



Sample, John

September 11, 2017

Grade 3

TESTING REPORT

MAP GROWTH

FALL 2017-2018

Summary

TEST	RIT SCORE	RANGE	PERCENTILE	TYPICAL OF
Growth: Math 2-5 CCSS 2010 V2	199	197–201	77	3rd Grade Winter
Growth: Reading 2-5 CCSS 2010 V3	200	197–203	77	3rd Grade Spring
Lexile Range	720–870L			

Definitions

RIT Score: The student's overall score on the test.

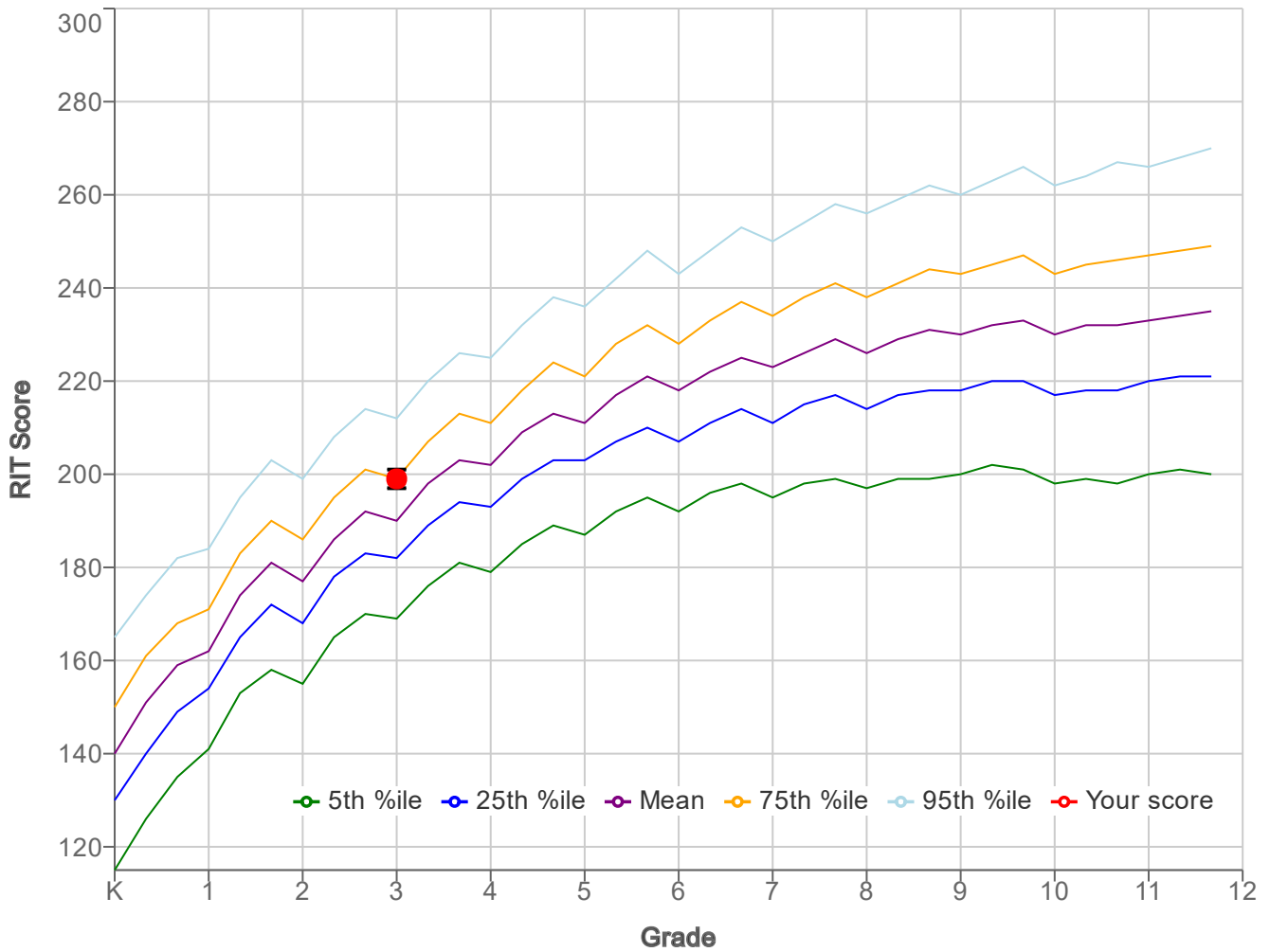
RIT Range: If a student took the test again relatively soon, the score would fall within this range about 68% of the time.

Percentile Rank: The percentage of students in the national norms group for this grade, subject, and test administration season that this student's score equaled or exceeded.

Typical of: This is the grade level and test session at which the 50th percentile of the national norms group is approximately equal to the student's score.

Lexile Range: A score (displayed as a 150-point range) resulting from a correlation between NWEA's RIT score and the Lexile scale that helps identify reading material that is at an appropriate difficulty level for an individual student. More information about the Lexile framework may be found: <https://lexile.com>

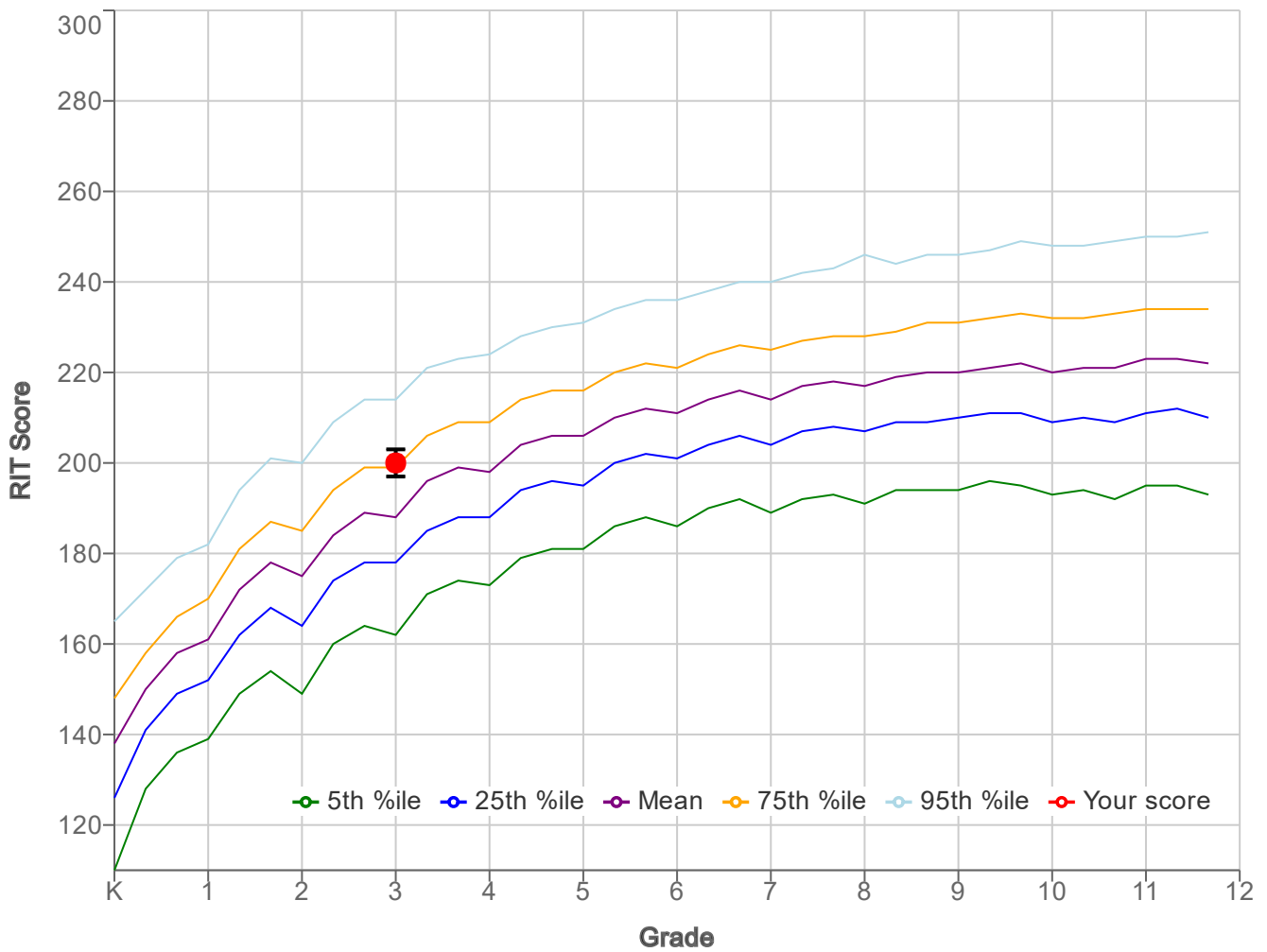
Mathematics



TEST	RIT SCORE	RANGE	PERCENTILE	TYPICAL OF
Growth: Math 2-5 CCSS 2010 V2	199	197-201	77	3rd Grade Winter

