSMENT
M	Labor Day - no school			
T	<ul style="list-style-type: none">• Use cross multiplication solve proportions• Use ratios & proportions to solve RW problems	<ul style="list-style-type: none">• Solve proportions reteach & practice	<ul style="list-style-type: none">• Warm-up• Solving Proportions mystery picture	<ul style="list-style-type: none">• Participation: warm-up, digital activity
W	<ul style="list-style-type: none">• Write proportions• Use cross multiplication solve proportions• Use ratios & proportions to solve RW problems	<ul style="list-style-type: none">• Mario Kart word problems	<ul style="list-style-type: none">• Warm-up• Wayground	<ul style="list-style-type: none">• Participation: warm-up, Wayground
Th	<ul style="list-style-type: none">• Convert customary and metric measurements using proportions• Use cross multiplication solve proportions• Use ratios & proportions to solve RW problems	<ul style="list-style-type: none">• Notes: p. 19-11	<ul style="list-style-type: none">• Warm-up• Wayground	<ul style="list-style-type: none">• Participation: warm-up, digital practice
F	<ul style="list-style-type: none">• Use cross multiplication solve proportions• Use ratios & proportions to solve RW problems	<ul style="list-style-type: none">• Writing & Solving Proportions Quiz	<ul style="list-style-type: none">• Warm-up• Catch-up day	<ul style="list-style-type: none">• Participation: warm-up,• Graded: Quiz

WEEK 4: September 8 - 12, 2025

M	<ul style="list-style-type: none">● Use tables to represent proportional relationships● Use ratios and proportions to solve real-world problems	<ul style="list-style-type: none">● Notes: p. 4-5	<ul style="list-style-type: none">● Warm-up● Wayground Practice● Identify Proportional Relationships Trashketball● Renting a Bike task (WS)	<ul style="list-style-type: none">● Participation: warmup, Wayground, WS
T	<ul style="list-style-type: none">● Use equations to represent proportional relationships● Use ratios and proportions to solve real-world problems	<ul style="list-style-type: none">● Notes: p. 6-7● Proportional Equations trashketball	<ul style="list-style-type: none">● Warm-up● Constant of Proportionality mystery picture● Three-Point Competition task (WS)	<ul style="list-style-type: none">● Participation: warmup, digital Activity, WS
W	<ul style="list-style-type: none">● Use tables and graphs to represent proportional relationships● Use ratios and proportions to solve real-world problems	<ul style="list-style-type: none">● Notes: p. 8-9●	<ul style="list-style-type: none">● Warm-up● Constant of Proportionality (level 2) mystery picture● Robot Races task	<ul style="list-style-type: none">● Participation: warmup, Digital Activity, WS
Th	<ul style="list-style-type: none">● Use tables, graphs, and equations to represent proportional relationships● Use ratios and proportions to solve real-world problems	<ul style="list-style-type: none">● Proportional Relationships review	<ul style="list-style-type: none">● Warm-up● Wayground study guide● Which Princess Sings the Fastest task● Proportional Pixar Stories	<ul style="list-style-type: none">● Participation: Warm-up, Wayground, WS
F	<ul style="list-style-type: none">● Show understanding of proportional relationships● Use ratios and proportions to solve real-world problems	<ul style="list-style-type: none">● Quiz - graded	<ul style="list-style-type: none">● Warm-up● Quiz	<ul style="list-style-type: none">● Participation: warm-up,● GRADED: Quiz

WEEK 5: September 15 - 19, 2025

DAY	OBJECTIVE	CLASSROOM ACTIVITY	PRACTICE	ASSESSMENT
M	<ul style="list-style-type: none">• Use proportions to find part, percent and whole• Use ratios and proportions to solve real-world problems	<ul style="list-style-type: none">• Vocabulary: percent• Notes: p. 12-13	<ul style="list-style-type: none">• Warm-up• Wayground practice	<ul style="list-style-type: none">• Participation: warmup, Wayground, digital activity. Practice page
T	<ul style="list-style-type: none">• Use proportions to find percent of a number• Use ratios and proportions to solve real-world problems	<ul style="list-style-type: none">• Percent practice• Notes: p. 14 - 15	<ul style="list-style-type: none">• Warm-up• Percent Proportion mystery picture• Percent Proportion wayground practice	<ul style="list-style-type: none">• Participation: warmup, digital activity. Wayground
W	<ul style="list-style-type: none">• Use the percent proportion to find part, whole, and percent• Use ratios and proportions to solve real-world problems	<ul style="list-style-type: none">• Vocabulary: <i>new insights</i> + percent change• Notes: p. 16 - 17	<ul style="list-style-type: none">• Warm-up• Percent of Change mystery picture	<ul style="list-style-type: none">• Participation: warm-up, digital activity
Th	<ul style="list-style-type: none">• Use proportions to solve percent problems• Use ratios and proportions to solve RW problems	<ul style="list-style-type: none">• Vocabulary: <i>new insights</i>	<ul style="list-style-type: none">• Wayground practice study guide• Percent of Change Practice Problems WS	<ul style="list-style-type: none">• Participation: Wayground, WS
F	<ul style="list-style-type: none">• Show understanding of percents• Use proportions to solve percent problems	<ul style="list-style-type: none">• Quiz	<ul style="list-style-type: none">• Warm-up• WS• Catch-up	<ul style="list-style-type: none">• GRADED: Quiz• Participation: warm-up, WS

WEEK 6: September 22 - 26, 2025

DAY	OBJECTIVE	CLASSROOM ACTIVITY	PRACTICE	ASSESSMENT
M	<ul style="list-style-type: none">Find markups and markdowns using proportionsUse proportions to solve percent problemsUse ratios and proportions to solve RW problems	<ul style="list-style-type: none">Notes: p. 18-19Vocabulary: discount, sales tax, tips	<ul style="list-style-type: none">Warm-upDiscounts and Mark-ups mystery picture	<ul style="list-style-type: none">Participation: warm-up, Wayground, Digital activity, WS
T	<ul style="list-style-type: none">Find simple interestUse proportions to solve percent problemsUse ratios & proportions to solve RW problems	<ul style="list-style-type: none">Vocabulary: <i>new insights</i> + simple interestNotes: p. 20-21	<ul style="list-style-type: none">Warm-upWayground practiceSimple Interest final balance mystery picture	<ul style="list-style-type: none">Participation: warm-up, Wayground, digital activity
W	<ul style="list-style-type: none">Use proportions to find percent of a numberUse ratios & proportions to solve RW problems	<ul style="list-style-type: none">ReviewOpen ended question practice	<ul style="list-style-type: none">Warm-upSimple Interest WaygroundRatios & Proportions review WS	<ul style="list-style-type: none">Participation: warm-up, Wayground, WS
Th	<ul style="list-style-type: none">Use proportions to find discount, tax, and tipsUse ratios and proportions to solve RW problems	<ul style="list-style-type: none">ReviewOpen-ended problem practice	<ul style="list-style-type: none">Warm-upWayground	<ul style="list-style-type: none">Participation: warm-up, Wayground
F	<ul style="list-style-type: none">Show understanding of percents, ratios and proportionsSolve problems using ratios and proportions	<ul style="list-style-type: none">Unit 1 test - graded	<ul style="list-style-type: none">Warm-up	<ul style="list-style-type: none">Participation: warm-upGRADED: Unit 1 test

DAY	OBJECTIVE	CLASSROOM ACTIVITY	PRACTICE	ASSESSMENT
M	<ul style="list-style-type: none">Solve problems using ratios and proportions	<ul style="list-style-type: none">Open-ended problems (graded)	<ul style="list-style-type: none">	<ul style="list-style-type: none">GRADED: Open-ended problems
T	<ul style="list-style-type: none">Add & subtract decimalsSolve problems using numbers & operations	<ul style="list-style-type: none">Notes: p. 22Vocabulary: sum, differenceMarkerboard practice	<ul style="list-style-type: none">Warm-upWayground practice - word problems	<ul style="list-style-type: none">Participation: warm-up, Wayground
W	<ul style="list-style-type: none">Multiply decimalsSolve problems using number and operations	<ul style="list-style-type: none">Notes: p. 23Vocabulary: factors, product + <i>new insights</i>Markerboard practice	<ul style="list-style-type: none">Warm-upWayground practice	<ul style="list-style-type: none">Participation: warm-up, Wayground
Th	<ul style="list-style-type: none">Divide decimalsSolve problems using numbers and operations	<ul style="list-style-type: none">Notes: p. 24Vocabulary: dividend, divisor, quotientMarkerboard practice	<ul style="list-style-type: none">Warm-upWayground practice	<ul style="list-style-type: none">Participation: warm-up, Wayground
F	<ul style="list-style-type: none">Solve problems using decimalsSolve problems using numbers and operations	<ul style="list-style-type: none">Review	<ul style="list-style-type: none">Vocabulary: new insights	<ul style="list-style-type: none">Participation: review