SECTION	RIT SCORE	RELATIVE TO AVERAGE
Operations and Algebraic Thinking	199	High-Average
Number and Operations	199	High-Average
Measurement and Data	201	High-Average
Geometry	199	High-Average

Reading



TEST	RIT SCORE	RANGE	PERCENTILE	TYPICAL OF
Growth: Reading 2-5 CCSS 2010 V3	200	197–203	77	3rd Grade Spring

SECTION	RIT SCORE	RELATIVE TO AVERAGE
Literary Text: Key Ideas and Details	205	High
Literary Text: Language, Craft, Structure	211	High
Informational Text: Key Ideas and Details	199	High-Average
Informational Text: Language, Craft, Structure	194	High-Average
Vocabulary: Acquisition and Use	191	Average

Learning Goals

The remainder of this report is an excerpt from NWEA's Learning Continuum that details the skills and concepts that are in the range of where your child performed on the MAP Growth test.

The "Reinforce" column shows skills and concepts where your child where your child was answering test items correctly about 75% of time and may need reinforcement to build consistent proficiency and confidence). The "Develop" column contains skills and concepts your child was answering correctly about 50% of the time (their zone of proximal development, or ZPD). The "Introduce" column has skills and concepts students were answering correctly about 25% of the time and may require additional scaffolding or pre-teaching. Each column is a range of 10 RIT points.

To continue growing at the same average rate as your child's academic peers, your child would need to increase their **Mathematics** RIT score by **11 points** on the Fall 2018–2019 MAP assessment. To increase their percentile ranking, we would recommend setting a goal of **11–18 points** over the next year. Users of Khan Academy may find [MAP to Khan Academy](#) helpful.

To continue growing at the same average rate as your child's academic peers, your child would need to increase their **Reading** RIT score by **9 points** on the Fall 2018–2019 MAP assessment. To increase their percentile ranking, we would recommend setting a goal of **9–14 points** over the next year.

MAP GROWTH MATHEMATICS LEARNING STATEMENTS

OPERATIONS AND ALGEBRAIC THINKING

Reinforce these skills & concepts	Develop these skills & concepts	Introduce these skills & concepts
Algebraic Expressions		
		Evaluates linear expressions at given values with variables involving positive rational numbers
Number Sentences/Equations/Equivalence		
Decomposes whole numbers within 10 in more than one way, using models	Determines unknown divisors in division equations with whole numbers and dividends within 100	Determines unknown divisors in division equations with whole numbers and dividends within 100
Determines start or change unknown in subtraction equations with whole numbers within 20	Determines unknown factors in multiplication equations with whole numbers and products within 100	Determines unknown factors in multiplication equations with whole numbers and products within 100
Determines unknown factors in multiplication equations with whole numbers and products within 100	Represents subtraction equations with whole numbers as part-unknown addition equations	Represents division equations with whole numbers as part-unknown multiplication equations
Determines unknown parts in addition equations with whole numbers, sums within 20		Represents subtraction equations with whole numbers as part-unknown addition equations
Numerical Expressions		
Evaluates numerical expressions involving addition and subtraction with whole numbers and parentheses	Evaluates numerical expressions involving addition and subtraction with whole numbers and parentheses	Evaluates numerical expressions involving multiple operations with whole numbers and parentheses
	Evaluates numerical expressions involving multiple operations with whole numbers and parentheses	Represents descriptions of calculations with numerical expressions that include parentheses
Properties and Relationships of Operations		
Applies the zero property of multiplication to whole numbers	Applies the associative property of multiplication to whole numbers	Applies the associative property of multiplication to whole numbers
Identifies the missing equation in whole-number addition and subtraction fact families	Represents division as repeated subtraction	Decomposes numbers to simplify whole-number multiplication
Represents multiplication as repeated addition	Represents multiplication as repeated addition	Represents division as repeated subtraction
Represents multiplication as skip-counting	Represents multiplication as skip-counting	Represents division equations with whole numbers as part-unknown multiplication equations
Understands the inverse relationship between addition and subtraction, whole numbers within 20	Represents subtraction equations with whole numbers as part-unknown addition equations	Represents multiplication as repeated addition
Understands the inverse relationship between multiplication and division	Understands multiplication as a comparison of sizes	Represents subtraction equations with whole numbers as part-unknown addition equations

Reinforce these skills & concepts	Develop these skills & concepts	Introduce these skills & concepts
	Understands multiplication as many groups of equal size	Understands division as equal sharing
	Understands the inverse relationship between addition and subtraction, whole numbers within 20	Understands multiplication as a comparison of sizes
	Understands the inverse relationship between multiplication and division	Understands multiplication as many groups of equal size
		Understands the inverse relationship between multiplication and division

Whole Numbers and Decimals: Rounding/Estimation

Estimates solutions to multi-step word problems involving the four operations with whole numbers	Estimates solutions to multi-step word problems involving the four operations with whole numbers	Estimates solutions to multi-step word problems involving the four operations with whole numbers
	Estimates solutions to one-step word problems involving any of the four operations with whole numbers	Estimates solutions to one-step word problems involving any of the four operations with whole numbers

Whole Numbers: Addition/Subtraction

Adds three or more whole numbers with sums within 20	Decomposes numbers to make 10 as a strategy for addition or subtraction	
Decomposes numbers to make 10 as a strategy for addition or subtraction		

Whole Numbers: Concepts/Properties

Determines if sets of objects are even or odd	Determines if sets of objects are even or odd	
	Identifies factors of numbers less than 100	Identifies factors of numbers less than 100

Whole Numbers: Multiplication/Division

Divides basic facts	Divides basic facts	Decomposes numbers to simplify whole-number multiplication
Multiplies basic facts	Multiplies basic facts	Divides basic facts
Represents whole-number multiplication using models		

Whole Numbers: Place Value

Decomposes numbers to make 10 as a strategy for addition or subtraction	Decomposes numbers to make 10 as a strategy for addition or subtraction	
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Whole Numbers: Represent and Solve Word Problems

Estimates solutions to multi-step word problems involving the four operations with whole numbers	Estimates solutions to multi-step word problems involving the four operations with whole numbers	Estimates solutions to multi-step word problems involving the four operations with whole numbers
Represents multi-step addition and subtraction word problems with expressions or equations, whole numbers	Estimates solutions to one-step word problems involving any of the four operations with whole numbers	Estimates solutions to one-step word problems involving any of the four operations with whole numbers

Reinforce these skills & concepts	Develop these skills & concepts	Introduce these skills & concepts
Represents one-step addition and subtraction word problems with expressions or equations, whole numbers within 100	Represents multi-step addition and subtraction word problems with expressions or equations, whole numbers	Represents one-step equal-groups division word problems with expressions or equations, whole numbers
Represents one-step additive-comparison word problems with expressions or equations, whole numbers within 20	Represents one-step addition and subtraction word problems with expressions or equations, whole numbers within 100	Represents one-step equal-groups multiplication word problems with expressions or equations, whole numbers
Represents one-step equal-groups multiplication and division word problems with models, whole numbers	Represents one-step additive-comparison word problems with expressions or equations, whole numbers within 20	Represents one-step multiplicative-comparison word problems with expressions or equations, whole numbers
Represents one-step equal-groups multiplication word problems with expressions or equations, whole numbers	Represents one-step equal-groups multiplication and division word problems with models, whole numbers	Solves multi-step addition and subtraction word problems, whole numbers greater than 100
Represents one-step multiplicative-comparison word problems with expressions or equations, whole numbers	Represents one-step equal-groups multiplication word problems with expressions or equations, whole numbers	Solves multi-step addition and subtraction word problems, whole numbers within 100
Represents one-step put-together word problems with expressions or equations, answer unknown and whole numbers within 20	Represents one-step multiplicative-comparison word problems with expressions or equations, whole numbers	Solves multi-step multiplication and division word problems with whole numbers
Represents one-step put-together word problems with expressions or equations, start, change, or part unknown and whole numbers within 20	Represents one-step put-together word problems with expressions or equations, start, change, or part unknown and whole numbers within 20	Solves multi-step word problems involving the four operations with whole numbers
Represents one-step take-apart word problems with expressions or equations, answer unknown and whole numbers within 20	Represents one-step take-apart word problems with expressions or equations, answer unknown and whole numbers within 20	Solves one-step additive-comparison word problems, whole numbers greater than 100
Represents one-step take-apart word problems with expressions or equations, start, change, or part unknown and whole numbers within 20	Represents one-step take-apart word problems with expressions or equations, start, change, or part unknown and whole numbers within 20	Solves one-step additive-comparison word problems, whole numbers within 100
Solves multi-step addition and subtraction word problems, whole numbers greater than 100	Solves multi-step addition and subtraction word problems, whole numbers greater than 100	Solves one-step division word problems that require interpretation of remainders, whole numbers
Solves multi-step addition and subtraction word problems, whole numbers within 100	Solves multi-step addition and subtraction word problems, whole numbers within 100	Solves one-step division word problems, whole numbers with up to four-digit dividends and one-digit divisors, no remainders
Solves one-step additive-comparison word problems, whole numbers within 100	Solves one-step additive-comparison word problems, whole numbers within 100	Solves one-step equal-groups division word problems, whole numbers within 100

Reinforce these skills & concepts	Develop these skills & concepts	Introduce these skills & concepts
Solves one-step additive-comparison word problems, whole numbers within 20	Solves one-step additive-comparison word problems, whole numbers within 20	Solves one-step multiplication word problems with multi-digit whole numbers
Solves one-step equal-groups division word problems, whole numbers within 100	Solves one-step division word problems that require interpretation of remainders, whole numbers	Solves one-step multiplicative-comparison word problems, whole-number products within 100
Solves one-step equal-groups multiplication word problems, whole numbers with products within 100	Solves one-step equal-groups division word problems, whole numbers within 100	Solves one-step put-together word problems with result unknown, whole numbers greater than 100
Solves one-step multiplication word problems with multi-digit whole numbers	Solves one-step equal-groups multiplication word problems, whole numbers with products within 100	Solves one-step take-apart word problems with start, change, or part unknown, whole numbers within 100
Solves one-step put-together word problems with result unknown, whole numbers greater than 100	Solves one-step multiplication word problems with multi-digit whole numbers	
Solves one-step put-together word problems with result unknown, whole numbers within 100	Solves one-step multiplicative-comparison word problems, whole-number products greater than 100	
Solves one-step put-together word problems with start, change, or part unknown, whole numbers within 100	Solves one-step multiplicative-comparison word problems, whole-number products within 100	
Solves one-step put-together word problems with start, change, or part unknown, whole numbers within 20	Solves one-step put-together word problems with result unknown, whole numbers greater than 100	
Solves one-step take-apart word problems with result unknown, whole numbers within 100	Solves one-step put-together word problems with result unknown, whole numbers within 100	
Solves one-step take-apart word problems with result unknown, whole numbers within 20	Solves one-step put-together word problems with start, change, or part unknown, whole numbers within 20	
Solves one-step take-apart word problems with start, change, or part unknown, whole numbers within 100	Solves one-step take-apart word problems with start, change, or part unknown, whole numbers greater than 100	
Solves one-step take-apart word problems with start, change, or part unknown, whole numbers within 20	Solves one-step take-apart word problems with start, change, or part unknown, whole numbers within 100	
Solves put-together word problems involving three addends, whole numbers within 20	Solves one-step take-apart word problems with start, change, or part unknown, whole numbers within 20	
	Solves put-together word problems involving three addends, whole numbers within 20	

Patterns/Sequences/Series		
Analyzes and describes patterns without stating the rule	Analyzes and describes patterns without stating the rule	Analyzes and describes patterns without stating the rule

Reinforce these skills & concepts	Develop these skills & concepts	Introduce these skills & concepts
	Creates or extends growing/shrinking shape patterns, given the rule	Creates or extends growing/shrinking shape patterns, given the rule
	Recognizes skip-counting patterns in 100s charts	Creates or extends number patterns, given the rule
		Recognizes skip-counting patterns in 100s charts

NUMBER AND OPERATIONS

Reinforce these skills & concepts	Develop these skills & concepts	Introduce these skills & concepts
Decimals: Addition/Subtraction		
<p>Adds and subtracts decimals with the same number of digits after the decimal point, no regrouping</p> <p>Adds and subtracts decimals with the same number of digits after the decimal point, with regrouping</p>	<p>Adds and subtracts decimals with the same number of digits after the decimal point, no regrouping</p> <p>Adds and subtracts decimals with the same number of digits after the decimal point, with regrouping</p>	<p>Adds and subtracts decimals with a different number of digits after the decimal point, no regrouping</p> <p>Adds and subtracts decimals with different number of digits after the decimal point, with regrouping</p> <p>Adds and subtracts decimals with the same number of digits after the decimal point, with regrouping</p>
Decimals: Compare/Order		
<p>Orders decimals to the hundredths, with the same number of digits after the decimal point</p>		<p>Compares decimals to the hundredths, with a different number of digits after the decimal point, using terms</p>
Decimals: Multiplication/Division		
	<p>Multiplies decimals by one-digit whole numbers</p>	<p>Multiplies decimals by multi-digit whole numbers</p> <p>Multiplies decimals by one-digit whole numbers</p>
Decimals: Represent and Solve Word Problems		
<p>Solves one-step word problems involving addition and subtraction of decimals with the same number of digits after the decimal point, including contexts involving money</p> <p>Solves one-step word problems involving multiplication of one-digit whole numbers and decimals to the hundredths, including contexts involving money</p>	<p>Represents one-step word problems with expressions or equations and involving decimals with the same number of digits after the decimal point, including contexts involving money</p>	<p>Estimates solutions to one-step word problems involving any of the four operations with decimals, including contexts involving money</p>

Reinforce these skills & concepts	Develop these skills & concepts	Introduce these skills & concepts
	Solves one-step word problems involving addition and subtraction of decimals with the same number of digits after the decimal point, including contexts involving money	Solves multi-step word problems involving the four operations and decimals, including contexts involving money
	Solves one-step word problems involving multiplication of one-digit whole numbers and decimals to the hundredths, including contexts involving money	Solves one-step word problems involving addition and subtraction of decimals with the same number of digits after the decimal point, including contexts involving money
		Solves one-step word problems involving multiplication of multi-digit whole numbers and decimals to the hundredths, including contexts involving money
		Solves one-step word problems involving multiplication of one-digit whole numbers and decimals to the hundredths, including contexts involving money

Decimals: Represent/Model

Represents decimals to the thousandths in word form

Fractions: Addition/Subtraction

Adds and subtracts whole numbers, fractions, and/or mixed numbers with like denominators, no regrouping

Adds and subtracts fractions with like denominators

Adds and subtracts fractions with like denominators

Adds and subtracts fractions with like denominators using models other than number lines

Adds and subtracts fractions with like denominators using models other than number lines

Adds and subtracts whole numbers, fractions, and/or mixed numbers with like denominators, no regrouping

Adds and subtracts fractions with unlike denominators

Adds and subtracts whole numbers, fractions, and/or mixed numbers with like denominators, no regrouping

Fractions: Compare/Order

Compares fraction models with like numerators or denominators using words

Compares fraction models with unlike numerators and denominators using words

Compares fraction models with unlike numerators and denominators using words

Compares fraction models with like numerators or denominators using symbols

Reinforce these skills & concepts	Develop these skills & concepts	Introduce these skills & concepts
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Compares fraction models with unlike numerators and denominators using words