WEEK 8: October 6 - 10, 2025

M	<ul style="list-style-type: none">• Add, subtract, multiply, and divide decimals• Solve problems with decimal operations	<ul style="list-style-type: none">• Quiz	<ul style="list-style-type: none">• Warm-up• The Great Bake-Off WS	<ul style="list-style-type: none">• Graded: Quiz• Participation: warm-up, WS
T	<ul style="list-style-type: none">• Add & subtract fractions• Solve problems with fraction operations	<ul style="list-style-type: none">• Notes: p. 25	<ul style="list-style-type: none">• Warm-up• Wayground• Multi-Day Field Trip WS	<ul style="list-style-type: none">• Participation: warm-up, Wayground, WS
W	<ul style="list-style-type: none">• Show understanding of 7th grade concepts	<ul style="list-style-type: none">• Firefly testing		
R	<ul style="list-style-type: none">• Use ratios and proportions to solve problems	<ul style="list-style-type: none">• Review & practice	<ul style="list-style-type: none">• Trashketball• Wayground• The Hiking Trail WS	<ul style="list-style-type: none">• Participation: Wayground, WS
F	<ul style="list-style-type: none">• Show understanding of ratios & proportions	<ul style="list-style-type: none">• Common Assessment #1	<ul style="list-style-type: none">• Warm-up• Wayground practice	<ul style="list-style-type: none">• Participation: warm-up, Wayground, digital activity

WEEK 9: October 13 - 17, 2025

DAY	OBJECTIVE	CLASSROOM ACTIVITY	PRACTICE	ASSESSMENT
M	Teacher In-Service	No school for students		
T	<ul style="list-style-type: none">• Multiply & Divide fractions• Show understanding of fraction operations• Solve problems with fractions and decimals	<ul style="list-style-type: none">• Notes: p. 26 - 27• Vocabulary: divisibility, prime, composite, prime factoring	<ul style="list-style-type: none">• Warm-up• Wayground practice	<ul style="list-style-type: none">• Participation: warm-up, Wayground
W	<ul style="list-style-type: none">• Use LCM and GCF to solve problems• Solve problems with fractions and decimals	<ul style="list-style-type: none">• Vocabulary: <i>new insights</i> + Greatest Common Factor, multiples, least common multiple	<ul style="list-style-type: none">• Warm-up• Wayground practice	<ul style="list-style-type: none">• Participation: warm-up, Wayground
Th	<ul style="list-style-type: none">• Show understanding fraction operations• Solve problems with fractions and decimals	<ul style="list-style-type: none">• Vocabulary: new insights• Quiz - fractions	<ul style="list-style-type: none">• Warm-up• Wayground practice - GCF & LCM	<ul style="list-style-type: none">• Participation: warm-up, Wayground
F	<ul style="list-style-type: none">• Classify numbers• Identify integers and their opposites• Solve problems using numbers and operations	<ul style="list-style-type: none">• Notes: p. 28 - 30• Vocabulary: Natural Numbers, Whole Numbers, Integers, Rational Numbers, Irrational Numbers, Real Numbers	<ul style="list-style-type: none">• Warm-up• Wayground practice	<ul style="list-style-type: none">• Participation: warm-up, Wayground, digital activity

WEEK 10: October 20 - 24, 2025

DAY	OBJECTIVE	CLASSROOM ACTIVITY	PRACTICE	ASSESSMENT
M	<ul style="list-style-type: none">• Add integers• Solve problems using numbers and operations	<ul style="list-style-type: none">• Notes: p. 31 - 32• Vocabulary: ascending, descending, credit, debit	<ul style="list-style-type: none">• Warm-up• Wayground practice•	<ul style="list-style-type: none">• Participation: warm-up, Wayground, digital activity, WS
T	<ul style="list-style-type: none">• Add integers• Solve problems using numbers and operations		<ul style="list-style-type: none">• Warm-up• Wayground practice• Add integers WS	<ul style="list-style-type: none">• Participation: warm-up, Wayground, WS
W	<ul style="list-style-type: none">• Subtract integers• Solve problems using numbers and operations	<ul style="list-style-type: none">• Notes: p. 33 - 34• Vocabulary: <i>new insights</i>	<ul style="list-style-type: none">• Warm-up• Wayground practice• Absolute Value and Opposites mystery picture• Absolute Values word problems WS•	<ul style="list-style-type: none">• Participation: warm-up, Wayground, digital activity, WS
Th	<ul style="list-style-type: none">• Add & subtract integers• Solve problems using numbers and operations	<ul style="list-style-type: none">•	<ul style="list-style-type: none">• Warm-up• Wayground practice	<ul style="list-style-type: none">• Participation: Warm-up, Wayground, Digital Activity, WS
F	<ul style="list-style-type: none">• Show understanding of integer addition and subtraction	<ul style="list-style-type: none">• Quiz	<ul style="list-style-type: none">• Warm-up	<ul style="list-style-type: none">• Participation: Warm-up• Graded: Quiz

DAY	OBJECTIVE	CLASSROOM ACTIVITY	PRACTICE	ASSESSMENT
M	<ul style="list-style-type: none">• Multiply integers• Solve problems using numbers and operations	<ul style="list-style-type: none">• Notes: p. 35 - 36	<ul style="list-style-type: none">• Warm-up• Wayground practice	<ul style="list-style-type: none">• Participation: Warm-up, Wayground
T	<ul style="list-style-type: none">• Divide integers• Solve problems using numbers and operations	<ul style="list-style-type: none">• Notes: p. 37 - 38	<ul style="list-style-type: none">• Warm-up• Wayground	<ul style="list-style-type: none">• Participation: warm-up. Wayground
W	<ul style="list-style-type: none">• Multiply and divide integers• Solve problems using numbers and operations	<ul style="list-style-type: none">•	<ul style="list-style-type: none">• Warm-up• Wayground practice	<ul style="list-style-type: none">• Participation: Warm-up, Wayground, Digital Activity
Th	<ul style="list-style-type: none">• Show understanding of the integer operations• Use rational numbers to solve real-world problems• Graph relationships	<ul style="list-style-type: none">• Quiz	<ul style="list-style-type: none">• Warm-up	<ul style="list-style-type: none">• GRADED: Quiz• Participation: Warm-up
F	<ul style="list-style-type: none">• Use rational numbers to solve real-world problems• Graph relationships	<ul style="list-style-type: none">• JA Biztown: review p. 2 and complete p. 3• Finish City Map• Vocabulary Roots: finish last 3 pages	<ul style="list-style-type: none">• Warm-up• Wayground• Water Crisis in Haiti transition task (partners)	<ul style="list-style-type: none">• Participation: Warm-up, Wayground, vocabulary, transition task

WEEK 12: November 3 - 7, 2025

DAY	OBJECTIVE	CLASSROOM ACTIVITY	PRACTICE	ASSESSMENT
M	<ul style="list-style-type: none">• Use rational numbers to solve real-world problems• Solve problems using expressions and equations• Graph relationships• Process deposits and checks	<ul style="list-style-type: none">• JA Biztown Citizen Guide p. 11 - 16• Adding and subtracting Directed Numbers FAL• Root Vocabulary (fin-, finit-): Numbers that have limits	<ul style="list-style-type: none">• Warm-up• Wayground Practice	<ul style="list-style-type: none">• Participation: Warm-up, Wayground, FAL
T	<ul style="list-style-type: none">• Multiply and Divide integers• Use rational numbers to solve real-world problems• Solve problems using expressions and equations• Graph relationships	<ul style="list-style-type: none">• Notes p. 75 - 78• Root Vocabulary: Finite Sets	<ul style="list-style-type: none">• Warm-up• Wayground practice• Digital Activity: Multiply and Divide Integers mystery picture	<ul style="list-style-type: none">• Participation: Warm-up, Wayground, Digital Activity
W	<ul style="list-style-type: none">• Simplify Expressions Involving Integers and Absolute Value• Solve problems using expressions and equations• Graph relationships	<ul style="list-style-type: none">• Notes: p. 79 - 80• Root Vocabulary: Infinity	<ul style="list-style-type: none">• Warm-up• Wayground• Digital Activity: Multiply and Divide Integers (missing number) mystery picture	<ul style="list-style-type: none">• Participation: Warm-up, Wayground, Digital Activity
Th	<ul style="list-style-type: none">• Show understanding of integer operations• Explore, discuss and compare types of payments• Use rational numbers to solve real-world problems	<ul style="list-style-type: none">• Live Wayground review• JA Citizen Guide p. 35 - 39• Quizmo (if needed)	<ul style="list-style-type: none">• Warm-up• Mixed Operations Integers mystery picture	<ul style="list-style-type: none">• Participation: Warm-up, Wayground, mystery picture
F	<ul style="list-style-type: none">• Show understanding of integer operations• Use rational numbers to solve real-world problems	<ul style="list-style-type: none">• Quiz• Root Vocabulary: finish independently	<ul style="list-style-type: none">• Warm-up• Escape Antarctica escape room	<ul style="list-style-type: none">• Participation: Warm-up, Digital Activity