Compares unit fractions using words

Fractions: Equivalence

Identifies equivalent fraction models

Identifies fractions equivalent to whole numbers using area or set models

Identifies equivalent fraction models

Writes equivalent fractions for given area or set models

Converts between fractions with denominators of 10 and 100

Converts between mixed numbers and improper fractions

Identifies equivalent fraction models

Identifies fractions equivalent to whole numbers

Writes equivalent fractions

Writes equivalent fractions for given area or set models

Fractions: Multiplication/Division

Multiplies fractions by fractions, results not in simplest form

Multiplies fractions by fractions, results not in simplest form

Understands that finding fractions of whole numbers is the same as finding their product

Fractions: Represent and Solve Word Problems

Solves one-step word problems involving addition and subtraction of fractions with like denominators

Solves one-step word problems involving addition and subtraction of fractions with like denominators using models

Solves one-step word problems involving addition and subtraction of mixed numbers with like denominators

Solves one-step word problems involving multiplication of whole numbers and unit fractions

Solves word problems about finding equivalent fractions

Solves multi-step word problems involving addition and subtraction of fractions with like denominators

Solves one-step word problems involving addition and subtraction of fractions with like denominators

Solves one-step word problems involving addition and subtraction of fractions with like denominators using models

Solves one-step word problems involving multiplication of whole numbers and unit fractions

Solves word problems about finding equivalent fractions

Fractions: Represent/Model

Models non-unit fractions using area models

Reinforce these skills & concepts	Develop these skills & concepts	Introduce these skills & concepts
Models unit fractions using area models		
Understands the meaning of the numerator and the denominator in a fraction		
	Locates unit fractions on a number line	Locates unit fractions on a number line
	Models non-unit fractions using area models	Models non-unit fractions using area models
	Models unit fractions using area models	

Money

		Rounds dollars and cents
		Solves multi-step money word problems involving decimals and coins and/or bills given as names
		Solves word problems involving amount spent or change received, whole numbers, and coin names or pictures

Number Sentences/Equations/Equivalence

Applies knowledge of place value or number sense to compose or decompose whole numbers greater than 10 to create equivalent expressions		
Applies knowledge of place value or number sense to compose or decompose whole numbers greater than 10 to create equivalent expressions		
	Applies knowledge of place value or number sense to compose or decompose whole numbers greater than 10 to create equivalent expressions	Applies knowledge of place value or number sense to compose or decompose whole numbers greater than 10 to create equivalent expressions
	Applies knowledge of place value or number sense to compose or decompose whole numbers greater than 10 to create equivalent expressions	Determines unknown factors in multiplication equations with whole numbers and products greater than 100

Problem Solving with Units

		Solves multi-step money word problems involving decimals and coins and/or bills given as names
		Solves word problems involving amount spent or change received, whole numbers, and coin names or pictures

Properties and Relationships of Operations

Applies the commutative property of addition to whole numbers		
	Applies the commutative property of addition to whole numbers	Applies the commutative property of addition to whole numbers

Reinforce these skills & concepts	Develop these skills & concepts	Introduce these skills & concepts
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Decomposes numbers to simplify whole-number multiplication

Rational Numbers: Equivalence

Converts between decimals and fractions with denominators of 10 or 100

Converts between decimals and fractions with denominators of 2, 4, or 5

Whole Numbers and Decimals: Rounding/Estimation
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Rounds whole numbers within 1,000

Rounds whole numbers within 100

Rounds decimals to nearest whole number

Rounds decimals to nearest whole number

Rounds whole numbers within 1,000

Rounds dollars and cents

Rounds whole numbers within 1,000,000

Rounds whole numbers greater than 1,000,000

Rounds whole numbers within 100

Rounds whole numbers within 1,000

Rounds whole numbers within 1,000,000

Rounds whole numbers within 100

Estimates solutions to one-step word problems involving any of the four operations with decimals, including contexts involving money

Whole Numbers: Addition/Subtraction
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Adds three or more whole numbers with sums greater than 100

Adds whole numbers with sums greater than 10,000

Adds whole numbers with sums within 1,000, with regrouping

Adds whole numbers with sums within 100 using models

Subtracts whole numbers greater than 1,000

Subtracts whole numbers within 1,000, no regrouping

Subtracts whole numbers within 100 using models

Subtracts whole numbers within 100, no regrouping

Subtracts whole numbers within 100, with regrouping

Reinforce these skills & concepts	Develop these skills & concepts	Introduce these skills & concepts
	Adds three or more whole numbers with sums greater than 100	Adds three or more whole numbers with sums greater than 100
	Adds whole numbers with sums within 10,000	Subtracts whole numbers greater than 1,000
	Adds whole numbers with sums within 100 using models	
	Subtracts whole numbers greater than 1,000	
	Subtracts whole numbers within 1,000, with regrouping	
	Subtracts whole numbers within 100, with regrouping	

Whole Numbers: Compare/Order

Compares sets of objects within 10 using terms		
Compares whole numbers greater than 10,000 using terms		
Compares whole numbers within 1,000 using symbols		
Compares whole numbers within 1,000 using terms		
Compares whole numbers within 10,000 using symbols		
Compares whole numbers within 10,000 using terms		
Compares whole numbers within 100 using symbols		
Orders whole numbers within 10,000		
	Compares sets of objects within 10 using terms	Compares whole numbers greater than 10,000 using symbols
	Compares whole numbers greater than 10,000 using symbols	Compares whole numbers greater than 10,000 using terms
	Compares whole numbers greater than 10,000 using terms	
	Compares whole numbers within 1,000 using symbols	
	Compares whole numbers within 10,000 using symbols	
	Compares whole numbers within 10,000 using terms	
	Orders whole numbers within 10,000	

Reinforce these skills & concepts	Develop these skills & concepts	Introduce these skills & concepts
Whole Numbers: Counting and Cardinality		

Counts backward by 100s within 1,000

Counts by 100s within 1,000

Counts by 5s within 100

Counts backward by 100s within 1,000

Whole Numbers: Multiplication/Division

Multiplies one-digit whole numbers by multiples of 10

Multiplies two-digit whole numbers by two-digit whole numbers

Divides whole numbers up to four digits by one-digit divisors, without a remainder

Decomposes numbers to simplify whole-number multiplication

Multiplies multi-digit whole numbers

Divides multi-digit whole numbers by one-digit divisors with no remainder using models

Multiplies one-digit whole numbers by multiples of 10

Divides whole numbers up to four digits by one-digit divisors, without a remainder

Multiplies one-digit whole numbers by two-digit whole numbers

Divides whole numbers up to four digits by two-digit divisors, without a remainder

Multiplies one-digit whole numbers by whole numbers with more than two digits

Multiplies multi-digit whole numbers

Multiplies two-digit whole numbers by two-digit whole numbers

Multiplies one-digit whole numbers by two-digit whole numbers

Multiplies one-digit whole numbers by whole numbers with more than two digits

Multiplies three or more one-digit whole numbers

Multiplies two-digit whole numbers by two-digit whole numbers

Whole Numbers: Place Value

Composes or decomposes tens in a model to represent whole numbers within 100 in multiple ways

Identifies the number of tens and ones in a model

Knows place value names through hundred thousands

Reads and writes whole numbers within 1,000 as hundreds, tens, and ones

Reads and writes whole numbers within 1,000 in expanded form

Reinforce these skills & concepts	Develop these skills & concepts	Introduce these skills & concepts
Reads and writes whole numbers within 1,000 in word form		
Reads and writes whole numbers within 10,000 in expanded form		
Reads and writes whole numbers within 100 as tens and ones		
Reads and writes whole numbers within 100,000 in word form		
Represents whole numbers within 1,000 with models		
Understands the value of a digit in whole numbers within 1,000		
Understands the value of a digit in whole numbers within 1,000,000		
	Composes or decomposes tens in a model to represent whole numbers within 100 in multiple ways	Decomposes whole numbers within 100 into tens and ones in multiple ways
	Knows place value names through hundred thousands	Knows place value names greater than hundred thousands
	Reads and writes whole numbers greater than 1,000,000 in word form	Reads and writes whole numbers greater than 1,000,000 in word form
	Reads and writes whole numbers within 1,000 in expanded form	Reads and writes whole numbers within 1,000,000 in expanded form
	Reads and writes whole numbers within 1,000,000 in word form	Reads and writes whole numbers within 1,000,000 in word form
	Reads and writes whole numbers within 10,000 in expanded form	Reads and writes whole numbers within 10,000 as thousands, hundreds, tens, and ones
	Reads and writes whole numbers within 100 as tens and ones	Reads and writes whole numbers within 100,000 in expanded form
	Reads and writes whole numbers within 100,000 in expanded form	Reads and writes whole numbers within 100,000 in word form
	Reads and writes whole numbers within 100,000 in word form	Represents whole numbers greater than 1,000 with models
	Represents whole numbers greater than 1,000 with models	Understands patterns of zeros when multiplying by 10, 100, 1,000, etc.
	Represents whole numbers within 1,000 with models	Understands that the same digit, moved one place to the left, now represents 10 times the value
	Understands the value of a digit in whole numbers within 1,000,000	Understands the value of a digit in whole numbers greater than 1,000,000

Whole Numbers: Represent and Solve Word Problems

Reinforce these skills & concepts	Develop these skills & concepts	Introduce these skills & concepts
	Solves one-step division word problems with multi-digit whole numbers	Solves one-step division word problems with multi-digit whole numbers

MEASUREMENT AND DATA

Reinforce these skills & concepts	Develop these skills & concepts	Introduce these skills & concepts
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Angle Measurement		
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Compares angle measures to benchmark angles	Compares angle measures to benchmark angles	Compares angle measures to benchmark angles
Identifies/estimates angle measures	Identifies/estimates angle measures	Identifies/estimates angle measures
Solves one-step word problems involving angles	Solves one-step word problems involving angles	Measures non-right angles using a protractor Solves one-step word problems involving angles

Area		
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Determines the area of figures composed of whole unit squares	Determines the area of figures composed of whole and partial unit squares	Determines the area of figures composed of whole and partial unit squares
Determines the area of rectangles with whole number sides, given the formula	Determines the area of rectangles with whole number sides, given the formula	Determines the area of parallelograms, formula not provided
Estimates the area of figures using square units	Determines the area of rectangles with whole-number sides, formula not provided	Determines the area of rectangles with whole number sides, given the formula
	Recognizes situations which describe area	Determines the area of rectangles with whole-number sides, formula not provided
	Solves problems involving areas of rectangles within a real-world or mathematical context	Recognizes situations which describe area Solves problems involving areas of rectangles within a real-world or mathematical context

Capacity		
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Completes simple conversions of customary units of capacity	Completes simple conversions of customary units of capacity	Completes complex conversions of customary units of capacity involving fractions, decimals, or more than two units
Knows relative sizes of customary units of capacity	Identifies metric units or tools for measuring capacity	Completes simple conversions of customary units of capacity
	Knows relative sizes of metric units of capacity	Estimates the capacity of objects in metric units
	Knows relative sizes of customary units of capacity	Identifies metric units or tools for measuring capacity Knows relative sizes of customary units of capacity Measures the capacity of objects in metric units Solves multi-step capacity word problems involving whole numbers and conversion of customary units

Reinforce these skills & concepts	Develop these skills & concepts	Introduce these skills & concepts
Conversion of Units		
Completes simple conversions of customary units of capacity	Completes complex conversions of customary units of length involving fractions, decimals, or more than two units	Completes complex conversions of customary units of capacity involving fractions, decimals, or more than two units
Completes simple conversions of customary units of length	Completes simple conversions of customary units of capacity	Completes complex conversions of customary units of length involving fractions, decimals, or more than two units
Completes simple conversions of customary units of weight	Completes simple conversions of customary units of length	Completes complex conversions of more than two units of time
Completes simple conversions of units of time	Completes simple conversions of customary units of weight	Completes conversions of metric units of mass
	Completes simple conversions of units of time	Completes simple conversions of customary units of capacity
	Solves multi-step time word problems involving conversion across seconds, minutes, hours, etc.	Completes simple conversions of customary units of length
		Completes simple conversions of customary units of weight
		Completes simple conversions of units of time
		Solves multi-step capacity word problems involving whole numbers and conversion of customary units
		Solves multi-step length word problems involving decimals or fractions and conversion of customary units
		Solves multi-step time word problems involving conversion across seconds, minutes, hours, etc.

Data Analysis		
Adds and subtracts to answer questions about bar graphs with multi-unit scales	Adds and subtracts to answer questions about bar graphs with multi-unit scales	Adds and subtracts to answer questions about bar graphs with multi-unit scales
Adds and subtracts to answer questions about bar graphs with single-unit scales	Adds and subtracts to answer questions about bar graphs with single-unit scales	Adds and subtracts to answer questions about pictographs with multi-unit scales
Adds and subtracts to answer questions about pictographs with multi-unit scales	Adds and subtracts to answer questions about pictographs with multi-unit scales	Solves multi-step problems using data from bar graphs with multi-unit scales
Compares categories in bar graphs with multi-unit scales to determine which is less than or least	Compares multiple categories in bar graphs with single-unit scales to answer questions	
Compares categories in pictographs with single-unit scales to determine which is less than or least	Reads pictographs with multi-unit scales to determine how many in a category	

Reinforce these skills & concepts	Develop these skills & concepts	Introduce these skills & concepts
Compares multiple categories in bar graphs with multi-unit scales to answer questions		
Compares multiple categories in bar graphs with single-unit scales to answer questions		
Reads bar graphs with multi-unit scales to determine how many in a category		
Reads line plots with whole-number scales to determine how many in a category		
Reads pictographs with multi-unit scales to determine how many in a category		
Reads tables or charts to determine how many in a category		

Data Representation

Represents data in bar graphs with multi-unit scales	Represents data in bar graphs with multi-unit scales	Represents data in line or dot plots with fractional scales
Represents data in line or dot plots with whole number scales	Represents data in line or dot plots with whole number scales	Represents data in line or dot plots with whole number scales
Represents data in pictographs with multi-unit scales	Represents data in pictographs with multi-unit scales	
Represents data in pictographs with single-unit scales	Represents data in picture graphs with multi-unit scales	
Represents data in tables or charts		

Length

Completes simple conversions of customary units of length	Completes complex conversions of customary units of length involving fractions, decimals, or more than two units	Completes complex conversions of customary units of length involving fractions, decimals, or more than two units
Estimates the length of an object in centimeters	Completes simple conversions of customary units of length	Completes simple conversions of customary units of length
Knows relative sizes of customary units of length	Knows relative sizes of customary units of length	Solves multi-step length word problems involving decimals or fractions and conversion of customary units
Knows relative sizes of metric units of length	Knows relative sizes of metric units of length	
Measures length, width, or height in nonstandard units	Understands measurement involving rulers	
	Measures length, width, or height to the nearest quarter inch	Measures length, width, or height to the nearest quarter inch

Money

Reinforce these skills & concepts	Develop these skills & concepts	Introduce these skills & concepts
Counts on to determine the decimal value of a collection of coins and/or bills given as names	Determines possible coin combinations equivalent to a specific amount, given either coin names or a specified number of coins	Determines possible coin combinations equivalent to a specific amount, given either coin names or a specified number of coins
Determines possible coin combinations equivalent to a specific amount, given either coin names or a specified number of coins	Solves multi-step money word problems involving decimals and coins and/or bills given as names	Solves multi-step money word problems involving decimals and coins and/or bills given as names
Determines the whole number value of a collection of coins given as coin names	Solves word problems involving amount spent or change received, whole numbers, and coin names or pictures	
Solves multi-step money word problems involving decimals and coins and/or bills given as names		
Solves multi-step money word problems involving whole numbers and coins and/or bills given as names		
Solves word problems involving amount spent or change received, whole numbers, and coin names or pictures		