WEEK 13: November 10- 14, 2025

DAY	OBJECTIVE	CLASSROOM ACTIVITY	PRACTICE	ASSESSMENT
M	<ul style="list-style-type: none">• ACT 80	<ul style="list-style-type: none">• NO SCHOOL FOR STUDENTS		
T	<ul style="list-style-type: none">• Show understanding of absolute value, scale drawings, and number lines	<ul style="list-style-type: none">• Absolute Value of Skyline project presentations• Root Vocabulary (vers-, vert-): turning and Changing in Math	<ul style="list-style-type: none">• Warm-up• Integer Quizmo (if needed)	<ul style="list-style-type: none">• Participation: warm-up• GRADED: Skyline projects
W	<ul style="list-style-type: none">• Expand, interpret, and evaluate exponents• Use rational numbers to solve real-world problems• Solve problems using expressions and equations• Graph relationships	<ul style="list-style-type: none">• Notes p. 83 - 84• Vocabulary: Base (exponent), exponent, Squared/ Cubed/ Powers, Exponential form• Root Vocabulary: Transversals	<ul style="list-style-type: none">• Warm-up• Wayground• WS: Exponents• Exponents digital activity (guided)	<ul style="list-style-type: none">• Participation: warm-up, Wayground, WS, digital activity
Th	<ul style="list-style-type: none">• Evaluate numerical expressions• Use order of operations to evaluate numerical expressions• Use rational numbers to solve real-world problems• Solve problems using expressions and equations• Graph relationships	<ul style="list-style-type: none">• Notes p. 85 - 86• Vocabulary: <i>new insights</i> + Order of Operations, expression• Root Vocabulary: Converting Decimals, Percentages, and Fractions	<ul style="list-style-type: none">• Warm-up• Wayground• Digital Activity: Parts of an Expression mystery picture• Order of Operations (integers) order up	<ul style="list-style-type: none">• Participation: warm-up, Wayground, Digital Activity, WS
F	<ul style="list-style-type: none">• Write algebraic expressions• Use rational numbers to solve real-world problems• Solve problems using expressions and equations• Graph relationships	<ul style="list-style-type: none">• Notes: p. 87 - 89• Vocabulary: <i>new insights</i> + Algebraic expression, term, coefficient, constant, variable, evaluate• Root Vocabulary : finish independently	<ul style="list-style-type: none">• Warm-up• Wayground• Digital Activity: Writing Algebraic Expressions mystery picture• Order of Operations (decimals) order up	<ul style="list-style-type: none">• Participation: warm-up, Wayground, digital activity

WEEK 14: November 17 - 21, 2025

DAY	OBJECTIVE	CLASSROOM ACTIVITY	PRACTICE	ASSESSMENT
M	<ul style="list-style-type: none">Write and Evaluate algebraic expressionsUse expressions and rational numbers to solve real-world problemsGraph relationships	<ul style="list-style-type: none">Notes: 90 - 91Vocabulary: <i>new insights</i>Root Vocabulary (meter-, metr-): Measure Up	<ul style="list-style-type: none">Warm-upWaygroundDigital Activity: Write expressions mystery pictureEvaluate Algebraic Expressions word problems WS	<ul style="list-style-type: none">Participation: warm-up, Wayground, digital activity, WS
T	<ul style="list-style-type: none">Identify properties and rewrite expressions using properties of operationsUse expressions and rational numbers to solve real-world problemsGraph relationships	<ul style="list-style-type: none">Notes: p. 92 - 94Vocabulary: Commutative Property, Associative Property, Additive Identity, Multiplicative Identity, Additive inverse, Multiplicative Inverse, Zero Property, Distributive Property, Equivalent ExpressionsRoot Vocabulary (meter-, metr-): Geometry	<ul style="list-style-type: none">Warm-upWaygroundDigital Activity: Properties Card SortProperties of Operations WS	<ul style="list-style-type: none">Participation: warm-up, Wayground, digital activity, WS
W	<ul style="list-style-type: none">Use distributive property to simplify numerical expressionsUse expressions and rational numbers to solve real-world problemsGraph relationships	<ul style="list-style-type: none">Notes: p. 95 - 97Vocabulary: <i>new insights</i>Root Vocabulary (meter-, metr-): Counting Steps	<ul style="list-style-type: none">Warm-upWaygroundThe Distributive Property mystery pictureCommon Factors, Multiples and the Distributive Property WS	<ul style="list-style-type: none">Participation: warm-up, Wayground, digital activity, WS
Th	<ul style="list-style-type: none">Use distributive property to simplify algebraic expressionsUse expressions and rational numbers to solve real-world problemsGraph relationships	<ul style="list-style-type: none">Notes: 98 - 99Root Vocabulary (meter-, metr-): Measuring	<ul style="list-style-type: none">Warm-upWaygroundEvaluating Expressions mystery pictureFactor expressions order up	<ul style="list-style-type: none">Participation: warm-up, Wayground, digital activity, WS
F	<ul style="list-style-type: none">Use distributive property to distribute and to factor expressionsShow understanding of expressions and propertiesUse expressions and rational numbers to solve real-world problemsGraph relationships	<ul style="list-style-type: none">QuizRoot Vocabulary (meter-, metr-): finish and turn in	<ul style="list-style-type: none">Warm-upWaygroundFactoring Expressions mystery pictureOrder of Operations (fractions) order up	<ul style="list-style-type: none">Graded: QuizParticipation: warm-up, digital activity, WS

WEEK 15: November 24 - 28, 2025

DAY	OBJECTIVE	CLASSROOM ACTIVITY	PRACTICE	ASSESSMENT
M	<ul style="list-style-type: none">Explore the assigned qualitiesDetermine actions and behaviors that exhibit the qualities in the selected activityDescribe situations that show positive qualities	<ul style="list-style-type: none">Positive qualities presentation & discussionVideo: Mister Rogers and Me	<ul style="list-style-type: none">Respect “Imagine If” worksheets in groupsSelect and Begin practicing skits	<ul style="list-style-type: none">Participations: worksheets, skitsStudent improvisations
T	<ul style="list-style-type: none">Explore the assigned qualitiesDetermine actions and behaviors that exhibit the qualities in the selected activityDescribe situations that show positive qualities	<ul style="list-style-type: none">Class discussions	<ul style="list-style-type: none">“Imagine If” worksheets in groupsPresent Imagine If group workPractice skits	<ul style="list-style-type: none">Participations: worksheets, skitsStudent improvisation and presentation
W	<ul style="list-style-type: none">Present skits exhibiting positive qualitiesDetermine actions and behaviors that show positive qualitiesDescribe situations that show positive qualities	<ul style="list-style-type: none">Skit presentations	<ul style="list-style-type: none">Perseverance game show (if time permits)Perform skits	<ul style="list-style-type: none">Participations: game show, skitsStudent improvisations
Th	HAPPY THANKSGIVING	NO SCHOOL		
F	NO SCHOOL			

WEEK 16: December 1 - 5, 2025

DAY	OBJECTIVE	CLASSROOM ACTIVITY	PRACTICE	ASSESSMENT
M	NO SCHOOL			
T	<ul style="list-style-type: none">• Use distributive property to combine like terms and simplify expressions• Simplify and evaluate expressions• Use expressions and rational numbers to solve real-world problems	<ul style="list-style-type: none">• Notes: p. 100 - 102• Vocabulary: like terms• Root Vocabulary: deci, centi, milli	<ul style="list-style-type: none">• Warm-up• Wayground• Digital Activity: Distributive Property mystery picture• Real-Life Algebraic Expressions Word problems WS	<ul style="list-style-type: none">• Participation: warm-up, Wayground, digital activity, WS
W	<ul style="list-style-type: none">• Simplify algebraic expressions by distributing and combining like terms• Use expressions and rational numbers to solve real-world problems	<ul style="list-style-type: none">• Notes: p. 103 - 104• Vocabulary: <i>new insights</i>• Root vocabulary: Metric system Basics	<ul style="list-style-type: none">• Warm-up• Wayground• Combine Like Terms mystery picture• Factoring Expressions cut and paste WS	<ul style="list-style-type: none">• Participations: warm-up, Wayground, digital activity, WS
Th	<ul style="list-style-type: none">• Show understanding of properties, expressions, and writing real world expressions• Use expressions and rational numbers to solve real-world problems	<ul style="list-style-type: none">• Review• Root Vocabulary: December	<ul style="list-style-type: none">• Warm-up• Wayground• Mystery picture• Equivalent Expressions WS #2	<ul style="list-style-type: none">• Participation: warm-up, Wayground, WS
F	<ul style="list-style-type: none">• Show understanding of properties, expressions, and writing real world expressions	<ul style="list-style-type: none">• Quiz• Root Vocabulary - finish and turn in	<ul style="list-style-type: none">• Warm-up• Equivalent Expressions mystery picture• Introduce Everest Expedition	<ul style="list-style-type: none">• GRADED: Quiz• Participation: warm-up, digital activity, WS

WEEK 17: December 8 - 12, 2025

DAY	OBJECTIVE	CLASSROOM ACTIVITY	PRACTICE	ASSESSMENT
M	<ul style="list-style-type: none">Find solutions to equationsUse expressions and rational numbers to solve real-world problemsGraph relationships	<ul style="list-style-type: none">Notes: p. 105 - 106Vocabulary: equation, solutionRoot Vocabulary: Greek Metric Terminology	<ul style="list-style-type: none">Warm-upWaygroundDigital Activity: Writing Equations Card SortSolutions of Equations word problems WS	<ul style="list-style-type: none">Participation: warm-up, Wayground, digital activity, WS
T	<ul style="list-style-type: none">Solve one-step addition and subtraction algebraic equationsUse expressions & equations to solve real-world problemsGraph relationships	<ul style="list-style-type: none">Notes: p. 107 - 108Vocabulary: <i>new insights</i> + Inverse Operations, Properties of EqualityRoot Vocabulary: Deathlons	<ul style="list-style-type: none">Warm-upWaygroundSolve One-Step Equations mystery picture (+-)Writing Equations WSEverest: Exploration 1: prepare for insulation trials	<ul style="list-style-type: none">Participation: warm-up, Wayground, digital activity, WS
W	<ul style="list-style-type: none">Solve one-step multiplication and division algebraic equationsUse expressions & equations to solve real-world problemsGraph relationships	<ul style="list-style-type: none">Notes: p. 109 - 110Vocabulary: <i>new insights</i>Root Vocabulary: Megabytes and Gigabytes	<ul style="list-style-type: none">Warm-upWaygroundSolve One-Step equations mystery picture (x/)Write and Solve Equations WSEverest Exploration 1: insulation trials	<ul style="list-style-type: none">Participation: warm-up, Wayground, digital activity, WS
Th	<ul style="list-style-type: none">Solve one-step equations with rational numbersUse expressions & equations to solve real-world problemsGraph relationships	<ul style="list-style-type: none">Notes: p. 111 - 112	<ul style="list-style-type: none">Warm-upWayground study guideOne -Step Equations mystery picture (mixed)Everest Exploration 1: graph results	<ul style="list-style-type: none">Participation: warm-up, Wayground, digital activity
F	<ul style="list-style-type: none">Show understanding of expressions & equationsGraph relationships	<ul style="list-style-type: none">QuizFinish Root vocabulary	<ul style="list-style-type: none">Warm-upOne-Step Equations mystery pictureEverest Exploration 1: insulation trial 1	<ul style="list-style-type: none">GRADED: QuizParticipation: warm-up, WS, digital activity

WEEK 18: December 15 - 19, 2025

DAY	OBJECTIVE	CLASSROOM ACTIVITY	PRACTICE	ASSESSMENT
M	<ul style="list-style-type: none">Identify independent and dependent variablesUse order of operations to solve equationsUse expressions & equations to solve real-world problemsGraph relationships	<ul style="list-style-type: none">p. 113-116Vocabulary: Independent Variable, Dependent Variable	<ul style="list-style-type: none">Warm-upWaygroundMystery pictureIndependent/ Dependent Variables WSEverest Exploration 1: design jacket	<ul style="list-style-type: none">Participation: warm-up, Wayground, digital activity, WS
T	<ul style="list-style-type: none">Identify independent and dependent variablesUse order of operations to solve equationsUse expressions & equations to solve real-world problemsGraph relationships	<ul style="list-style-type: none">p. 117-118Vocabulary: <i>new insights</i>	<ul style="list-style-type: none">Warm-upWaygroundMystery pictureIndependent/ Dependent Variables WSEverest Exploration 1: design jacket	<ul style="list-style-type: none">Participation: warm-up, Wayground, digital activity, WS
W	<ul style="list-style-type: none">Write, 2-step equationsUse expressions & equations to solve real-world problemsGraph relationships	<ul style="list-style-type: none">Notes: p. 119 - 120Vocabulary: <i>new insights</i>Do/ Undo Approach for 2-step equation	<ul style="list-style-type: none">Warm-upWaygroundWrite 2-step Equations WSWriting Equations cut and pasteEverest Exploration 1: Test prototype	<ul style="list-style-type: none">Participation: warm-up, Wayground, digital activity, WS
Th	<ul style="list-style-type: none">Show understanding of ratios & proportions, numbers and operations, and expressions and equations	<ul style="list-style-type: none">Winter Break escapeEquation FAL	<ul style="list-style-type: none">none	<ul style="list-style-type: none">Participation: FAL, escape room
F	<ul style="list-style-type: none">WINTER EXTRAVAGANZA	<ul style="list-style-type: none">NO CLASS	<ul style="list-style-type: none">HAVE A WONDERFUL HOLIDAY BREAK!	

WEEK 19: January 5 - 9, 2026

DAY	OBJECTIVE	CLASSROOM ACTIVITY	PRACTICE	ASSESSMENT
M	NO SCHOOL - HAPPY NEW YEAR			
T	NO SCHOOL			
W	NO SCHOOL			
Th	<ul style="list-style-type: none">• Write inequalities• Use expressions & equations to solve real-world problems• Graph relationships	<ul style="list-style-type: none">• Notes: p. 121 - 123• Vocabulary: inequality	<ul style="list-style-type: none">• Digital Warm-up• Wayground• Mystery picture• Frosty Inequalities WS•	<ul style="list-style-type: none">• Participation: warm-up, Wayground, digital activity, WS
F	<ul style="list-style-type: none">• Write and graph inequalities• Use expressions & equations to solve real-world problems• Graph relationships	<ul style="list-style-type: none">• Notes: p. 124 - 125• Vocabulary: Open Circle, Closed Circle + <i>new insights</i>•	<ul style="list-style-type: none">• Warm-up• Wayground• Graph inequalities mystery picture• WS	<ul style="list-style-type: none">• Participation: warm-up, Wayground, digital activity, WS

WEEK 20: January 12-16, 2026

DAY	OBJECTIVE	CLASSROOM ACTIVITY	PRACTICE	ASSESSMENT
M	<ul style="list-style-type: none"> Solve one-step inequalities Use expressions & equations to solve real-world problems Graph relationships 	<ul style="list-style-type: none"> Notes: p. 126 - 127 Vocabulary: <i>new insights</i> Root Vocabulary: graph-, gram- 	<ul style="list-style-type: none"> Warm-up Wayground Digital Activities: Graphing Equations/ Graphing Inequalities WS 	<ul style="list-style-type: none"> Participation: warmup, Wayground, digital activities
T	<ul style="list-style-type: none"> Show understanding of numbers, operations, expressions, equations & inequalities Use expressions & equations to solve real-world problems 	<ul style="list-style-type: none"> ALL: Review Root Vocabulary: Pictograms 	<ul style="list-style-type: none"> Warm-up Wayground review Vocabulary review (Wayground) Multi-Step Equations Math Maze Inequalities cut and paste Expressions and Equations crossword 	<ul style="list-style-type: none"> Participation: warm-up, WS (2)
W	<ul style="list-style-type: none"> Show understanding of numbers, operations, expressions, equations & inequalities Use expressions & equations to solve real-world problems Graph relationships 	<ul style="list-style-type: none"> All: Unit Test Root word Vocabulary: Pictograms (making up from FID day on Monday) 	<ul style="list-style-type: none"> Warm-up Coaster Up performance task - due Friday On Your Own mini-project - due tomorrow 	<ul style="list-style-type: none"> Participation: warm-up, performance task GRADED: Unit Test, mini-project, performance task
Th	<ul style="list-style-type: none"> Determine whether a question is statistical or not Create statistical questions and gather data Use expressions and equations to solve RW problems Graph relationships 	<ul style="list-style-type: none"> Notes: p. 128 - 130 Vocabulary: Statistics, Statistical Question, Data Statistical Questions Digital card sort - whole class Root Vocabulary: Measuring Solids 	<ul style="list-style-type: none"> Warm-up Wayground Statistical Questions mystery picture WS Everest Expedition - design and test 	<ul style="list-style-type: none"> Participation: warm-up, Wayground, Digital activity, WS
F	<ul style="list-style-type: none"> Find the mean, median, mode, and range of a set of data Use data and displays to solve real-world problems Graph relationships 	<ul style="list-style-type: none"> Notes. p. 131 - 133 Vocabulary: <i>new insights</i> + mean, median, mode, range 	<ul style="list-style-type: none"> Warm-up Wayground MMMR mystery picture Root Vocabulary: finish and turn in WS - packet Everest Expedition - finish 	<ul style="list-style-type: none"> Participation: warm-up, Wayground, digital activity, WS