Perimeter/Circumference

Determines the perimeter of basic polygons in which not all sides are labeled	Determines side lengths given the perimeter of rectangles	Counts to find the perimeter of complex figures
Determines the perimeter of basic polygons with all sides labeled	Determines the perimeter of basic polygons in which not all sides are labeled	Describes the effect on perimeter when dimensions of a rectangle are changed
Solves problems involving perimeters of rectangles within a real-world or mathematical context	Solves problems involving perimeters of rectangles within a real-world or mathematical context	Determines side lengths given the perimeter of rectangles
		Determines the perimeter of basic polygons in which not all sides are labeled
		Solves problems involving perimeters of rectangles within a real-world or mathematical context

Populations/Random Processes

	Analyzes data from samples to make inferences about populations
	Analyzes data from samples to make inferences about populations

Problem Solving with Units

Solves elapsed time word problems involving either minutes crossing over an hour, or hours and/or minutes crossing over A.M. or P.M.	Solves elapsed time word problems involving either minutes crossing over an hour, or hours and/or minutes crossing over A.M. or P.M.	Solves elapsed time word problems involving either minutes crossing over an hour, or hours and/or minutes crossing over A.M. or P.M.
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Reinforce these skills & concepts	Develop these skills & concepts	Introduce these skills & concepts
Solves elapsed time word problems involving either minutes within one hour, or hours and/or minutes within A.M. or P.M.	Solves elapsed time word problems involving either minutes within one hour, or hours and/or minutes within A.M. or P.M.	Solves multi-step capacity word problems involving whole numbers and conversion of customary units
Solves multi-step money word problems involving decimals and coins and/or bills given as names	Solves multi-step money word problems involving decimals and coins and/or bills given as names	Solves multi-step length word problems involving decimals or fractions and conversion of customary units
Solves multi-step money word problems involving whole numbers and coins and/or bills given as names	Solves multi-step money word problems involving whole numbers greater than 100	Solves multi-step length word problems involving whole numbers
Solves multi-step money word problems involving whole numbers within 100	Solves multi-step money word problems involving whole numbers within 100	Solves multi-step money word problems involving decimals and coins and/or bills given as names
Solves one-step length word problems involving addition or subtraction	Solves multi-step time word problems involving conversion across seconds, minutes, hours, etc.	Solves multi-step money word problems involving whole numbers greater than 100
Solves one-step money word problems involving whole number addition or subtraction	Solves one-step money word problems involving whole number addition or subtraction	Solves multi-step time word problems involving conversion across seconds, minutes, hours, etc.
Solves one-step money word problems involving whole number multiplication or division	Solves one-step time word problems involving addition or subtraction	Solves one-step capacity word problems involving whole number multiplication or division
Solves one-step weight/mass word problems involving whole number multiplication and division	Solves one-step time word problems involving multiplication or division	Solves problems involving areas of rectangles within a real-world or mathematical context
Solves problems involving perimeters of rectangles within a real-world or mathematical context	Solves one-step weight/mass word problems involving whole number addition and subtraction	Solves problems involving perimeters of rectangles within a real-world or mathematical context
Solves word problems involving amount spent or change received, whole numbers, and coin names or pictures	Solves problems involving areas of rectangles within a real-world or mathematical context	Solves problems involving rectangular prisms composed of unit cubes
	Solves problems involving perimeters of rectangles within a real-world or mathematical context	
	Solves word problems involving amount spent or change received, whole numbers, and coin names or pictures	

Time

Completes simple conversions of units of time	Completes simple conversions of units of time	Completes complex conversions of more than two units of time
Determines elapsed time across both minutes and hours using clocks	Determines elapsed time across both minutes and hours using clocks	Completes simple conversions of units of time
Determines elapsed time across either minutes or hours using clocks	Determines elapsed time across either minutes or hours using clocks	Determines elapsed time across both minutes and hours using clocks

Reinforce these skills & concepts	Develop these skills & concepts	Introduce these skills & concepts
Reads analog clocks to the nearest five minutes	Reads analog clocks to the nearest minute	Solves elapsed time word problems involving either minutes crossing over an hour, or hours and/or minutes crossing over A.M. or P.M.
Reads analog clocks to the nearest minute	Solves elapsed time word problems involving either minutes crossing over an hour, or hours and/or minutes crossing over A.M. or P.M.	Solves multi-step time word problems involving conversion across seconds, minutes, hours, etc.
Solves elapsed time word problems involving either minutes crossing over an hour, or hours and/or minutes crossing over A.M. or P.M.	Solves elapsed time word problems involving either minutes within one hour, or hours and/or minutes within A.M. or P.M.	
Solves elapsed time word problems involving either minutes within one hour, or hours and/or minutes within A.M. or P.M.	Solves multi-step time word problems involving conversion across seconds, minutes, hours, etc.	
Understands time interval concepts: quarter to, half past, etc.	Understands time interval concepts: quarter to, half past, etc.	

Volume

	Determines the volume of figures by counting unit cubes	Determines the volume of figures by counting unit cubes
		Determines the volume of rectangular prisms, formula not provided
		Solves problems involving rectangular prisms composed of unit cubes

Weight/Mass

Completes simple conversions of customary units of weight	Completes simple conversions of customary units of weight	Completes conversions of metric units of mass
Knows relative sizes of metric units of mass		Completes simple conversions of customary units of weight

GEOMETRY

Reinforce these skills & concepts	Develop these skills & concepts	Introduce these skills & concepts
Coordinate Geometry		
Interprets points with whole number coordinates in the first quadrant within the given context	Determines the coordinates of points in the first quadrant of a coordinate plane	Determines the coordinates of missing vertices of geometric figures in the first quadrant given the other vertices plotted on the coordinate plane
	Interprets points with whole number coordinates in the first quadrant within the given context	Determines the coordinates of points in the first quadrant of a coordinate plane
		Plots the coordinates of points in the first quadrant of a coordinate plane
Fractions: Represent/Model		
Identifies shapes that are divided into equal parts	Identifies shapes that are divided into quarters	Identifies shapes that are divided into quarters
		Identifies the fractional parts of shapes
Identification and Classification of 2-D Shapes		
Classifies shapes as flat/2-D, given pictures		
Composes or decomposes 2-D shapes to form new shapes		
Identifies the number of sides or corners of 2-D shapes, given pictures		
Knows definitions of a triangle, a square, a rectangle, and a circle		
Identifies and names cubes, cones, cylinders, and spheres		
Identifies and names the 3-D shape of real-world objects		
Identifies the number of faces, edges, or vertices for a 3-D object, given pictures		
	Composes or decomposes 2-D shapes to form new shapes	Classifies 2-D shapes by properties, given pictures
	Identifies and names nonbasic shapes, such as trapezoids, hexagons, etc.	Composes or decomposes 2-D shapes to form new shapes
		Identifies and names nonbasic shapes, such as trapezoids, hexagons, etc.

Reinforce these skills & concepts	Develop these skills & concepts	Introduce these skills & concepts
		Identifies and names special triangles, such as acute, right, scalene, etc., given pictures
		Identifies properties of a 2-D shape, such as right angles, parallel sides, etc., given pictures
		Knows definitions of non-basic shapes, such as trapezoids, hexagons, etc.
		Knows definitions of special triangles, such as acute, right, scalene, etc.
		Understands the relationships among categories of shapes

Identification and Classification of 3-D Shapes

Identifies and names cubes, cones, cylinders, and spheres	Composes or decomposes 3-D shapes to form new shapes
Identifies and names the 3-D shape of real-world objects	
Identifies the number of faces, edges, or vertices for a 3-D object, given pictures	
Points, Lines, Segments, Rays, and Angles	
Identifies parallel lines	Identifies acute or obtuse angles
Identifies parallel lines involving real-world objects	Identifies parallel lines
Identifies right angles	Identifies parallel lines involving real-world objects
	Identifies points, lines, rays, line segments, and angles
	Identifies right angles

Points, Lines, Segments, Rays, and Angles

Identifies parallel lines involving real-world objects
Identifies right angles

Spatial Concepts and Symmetry

Composes or decomposes 2-D shapes to form new shapes	Composes or decomposes 2-D shapes to form new shapes
Determines the number of lines of symmetry in 2-D figures	
Identifies 2-D figures which have line symmetry	
Composes or decomposes 2-D shapes to form new shapes	Composes or decomposes 2-D shapes to form new shapes