WEEK 21: January 19 - 23, 2026

DAY	OBJECTIVE	CLASSROOM ACTIVITY	PRACTICE	ASSESSMENT
M	<ul style="list-style-type: none"> Determine the effects of outliers Use data and displays to solve real-world problems 	<ul style="list-style-type: none"> Notes. p. 134 - 135 Vocabulary: <i>new insights</i> + outlier Root Word: Liters Examining the Effects of Outliers - whole class practice 	<ul style="list-style-type: none"> Warm-up Wayground Mystery picture MMMR drag and drop 1 WS Everest Expedition - exploration 2 introduction 	<ul style="list-style-type: none"> Participation: warm-up, Wayground, digital activity, WS Everest - section 1 final turn in
T	<ul style="list-style-type: none"> Describe and interpret line plots Use data and displays to solve real-world problems 	<ul style="list-style-type: none"> Notes: p. 136 - 137 Effects of Outliers 2 Vocabulary: <i>new insights</i> + line plot, cluster, gap, peak Line Plots practice - whole class Root Word: Measuring Liquids 	<ul style="list-style-type: none"> Warm-up Wayground MMMR drag and drop 2 (find missing value) Line Plots mystery picture Line Plots WS 	<ul style="list-style-type: none"> Participation: warm-up, digital activities, Wayground, WS
W	<ul style="list-style-type: none"> Create and interpret stem and leaf plots Use data and displays to solve real-world problems 	<ul style="list-style-type: none"> Notes: p. 138 - 143 Vocabulary: <i>new insights</i> + stem and leaf plot Stem and Leaf Plots - whole class practice Root Word: Cooking with the Metric System 	<ul style="list-style-type: none"> Warm-up Wayground Stem and Leaf mystery picture Stem and Leaf WS 	<ul style="list-style-type: none"> Participation: warm-up, Wayground, digital activity
Th	<ul style="list-style-type: none"> Create and analyze frequency tables and histograms Use data and displays to solve real-world problems 	<ul style="list-style-type: none"> Notes. p. 144 - 147 Vocabulary: <i>new insights</i> + Frequency, Frequency Table, Histogram, Bar Graph Histograms practice - whole class 	<ul style="list-style-type: none"> Warm-up Wayground Histograms mystery picture Histograms WS 	<ul style="list-style-type: none"> Participation: warm-up, Wayground, digital activity, WS
F	<ul style="list-style-type: none"> Show understanding of data and displays Use data and displays to solve real-world problems 	<ul style="list-style-type: none"> QUIZ Root Word: Complete and turn in 	<ul style="list-style-type: none"> Warm-up Order Up - Sports Story Problems #8 Everest exploration - present exploration 1/ continue work on exploration 2 	<ul style="list-style-type: none"> GRADED: Quiz

WEEK 22: January 26 - 30, 2026

DAY	OBJECTIVE	CLASSROOM ACTIVITY	PRACTICE	ASSESSMENT
M	No School for Students			
T	<ul style="list-style-type: none"> Find and interpret quartiles and interquartile range Use data and displays to solve real-world problems 	<ul style="list-style-type: none"> Quiz (rescheduled from Friday) Notes: p. 147 Vocabulary: <i>new insights</i> + quartile, interquartile range Root Word: finish and turn in 	<ul style="list-style-type: none"> Warm-up Histograms WS Quartile/ IQR WS 	<ul style="list-style-type: none"> Participation: Warm-up, WS Graded: Quiz
W	<ul style="list-style-type: none"> Interpret box plots Use data and displays to solve real-world problems 	<ul style="list-style-type: none"> Notes: p. 152 - 154 Vocabulary: <i>new insights</i> + Box and Whisker Plot, 5-Number Summary, Lower Extreme, Lower Quartile, Upper Quartile, upper extreme Root Word: 	<ul style="list-style-type: none"> Warm-up Wayground Box Plots mystery picture Box Plots WS 	<ul style="list-style-type: none"> Participation: warm-up, Wayground, digital activity, WS
Th	<ul style="list-style-type: none"> Display data in box plots Use data and displays to solve real-world problems 	<ul style="list-style-type: none"> Notes: p. 155 - 156 Vocabulary: <i>new insights</i> Root Word: 	<ul style="list-style-type: none"> Warm-up Wayground Box Plots mystery picture Box Plots WS 	<ul style="list-style-type: none"> Participation: warm-up, Wayground, digital activity, WS
F	<ul style="list-style-type: none"> Choose best display/ appropriate measure of center Compare and analyze measures of center 	<ul style="list-style-type: none"> Quiz Notes: p. 157 - 158 Vocabulary: measure of central tendency Root Word: Finish and turn in 	<ul style="list-style-type: none"> Warm-up "Raccoon" box plots Measures of Central Tendency mystery picture 	<ul style="list-style-type: none"> Participation: warm-up, digital activity, WS GRADED: Quiz

WEEK 23: February 2 - 6, 2026

DAY	OBJECTIVE	CLASSROOM ACTIVITY	PRACTICE	ASSESSMENT
M	<ul style="list-style-type: none"> Find the mean absolute deviation of a set of data Use data and displays to solve real-world problems 	<ul style="list-style-type: none"> Notes: p. 159 - 160 Vocabulary: <i>new insights</i> + Variability, Mean Absolute Deviation 	<ul style="list-style-type: none"> Warm-up Wayground Find the MAD mystery picture WS Finish Raccoon Box Plots 	<ul style="list-style-type: none"> Participation: warm-up, Wayground, digital activity, WS
T	<ul style="list-style-type: none"> Find and compare measures of center Use data and displays to solve real-world problems 	<ul style="list-style-type: none"> Notes: p. 161 Vocabulary: <i>new insights</i> + data distribution Effects of Outliers 2 	<ul style="list-style-type: none"> Warm-up WS Mystery picture Project: Winter Olympic Medal Counts 	<ul style="list-style-type: none"> Graded: Effects of Outliers Participation: warm-up, WS
W	<ul style="list-style-type: none"> Find and compare measures of variability Use ratios, proportions, and graphs to solve RW problems 	<ul style="list-style-type: none"> Notes: p. 162 Vocabulary: <i>new insights</i> + measure of variability 	<ul style="list-style-type: none"> Warm-up Wayground Find the Mean mystery picture (leveled) MMMR drag and drop 2 (find missing value) 	<ul style="list-style-type: none"> Participation: warm-up, Wayground, digital activity
Th	<ul style="list-style-type: none"> Describe data distributions Use data and displays to solve real-world problems Use ratios, proportions, and graphs to solve RW problems 	<ul style="list-style-type: none"> Notes: p. 163 - 165 Vocabulary: <i>new insights</i> + Uniform, Symmetrical, Skewed 	<ul style="list-style-type: none"> Warm-up Wayground Mean, Median, Mode and Range mystery picture WS 	<ul style="list-style-type: none"> Participation: warm-up, Independent practice (2), Wayground, digital activity, WS
F	<ul style="list-style-type: none"> Make inferences from data Use data and displays to solve real-world problems Use ratios, proportions, and graphs to solve RW problems 	<ul style="list-style-type: none"> Quiz Notes: 166 - 167 Vocabulary: <i>new insights</i> 	<ul style="list-style-type: none"> Warm-up Wayground Everest 	<ul style="list-style-type: none"> Participation: warm-up, Wayground, Project work, Everest

WEEK 24: February 9 - 13, 2026

DAY	OBJECTIVE	CLASSROOM ACTIVITY	PRACTICE	ASSESSMENT
M	<ul style="list-style-type: none">Compare data in dot plotsUse data and displays to solve real-world problems	<ul style="list-style-type: none">Notes: p. 168 - 169Project introduction: Temperatures Across the United States	<ul style="list-style-type: none">Warm-upWaygroundMAD drag and drop activityProject: Temperatures Across the United States	<ul style="list-style-type: none">Participation: warm-up, Wayground, guided notes, digital activity
T	<ul style="list-style-type: none">Compare data in box plotsUse data and displays to solve real-world problems	<ul style="list-style-type: none">Notes: p. 170 - 171	<ul style="list-style-type: none">Warm-upWaygroundWSBaseball Players analysis - mean	<ul style="list-style-type: none">Participation: warm-up, Wayground, WS
W	<ul style="list-style-type: none">Compare data sets using mean and MADUse data and displays to solve real-world problems	<ul style="list-style-type: none">Notes: p. 172 - 173	<ul style="list-style-type: none">Warm-upWaygroundBox Plot mystery pictureWS	<ul style="list-style-type: none">Participation: warm-up, Wayground, guided notes, digital activity
Th	<ul style="list-style-type: none">Describe and compare the variability of data setsUse data and displays to solve real-world problems	<ul style="list-style-type: none">Notes: p. 174	<ul style="list-style-type: none">Warm-upWaygroundFormWS	<ul style="list-style-type: none">Participation: Warm-up, Wayground, digital activities
F	<ul style="list-style-type: none">Show understanding of variabilityUse data and displays to solve real-world problems	<ul style="list-style-type: none">Comparing the Age of Oscar winners activity - GRADED	<ul style="list-style-type: none">Warm-upFinish root word packetEverest - Exploration # 2	<ul style="list-style-type: none">Participation: warm-upGRADED: Activity, Project

WEEK 25: February 16 - 20, 2026

DAY	OBJECTIVE	CLASSROOM ACTIVITY	PRACTICE	ASSESSMENT
M	<ul style="list-style-type: none">• Compare and analyze data sets• Use data and displays to solve real-world problems	<ul style="list-style-type: none">• FAL	<ul style="list-style-type: none">• Warm-up• Wayground• Everest exploration	<ul style="list-style-type: none">• Participation: warm-up, Wayground
T	<ul style="list-style-type: none">• Summarize and compare data sets• Use data and displays to solve real-world problems	<ul style="list-style-type: none">• Notes: p. 175 - 181	<ul style="list-style-type: none">• Warm-up• Wayground• Measures of Center and Variability mystery picture• Everest exploration	<ul style="list-style-type: none">• Participation: warm-up, Wayground, digital activity
W	<ul style="list-style-type: none">• Show understanding of data and displays• Use data and displays to solve real-world problems	<ul style="list-style-type: none">• Unit Review	<ul style="list-style-type: none">• Warm-up• Review p. 111 - 113• Wayground• Problem Solving with Charts & Graphs• Everest exploration	<ul style="list-style-type: none">• Participation: warm-up, Wayground, digital activity
Th	<ul style="list-style-type: none">• Show understanding of data and displays• Use data and displays to solve real-world problems	<ul style="list-style-type: none">• !Unit 7 Test - GRADED	<ul style="list-style-type: none">• Warm-up• Everest exploration	<ul style="list-style-type: none">• Participation: warm-up• GRADED: Unit Test
F	<ul style="list-style-type: none">• Find math used in Real-World situations	<ul style="list-style-type: none">• Use viewing guide to watch Remember the Titans	<ul style="list-style-type: none">• None	<ul style="list-style-type: none">• Participation: viewing guide

WEEK 26: February 23 - 27, 2026

DAY	OBJECTIVE	CLASSROOM ACTIVITY	PRACTICE	ASSESSMENT
M	NO SCHOOL			
T	<ul style="list-style-type: none">Find the area and perimeter of rectangles	<ul style="list-style-type: none">Notes: p. 182Vocabulary: Congruent, Perimeter, Area, Base, Height, Altitude, Rectangle, SquareRoot Vocabulary - hypo and sub	<ul style="list-style-type: none">Warm-upWaygroundArea of Rectangles Mystery pictureFinish viewing movie - if needed	<ul style="list-style-type: none">Participation: warm-up, Wayground, digital activity
W	<ul style="list-style-type: none">Find the area and perimeter of parallelograms	<ul style="list-style-type: none">Notes: p. 183Vocabulary: <i>new insights</i> + Parallelogram, RhombusRoot Vocabulary	<ul style="list-style-type: none">Warm-upWaygroundArea of Parallelograms mystery pictureWS	<ul style="list-style-type: none">Participation: warm-up, Wayground, digital activity, WSBonus: Temperatures Across the US - due March 7
Th	<ul style="list-style-type: none">Find the area and perimeter of triangles	<ul style="list-style-type: none">Notes: p. 184 - 185Vocabulary: <i>new insights</i> + TriangleRoot Vocabulary	<ul style="list-style-type: none">Warm-upWaygroundArea of Triangles mystery pictureWS	<ul style="list-style-type: none">Participation: warm-up, Wayground, digital activity, WS
F	<ul style="list-style-type: none">Find the area and perimeter of trapezoids	<ul style="list-style-type: none">Notes: p. 186Vocabulary: <i>new insights</i> + trapezoid	<ul style="list-style-type: none">Warm-upWaygroundArea of Trapezoids mystery pictureWS	<ul style="list-style-type: none">Participation: warm-up, Wayground, digital activity, WS

WEEK 27: March 2 - 6, 2026

DAY	OBJECTIVE	CLASSROOM ACTIVITY	PRACTICE	ASSESSMENT
M	<ul style="list-style-type: none">Find the area of polygons	<ul style="list-style-type: none">Notes: p. 186 - 188Vocabulary: <i>new insights</i> + Polygon, compose, composite figure, decomposeRoot Vocabulary (hyper, super, sur)	<ul style="list-style-type: none">Warm-upWaygroundArea of Polygons mystery picture (20 q)WS	<ul style="list-style-type: none">Participation: warm-up, Wayground, notes,digital activity, WS
T	<ul style="list-style-type: none">Find the area of polygons on the coordinate plane	<ul style="list-style-type: none">Notes: p. 189 - 195Vocabulary: <i>new insights</i>Root Vocabulary	<ul style="list-style-type: none">Warm-upWaygroundArea of Composite Figures mystery pictureWS	<ul style="list-style-type: none">Participation: warm-up, Wayground, digital activity, WS
W	<ul style="list-style-type: none">Find the area of polygons on the coordinate plane	<ul style="list-style-type: none">Review and practiceRoot Vocabulary	<ul style="list-style-type: none">Warm-upWaygroundArea on the Coordinate Plane mystery pictureWS	<ul style="list-style-type: none">Participation: warm-up, Wayground, review, digital activity, WS
Th	<ul style="list-style-type: none">Show understanding of area & perimeter of rectangles, polygons & triangles	<ul style="list-style-type: none">Review and practiceRoot Vocabulary	<ul style="list-style-type: none">Warm-upWaygroundArea and Perimeter mystery pictureWS	<ul style="list-style-type: none">Participation: warm-up, Wayground, review, digital activity, WS
F	<ul style="list-style-type: none">Show understanding of area & perimeter of rectangles, polygons & triangles	<ul style="list-style-type: none">!Quiz	<ul style="list-style-type: none">Warm-upComposite Area Drag and Drop Level 1	<ul style="list-style-type: none">Participation: warm-up, digital activity,GRADED: Quiz

WEEK 28: March 9 - 13, 2026

DAY	OBJECTIVE	CLASSROOM ACTIVITY	PRACTICE	ASSESSMENT
M	<ul style="list-style-type: none">Identify and name three-dimensional figures	<ul style="list-style-type: none">Notes: p. 196 - 197Vocabulary: Polyhedron, prism, pyramidRoot Vocabulary: gon-, anl-, angul-	<ul style="list-style-type: none">Warm-upWaygroundThree dimensional figures mystery pictureWS	<ul style="list-style-type: none">Participation: warm-up, Wayground, digital activity, WS
T	<ul style="list-style-type: none">Classify three-dimensional figures	<ul style="list-style-type: none">Notes: p. 198 - 199Vocabulary: <i>new insights</i> + Vertex, edge, face, net	<ul style="list-style-type: none">Warm-upWaygroundClassify 3D digital activityWS	<ul style="list-style-type: none">Participation: warm-up, Wayground. Digital activity, WS
W	<ul style="list-style-type: none">Find surface area of rectangular prisms	<ul style="list-style-type: none">Notes: p. 200 - 201Vocabulary: <i>new insights</i> + Surface area, cube, rectangular prism	<ul style="list-style-type: none">Warm-upWaygroundSurface Area mystery pictureWS	<ul style="list-style-type: none">Participation: warm-up, Wayground, digital activity, WS
Th	<ul style="list-style-type: none">Find surface area of square and rectangular pyramids	<ul style="list-style-type: none">Notes p. 202 - 203Vocabulary: <i>new insights</i> + Square pyramid, rectangular pyramid	<ul style="list-style-type: none">Warm-upWaygroundSurface Area mystery pictureWS	<ul style="list-style-type: none">Participation: warm-up, Wayground, digital activity, WS
F	<ul style="list-style-type: none">Find the volume of rectangular prisms	<ul style="list-style-type: none">Notes: p. 204-205Vocabulary: <i>new insights</i> + Volume, capacityRoot vocabulary - finish and turn in	<ul style="list-style-type: none">Warm-upWaygroundVolume mystery pictureWS	<ul style="list-style-type: none">Participation: warm-up, digital activity, WSBonus due TODAY