Reinforce these skills & concepts	Develop these skills & concepts	Introduce these skills & concepts
	Determines the number of lines of symmetry in 2-D figures	Composes or decomposes 3-D shapes to form new shapes
	Identifies 2-D figures which have line symmetry	Determines the number of lines of symmetry in 2-D figures
		Identifies 2-D figures which have line symmetry

MAP GROWTH READING LEARNING STATEMENTS

LITERARY TEXT: KEY IDEAS AND DETAILS

Reinforce these skills & concepts	Develop these skills & concepts	Introduce these skills & concepts
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Author's Craft: Style, Voice, Tone, Mood

Analyzes how setting affects tone

Cause and Effect

Determines the cause of a situation or event in literary text Determines the effect of a situation or event in literary text	Determines the cause of a situation or event in literary text Determines the effect of a situation or event in literary text	
Draws conclusions from literary text Makes inferences about characters in literary text Makes inferences about plot in literary text Makes inferences about setting in literary text Makes inferences based on a title Makes inferences from poetry Makes predictions from literary text	Draws conclusions from literary text Makes inferences about characters in literary text Makes inferences about plot in literary text Makes inferences about setting in literary text Makes inferences based on a title Makes inferences from literary text Makes inferences from poetry Makes predictions from literary text	
		Determines the cause of a situation or event in literary text

Characterization

Analyzes dialogue to understand characters Compares or contrasts characters Describes character traits or attributes Distinguishes between main and supporting characters Explains character motivation Infers character feelings or thoughts Understands how characters are developed or changed	Analyzes dialogue to understand characters Compares or contrasts characters Describes character traits or attributes Distinguishes between main and supporting characters Explains character motivation Infers character feelings or thoughts Understands character relationships Understands how characters are developed or changed	
		Analyzes dialogue to understand characters Analyzes how setting affects characters Describes character traits or attributes Explains character motivation Infers character feelings or thoughts Understands character relationships Understands how characters are developed or changed

Inferences, Conclusions, Predictions

Draws conclusions from literary text
 Makes inferences about characters in literary text
 Makes inferences about plot in literary text
 Makes inferences about setting in literary text
 Makes inferences based on a title
 Makes inferences from poetry
 Makes predictions from literary text

Locating Information

Reinforce these skills & concepts	Develop these skills & concepts	Introduce these skills & concepts
Locates details about characters in literary text Locates details about events in literary text Locates details about plot in literary text Locates details about setting in literary text	Locates details about characters in literary text Locates details about events in literary text Locates details about plot in literary text Locates details about setting in literary text Locates details in poetry	Locates details about characters in literary text Locates details about events in literary text Locates details about plot in literary text
Main or Central Idea, Topic, Titles		
Determines the central idea in literary text Identifies the best title for a literary text	Determines the central idea in literary text Identifies the best title for a literary text	
Plot		
Identifies problem/conflict in literary text Identifies the resolution of conflict in literary text	Identifies problem/conflict in literary text Identifies the resolution of conflict in literary text Identifies type of conflict in literary text	Identifies climax in literary text Identifies problem/conflict in literary text
Sequencing		
Understands sequence in literary text	Understands sequence in literary text	Understands sequence in literary text
Setting		
Compares or contrasts setting across literary texts Draws conclusions about a setting based on a description Identifies details that reveal aspects of setting Identifies setting Recognizes description of setting	Compares or contrasts setting across literary texts Draws conclusions about a setting based on a description Identifies details that reveal aspects of setting Identifies setting Recognizes description of setting	Analyzes how setting affects characters Analyzes how setting affects tone Compares or contrasts setting across literary texts Draws conclusions about a setting based on a description Identifies details that reveal aspects of setting Identifies setting Recognizes description of setting
Summarizing, Paraphrasing		
Summarizes a sequence of events in literary text Summarizes literary text	Summarizes a sequence of events in literary text Summarizes literary text Summarizes poetry	Summarizes a sequence of events in literary text Summarizes literary text Summarizes poetry
Supporting Details		

Reinforce these skills & concepts	Develop these skills & concepts	Introduce these skills & concepts
<p>Determines details that support a stated idea in literary text Determines details that support an inference in literary text Determines details that support the central idea in literary text</p>	<p>Determines details that support a stated idea in literary text Determines details that support an inference in literary text Determines details that support an inference in poetry Determines details that support the central idea in literary text</p>	
<p>Compares and contrasts ideas presented in multiple literary texts</p>	<p>Compares and contrasts ideas presented in multiple literary texts Identifies details that support the theme in literary text</p>	<p>Determines details that support a stated idea in literary text Determines details that support an inference in literary text Determines details that support an inference in poetry Determines details that support the central idea in literary text</p> <p>Compares and contrasts ideas presented in multiple literary texts Identifies details that support the theme in literary text</p>

Theme, Moral, Lesson

<p>Determines a shared theme in multiple texts Determines the lesson learned by a character Determines the moral of a fable Determines the moral of a story Determines theme in literary text Determines theme in poetry</p>	<p>Analyzes the development of a shared theme in multiple texts Determines a shared theme in multiple texts Determines the moral of a fable Determines the moral of a story Determines theme in literary text Determines theme in poetry</p>	<p>Analyzes the development of a shared theme in multiple texts Analyzes the development of theme in literary text Determines a shared theme in multiple texts Determines the moral of a fable Determines theme in literary text Determines theme in poetry</p>
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LITERARY TEXT: LANGUAGE, CRAFT, STRUCTURE

Reinforce these skills & concepts	Develop these skills & concepts	Introduce these skills & concepts
Author's Craft: Figurative Language		
<p>Analyzes the effect of figurative language in literary text</p> <p>Determines the meaning of a figurative phrase in literary text</p> <p>Identifies alliteration</p> <p>Identifies idiom</p> <p>Identifies onomatopoeia</p> <p>Identifies simile</p> <p>Identifies symbolism</p> <p>Interprets allusion in literary text</p> <p>Interprets extended metaphor in literary text</p> <p>Interprets idiom in literary text</p> <p>Interprets irony in literary text</p> <p>Interprets metaphor that makes a simple comparison to describe a concrete idea in literary text</p> <p>Interprets onomatopoeia in literary text</p> <p>Interprets simile in literary text</p> <p>Interprets symbolism in literary text</p> <p>Interprets the effect of repetition in literary text</p> <p>Interprets use of rhyme in poetry</p>	<p>Analyzes the effect of alliteration in literary text</p> <p>Analyzes the effect of figurative language in literary text</p> <p>Determines the meaning of a figurative phrase in literary text</p> <p>Identifies alliteration</p> <p>Identifies idiom</p> <p>Identifies onomatopoeia</p> <p>Identifies simile</p> <p>Identifies symbolism</p> <p>Interprets allusion in literary text</p> <p>Interprets extended metaphor in literary text</p> <p>Interprets idiom in literary text</p> <p>Interprets irony in literary text</p> <p>Interprets metaphor that makes a complex comparison to describe an abstract idea in literary text</p> <p>Interprets personification in literary text</p> <p>Interprets simile in literary text</p> <p>Interprets symbolism in literary text</p> <p>Interprets the effect of repetition in literary text</p>	
Author's Craft: Foreshadowing, Flashback		
<p>Identifies flash-forward in literary text</p> <p>Understands how authors develop characters using flashback</p>	<p>Identifies flashback in literary text</p> <p>Identifies foreshadowing in literary text</p> <p>Understands how authors develop characters using flashback</p>	<p>Identifies foreshadowing in literary text</p>
Author's Craft: Imagery, Description		
<p>Identifies imagery or description</p> <p>Understands that descriptions appeal to different senses</p>	<p>Identifies imagery or description</p> <p>Understands that descriptions appeal to different senses</p>	
Author's Craft: Perspective, Attitude		
<p>Determines narrator's attitude in literary text</p> <p>Determines speaker's attitude in poetry</p>	<p>Determines narrator's attitude in literary text</p> <p>Determines speaker's attitude in poetry</p> <p>Identifies details that support narrator's viewpoint in literary text</p>	<p>Determines narrator's attitude in literary text</p> <p>Determines speaker's attitude in poetry</p> <p>Identifies details that support narrator's viewpoint in literary text</p>
Author's Craft: Style, Voice, Tone, Mood		
<p>Analyzes how mood is conveyed in literary text</p> <p>Determines mood in literary text</p>	<p>Analyzes how mood is conveyed in literary text</p> <p>Analyzes the effect of word choice in literary text</p> <p>Determines mood in literary text</p>	
Characteristics of Genre: Literary		