WEEK 29: March 16 - 20, 2026

DAY	OBJECTIVE	CLASSROOM ACTIVITY	PRACTICE	ASSESSMENT
M	<ul style="list-style-type: none">Show understanding of area, perimeter, volume, and surface area	<ul style="list-style-type: none">ReviewVocabulary: <i>new insights</i> +	<ul style="list-style-type: none">Warm-upWaygroundMystery pictureWS	<ul style="list-style-type: none">Participation: Warm-up, Wayground, digital activity, WS
T	<ul style="list-style-type: none">Show understanding of area, perimeter, volume, and surface area	<ul style="list-style-type: none">Review - Test tomorrowVocabulary: <i>new insights</i>	<ul style="list-style-type: none">Warm-upWaygroundMystery pictureWS	<ul style="list-style-type: none">Participation: Warm-up, Wayground, digital activity, WS
W	<ul style="list-style-type: none">Show understanding of area, perimeter, volume, and surface area	<ul style="list-style-type: none">Unit test	<ul style="list-style-type: none">Warm-up	<ul style="list-style-type: none">Graded: TestParticipation: Warm-up
Th	<ul style="list-style-type: none">Find math used in real-world situations	<ul style="list-style-type: none">Movie reward	<ul style="list-style-type: none">Apollo 13 Movie guide	<ul style="list-style-type: none">Participation: Movie guide
F	<ul style="list-style-type: none">JA Biztown	<ul style="list-style-type: none">No class	<ul style="list-style-type: none">	<ul style="list-style-type: none">

WEEK 30: March 23 - 27, 2026

DAY	OBJECTIVE	CLASSROOM ACTIVITY	PRACTICE	ASSESSMENT
M	<ul style="list-style-type: none">Show understanding of all 6th grade topics	<ul style="list-style-type: none">Review and practiceInteractive reviewReview common assessments 1 - 3	<ul style="list-style-type: none">Warm-upWayground - study guide part 1& 2	<ul style="list-style-type: none">Participation: warm-up, Wayground
T	<ul style="list-style-type: none">Show understanding of all 6th grade topics	<ul style="list-style-type: none">Notes: Geometry ReviewCommon Assessment #4 Part 1	<ul style="list-style-type: none">Warm-upWayground - study guide part 2Open-end practice	<ul style="list-style-type: none">GRADED!! COMMON ASSESSMENTParticipation: Warm-up, Wayground
W	<ul style="list-style-type: none">Show understanding of all 6th grade topics	<ul style="list-style-type: none">Common Assessment #4 Part 2	<ul style="list-style-type: none">Warm-upEverest	<ul style="list-style-type: none">GRADED!! COMMON ASSESSMENTParticipation: Warm-up, Escape Room
R	<ul style="list-style-type: none">Show understanding of all 6th grade topicsShow understanding of ratios, proportions & unit rates in Real world applications	<ul style="list-style-type: none">Finish Common Assessment #4Pretest ratios & proportionsMath Antics - Ratios & Rates, Proportions	<ul style="list-style-type: none">Warm-upWaygroundOrder upEverest	<ul style="list-style-type: none">Participation: Warm-up, Wayground, WS, digital activity (video)
F	<ul style="list-style-type: none">Show understanding of ratios, proportions & unit rates in Real world applications	<ul style="list-style-type: none">Practice unit rates & percentsMath Antics - Percents	<ul style="list-style-type: none">Warm-upWaygroundOrder up	<ul style="list-style-type: none">Participation: Warm-up, Wayground, digital activity (video), WS

WEEK 31: March 30 - April 3, 2026

DAY	OBJECTIVE	CLASSROOM ACTIVITY	PRACTICE	ASSESSMENT
M	<ul style="list-style-type: none"> Show understanding of ratios, proportions, unit rates and percents 	<ul style="list-style-type: none"> Review pretest/ ratios, proportions, and percents SBAC - Puddle Cake - whole class Root Word Vocabulary (seg-, sect-) 	<ul style="list-style-type: none"> Warm-up Wayground Mystery pictures: ratio review and vocabulary review SBAC Independent (graded) 	<ul style="list-style-type: none"> Participation: Warm-up, Wayground, digital activity (2), SBAC GRADED: SBAC
T	<ul style="list-style-type: none"> Show understanding of ratios, proportions, unit rates and percents Show understanding of numbers and operations 	<ul style="list-style-type: none"> Math Antics - Dividing fractions Posttest - Ratios & Proportions - GRADED 	<ul style="list-style-type: none"> Warm-up Wayground - pretest numbers and operations Mystery picture 	<ul style="list-style-type: none"> Participation: Warm-up, Wayground, digital activity GRADED: Posttest - ratios and proportions, SBAC
W	<ul style="list-style-type: none"> Show understanding of fraction and decimal operations 	<ul style="list-style-type: none"> Math Antics - Decimal Operations SBAC Catching Chipmunks (open-ended problem) - whole class Review RP Quiz 	<ul style="list-style-type: none"> Warm-up Wayground - The Number System Mystery picture - Decimal Word Problems SBAC Independent 	<ul style="list-style-type: none"> Participation: Warm-up, Wayground, digital activity
Th	<ul style="list-style-type: none"> Show understanding of numbers and operations 	<ul style="list-style-type: none"> Math Antics (edPuzzle) - Absolute Value 	<ul style="list-style-type: none"> Warm-up Wayground - practice Root vocabulary - finish and turn in 	<ul style="list-style-type: none"> Participation: Warm-up, Wayground, root vocabulary
F	<ul style="list-style-type: none"> Show understanding of expressions, equations, and inequalities 	<ul style="list-style-type: none"> Retest - Ratios & Proportions (optional) Math Antics (edPuzzle) - Coordinate Plane 	<ul style="list-style-type: none"> Warm-up Wayground - Distance on the Coordinate Plane Coordinate Plane Mystery picture 	<ul style="list-style-type: none"> Participation: Warm-up, Wayground, digital activity GRADED - retest

Week 32: April 6 - 10, 2026

DAY	OBJECTIVE	CLASSROOM ACTIVITY	PRACTICE	ASSESSMENT
M	<ul style="list-style-type: none"> Use data fact tables to solve real world problems Show understanding of expressions and equations 	<ul style="list-style-type: none"> Titanic Project - in class only 	<ul style="list-style-type: none"> Warm-up Wayground: practice numbers and operations Math Antics (edPuzzle): GCF and LCM 	<ul style="list-style-type: none"> Participation: warm-up, Wayground GRADED: Titanic project
T	<ul style="list-style-type: none"> Show understanding of expressions & equations Show understanding of numbers & operations 	<ul style="list-style-type: none"> Numbers & Operations posttest Root Word Vocabulary (iso-, equ-) 	<ul style="list-style-type: none"> Warm-up Wayground - pretest Expressions, Equations, and Inequalities Math Antics (edPuzzle): Exponents 	<ul style="list-style-type: none"> Participation: warm-up, Wayground GRADED: Quiz
W	<ul style="list-style-type: none"> Show understanding of expressions & equations 	<ul style="list-style-type: none"> SBAC modeled: Acme Bus Corp Root Word Vocabulary 	<ul style="list-style-type: none"> Warm-up Wayground: practice expressions and equations SBAC (graded) Math Antics (edPuzzle): Distributive Property Distributive Property mystery picture 	<ul style="list-style-type: none"> Participation: warm-up, Wayground. Video, digital activity GRADED: SBAC
Th	<ul style="list-style-type: none"> Show understanding of inequalities 	<ul style="list-style-type: none"> Test Corrections (½ credit) Root Word Vocabulary 	<ul style="list-style-type: none"> Warm-up Wayground: practice inequalities Mystery picture: Inequalities edPuzzle: Inequalities 	<ul style="list-style-type: none"> Participation: warm-up, Wayground, digital activity GRADED: Corrections
F	<ul style="list-style-type: none"> Show understanding of Expressions, equations, and inequalities Show understanding of Data and Statistics 	<ul style="list-style-type: none"> Expressions & Equations study guide Finish Root Word Vocabulary & turn in Review progress 	<ul style="list-style-type: none"> Warm-up Wayground - independent/dependent variables Mystery picture: independent/dependent variables edPuzzle: Solving Basic Equations 	<ul style="list-style-type: none"> Participation: warm-up, Wayground

WEEK 33: April 13 - 17, 2026

DAY	OBJECTIVE	CLASSROOM ACTIVITY	PRACTICE	ASSESSMENT
M	<ul style="list-style-type: none">● Show understanding of Expressions & Equations● Show understanding of Data and Statistics	<ul style="list-style-type: none">● Post test: Expressions & Equations	<ul style="list-style-type: none">● Warm-up● Wayground: Pretest Data & Statistics● Mystery Picture:	<ul style="list-style-type: none">● Participation: warm-up, Wayground, mystery picture● GRADED: Quiz
T	<ul style="list-style-type: none">● Show understanding of Data and Statistics	<ul style="list-style-type: none">● SBAC: Back to School Shopping	<ul style="list-style-type: none">● SBAC - graded● Wayground● Mystery picture● edPuzzle: Mean, Median, Mode and Range	<ul style="list-style-type: none">● Participation: warm-up, Wayground, mystery picture● GRADED: SBAC
W	<ul style="list-style-type: none">● Show understanding of Data and Statistics	<ul style="list-style-type: none">● Review Data and Statistics topics● SBAC: Olympic Gymnasts	<ul style="list-style-type: none">● Warm-up● Wayground● Mystery Picture● SBAC - Graded	<ul style="list-style-type: none">● Participation: warm-up, mystery pic, Wayground● GRADED: SBAC
Th	<ul style="list-style-type: none">● Show understanding of Data & Statistics● Show understanding of Geometry	<ul style="list-style-type: none">● Post test: Data & Statistics	<ul style="list-style-type: none">● Warm-up● Wayground - Pretest Geometry● Mystery Picture	<ul style="list-style-type: none">● Participation: warm-up, corrections, Wayground● GRADED: Data & Statistics
F	<ul style="list-style-type: none">● Show understanding of Geometry	<ul style="list-style-type: none">● Review Geometry● SBAC - Facebook	<ul style="list-style-type: none">● Warm-up● Wayground● SBAC - Independent● Mystery Picture● Begin Room Renovation Project - due May 1	<ul style="list-style-type: none">● Participation: warm-up, Wayground, mystery picture● Graded: SBAC, Room Renovation Project (May 1)

WEEK 34: April 20 - 24, 2026

DAY	OBJECTIVE	CLASSROOM ACTIVITY	PRACTICE	ASSESSMENT
M	<ul style="list-style-type: none">Show understanding of Geometry	<ul style="list-style-type: none">Review GeometrySBAC - Sky High Trampoline	<ul style="list-style-type: none">Warm-upWaygroundMystery Picture - Surface AreaSBAC - IndependentProject Work	<ul style="list-style-type: none">Participation: warm-up, Wayground, mystery picGraded: SBAC
T	<ul style="list-style-type: none">Show understanding of Geometry	<ul style="list-style-type: none">Geometry post test	<ul style="list-style-type: none">Warm-upWaygroundMystery Picture - Area on the Coordinate PlaneProject Work	<ul style="list-style-type: none">Participation: warm-up, Wayground. Mystery picTest
W	<ul style="list-style-type: none">Show understanding of 6th grade topics	<ul style="list-style-type: none">Live Review	<ul style="list-style-type: none">Warm-upMystery Picture - VolumeProject Work	<ul style="list-style-type: none">Participation: warm-up
Th	SPRING BREAK	NO SCHOOL		
F	NO SCHOOL			

WEEK 35: April 27 - May 1, 2026

DAY	OBJECTIVE	CLASSROOM ACTIVITY	PRACTICE	ASSESSMENT
M	NO SCHOOL			
T	<ul style="list-style-type: none">● Show understanding of 6th grade math topics	<ul style="list-style-type: none">● Mini-Shots SBAC - teacher modeled	<ul style="list-style-type: none">● Warm-up● SBAC - independent● Wayground - PSSA Review● Wayground - vocabulary	<ul style="list-style-type: none">● Participation: warm-up, Wayground● Graded: SBAC (independent). Performance Task - due Friday
W	<ul style="list-style-type: none">● Use numbers and operations to solve real world problems	<ul style="list-style-type: none">● ELA PSSA (class only for pd 5, 6, 7)● Review games	<ul style="list-style-type: none">● Work on project	<ul style="list-style-type: none">● Participation: practice
Th	<ul style="list-style-type: none">● Review math vocabulary & concepts	<ul style="list-style-type: none">● ELA PSSA (class only for pd 1, 2, 5)● Review games	<ul style="list-style-type: none">● Work on project	<ul style="list-style-type: none">● Participation: practice
F	<ul style="list-style-type: none">● Review math vocabulary & concepts	<ul style="list-style-type: none">● ELA PSSA (class only for pd 5, 6)● Review games	<ul style="list-style-type: none">● Work on project	<ul style="list-style-type: none">● Participation: practice

WEEK 36: May 4 - 8, 2026

DAY	OBJECTIVE	CLASSROOM ACTIVITY	PRACTICE	ASSESSMENT
M	<ul style="list-style-type: none">Review math vocabulary & concepts	<ul style="list-style-type: none">Review games	<ul style="list-style-type: none">View The Titanic - permission forms required	<ul style="list-style-type: none">Participation: practice
T	<ul style="list-style-type: none">Review math vocabulary & concepts	<ul style="list-style-type: none">Math PSSAs (class only for 1, 2, 5)	<ul style="list-style-type: none">View The Titanic - permission forms required	<ul style="list-style-type: none">Participation: practice
W	<ul style="list-style-type: none">Review math vocabulary & concepts	<ul style="list-style-type: none">Math PSSAs (class only for 5, 7, 8)	<ul style="list-style-type: none">View The Titanic - permission forms required	<ul style="list-style-type: none">Participation: practice
Th	<ul style="list-style-type: none">Find math in RW situations	<ul style="list-style-type: none">	<ul style="list-style-type: none">View The Titanic - permission forms required	<ul style="list-style-type: none">Participation: games
F	<ul style="list-style-type: none">ACT 80	NO SCHOOL FOR STUDENTS		

WEEK 37: May 11 - 15, 2026

DAY	OBJECTIVE	CLASSROOM ACTIVITY	PRACTICE	ASSESSMENT
M	<ul style="list-style-type: none">• Use rational numbers to solve real-world problems• Show understanding of 6th grade concepts	<ul style="list-style-type: none">• Checkbook project• Name in Coordinates project	<ul style="list-style-type: none">• Work on projects	<ul style="list-style-type: none">• Graded: Checkbook Project, Name in Coordinates
T	<ul style="list-style-type: none">• Use rational numbers to solve real-world problems	<ul style="list-style-type: none">• <i>Science PSSAs (class for all)</i>	<ul style="list-style-type: none">• Work on projects	<ul style="list-style-type: none">• Participation: work on project
W	<ul style="list-style-type: none">• Use rational numbers to solve real-world problems	<ul style="list-style-type: none">• <i>Science PSSAs (class for 5, 6, 7, 8)</i>	<ul style="list-style-type: none">• Work on projects	<ul style="list-style-type: none">• Participation: work on project
Th	<ul style="list-style-type: none">• Complete an overview of budgeting concepts• Use rational numbers to solve real-world problems	<ul style="list-style-type: none">• Personal Finance- Budgeting and Money Economics notes• Checking Account/ Credit & Debit Card notes/ Credit reports notes/ Credit reports/ Buying a Car notes	<ul style="list-style-type: none">• Personal Finance Arcade Games• Work on projects	<ul style="list-style-type: none">• Participation: notes, games
F			<ul style="list-style-type: none">• 5K - Classes only for pd. 1, 4, 5, 6	

WEEK 38: May 18 - 22, 2026

DAY	OBJECTIVE	CLASSROOM ACTIVITY	PRACTICE	ASSESSMENT
M	<ul style="list-style-type: none">Use rational numbers to solve real-world problems	<ul style="list-style-type: none">Paycheck activity - review elapsed time (in-class)	<ul style="list-style-type: none">Paycheck - calculate gross/ net pay and taxes	<ul style="list-style-type: none">Participation: Paycheck activity
T	<ul style="list-style-type: none">Use rational numbers to solve real-world problems		<ul style="list-style-type: none">Graph another student's name coordinates	<ul style="list-style-type: none">Graded: graphingParticipation: Wayground or Kahoot as needed
W	<ul style="list-style-type: none">Use rational numbers to solve real-world problems	<ul style="list-style-type: none">	<ul style="list-style-type: none">Graph another student's name coordinatesWayground practice	<ul style="list-style-type: none">Graded: graphingParticipation: Wayground or Kahoot as needed
Th	<ul style="list-style-type: none">Use rational numbers to solve real-world problems	<ul style="list-style-type: none">Credit Reports/ Paying for College/ Wages, Salaries and Careers notesBegin Taxes activity	<ul style="list-style-type: none">Practice activity - Buying a Car practice activityWayground practice	<ul style="list-style-type: none">Participation: practice activityGraded: Checkbook Project due tomorrow (30 points)
F	<ul style="list-style-type: none">Use rational numbers to solve real-world problems	<ul style="list-style-type: none">Getting insurance/ your own home notes	<ul style="list-style-type: none">Practice activity6th Grade Dodgeball - pd. 7/ 8	<ul style="list-style-type: none">Participation: practice activity