Reinforce these skills & concepts	Develop these skills & concepts	Introduce these skills & concepts
<p>Distinguishes between text found in stories and poetry Identifies form or structure in poetry Understands characteristics of drama Understands characteristics of fiction Understands characteristics of legends Understands characteristics of myths Understands characteristics of poetry Understands characteristics of tall tales Understands terms that refer to structural elements in drama</p>	<p>Analyzes structure of a drama Determines rhyme scheme in poetry Identifies form or structure in poetry Identifies stanzas in poetry Understands characteristics of drama Understands characteristics of fiction Understands characteristics of myths Understands characteristics of realistic fiction Understands terms that refer to structural elements in drama</p> <p>Analyzes form or structure of poetry Analyzes how the structure of a poem contributes to its meaning Determines rhyme scheme in poetry Identifies form or structure in poetry Identifies stanzas in poetry Understands characteristics of drama Understands characteristics of fiction Understands terms that refer to structural elements in drama</p>	<p>Understands terms that refer to structural elements in drama</p>
Dialogue		
<p>Analyzes how dialogue advances plot in literary text</p>	<p>Analyzes how dialogue advances plot in literary text</p> <p>Analyzes how dialogue advances plot in literary text Analyzes use of dialogue in literary text Identifies dialogue as the primary structure of a literary text</p>	<p>Analyzes how dialogue advances plot in literary text</p>
Plot		
<p>Analyzes how dialogue advances plot in literary text</p>	<p>Analyzes how dialogue advances plot in literary text Identifies events that lead to resolution of problem/conflict Understands development of plot in literary text Understands terms commonly used to describe plot</p> <p>Analyzes how dialogue advances plot in literary text Identifies exposition in literary text Understands development of plot in literary text Understands terms commonly used to describe plot</p>	<p>Analyzes how dialogue advances plot in literary text Understands development of plot in literary text Understands terms commonly used to describe plot</p>
Point of View		
<p>Analyzes the effect of narrator's point of view Identifies the narrator in literary text Predicts how a story would differ if told from another point of view Recognizes first-person point of view Understands how first-person and third-person narratives differ</p>	<p>Analyzes the effect of narrator's point of view Predicts how a story would differ if told from another point of view Recognizes different types of third-person point of view Recognizes third-person point of view</p> <p>Analyzes the effect of narrator's point of view Predicts how a story would differ if told from another point of view Recognizes third-person point of view</p>	<p>Analyzes the effect of narrator's point of view</p>

Reinforce these skills & concepts	Develop these skills & concepts	Introduce these skills & concepts
Purpose		
Determines specific purpose of literary text	Determines specific purpose of literary text	
Supporting Details		
	Identifies details that support narrator's viewpoint in literary text	
	Identifies details that support narrator's viewpoint in literary text	
Text Features, Visuals		
	Understands the purpose of varied typeface in literary text	
Analyzes how images contribute to meaning or tone in literary text		
Text Structure: Organization		
Identifies form or structure in poetry	Analyzes structure of a drama Identifies form or structure in poetry	
	Analyzes form or structure of poetry Identifies form or structure in poetry	

INFORMATIONAL TEXT: KEY IDEAS AND DETAILS

Reinforce these skills & concepts	Develop these skills & concepts	Introduce these skills & concepts
Cause and Effect		
<p>Determines cause and effect in sentences Determines the cause of a situation or event in informational text Determines the cause of a situation or event in literary nonfiction</p>	<p>Determines the cause of a situation or event in informational text Determines the cause of a situation or event in literary nonfiction</p>	
<p>Determines the effect of a situation or event in informational text</p>	<p>Determines the cause of a situation or event in informational text Determines the effect of a situation or event in informational text</p>	
		<p>Determines the cause of a situation or event in informational text</p>
		<p>Determines the cause of a situation or event in informational text Determines the effect of a situation or event in informational text</p>
Facts and Opinions		
<p>Determines whether a statement is fact or opinion</p>	<p>Determines whether a statement is fact or opinion Distinguishes fact from opinion in advertising Distinguishes fact from opinion in charts Distinguishes fact from opinion in informational text</p>	
		<p>Determines whether a statement is fact or opinion Distinguishes fact from opinion in advertising Distinguishes fact from opinion in informational text</p>
Following Directions		
<p>Locates information in a set of directions Understands sequence in a set of directions</p>	<p>Draws conclusions from a set of directions Locates information in a set of directions Understands sequence in a set of directions</p>	
		<p>Locates information in a set of directions Understands sequence in a set of directions</p>
Inferences, Conclusions, Predictions		
<p>Draws conclusions from informational text Infers the word that completes predictable text Makes inferences about the author of informational text Makes inferences from definitions Makes inferences from informational text Makes inferences from literary nonfiction Makes predictions from informational text</p>	<p>Draws conclusions from a set of directions Draws conclusions from informational text Draws conclusions from procedural or technical text Makes inferences about the author of informational text Makes inferences from a set of directions Makes inferences from definitions Makes inferences from informational text Makes inferences from literary nonfiction Makes predictions from informational text</p>	
<p>Compares and contrasts ideas described in informational text</p>	<p>Compares and contrasts ideas described in informational text</p>	

Reinforce these skills & concepts	Develop these skills & concepts	Introduce these skills & concepts
		<p>Draws conclusions from informational text Draws conclusions from procedural or technical text Makes inferences about the author of informational text Makes inferences from a set of directions Makes inferences from definitions Makes inferences from informational text Makes inferences from literary nonfiction Makes predictions from informational text Makes predictions from literary nonfiction</p> <p>Analyzes implicit relationships between ideas in informational text Compares and contrasts ideas described in informational text</p>

Locating Information

<p>Locates details in an advertisement Locates details in informational text Locates information in a set of directions Locates information in charts or graphs Locates information in diagrams or illustrations Locates information in maps or timelines</p>	<p>Locates details in an advertisement Locates details in informational text Locates information in a set of directions Locates information in charts or graphs Locates information in diagrams or illustrations Locates information in maps or timelines</p> <p>Compares and contrasts details in multiple informational texts Understands explicit relationships between ideas in informational text</p>	<p>Locates details in an advertisement Locates details in informational text Locates details in literary nonfiction Locates information in a set of directions Locates information in charts or graphs Locates information in maps or timelines</p> <p>Compares and contrasts details in multiple informational texts Understands explicit relationships between ideas in informational text</p>
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Main or Central Idea, Topic, Titles
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<p>Determines main idea in informational text Determines the main idea of an informational web page Determines the topic in informational text Determines the topic of a book from its title Identifies a title that reflects main idea in informational text</p>	<p>Determines main idea in informational text Determines main idea in literary nonfiction Determines main idea in one paragraph of an informational text Determines the main idea of a subsection in informational text Determines the main idea of an informational web page Determines the topic in informational text Determines the topic of a book from its title Determines two or more topics in informational text Identifies a title that reflects main idea in informational text</p>
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Reinforce these skills & concepts	Develop these skills & concepts	Introduce these skills & concepts
		Determines main idea in informational text Determines main idea in literary nonfiction Determines main idea in persuasive text Determines the main idea of a subsection in informational text Determines the main idea of publicity materials or public service announcements Determines the topic in informational text Determines the topic of a book from its title Determines two or more main ideas in informational text Identifies a title that reflects main idea in informational text

Sequencing		
Determines logical order of ideas or events in informational text Understands sequence in a set of directions Understands sequence in informational text	Determines logical order of ideas or events in informational text Understands sequence in a set of directions Understands sequence in informational text	Determines logical order of ideas or events in informational text Identifies words that indicate sequence or order in informational text Understands sequence in a set of directions Understands sequence in informational text Understands sequence of events from a time line

Summarizing, Paraphrasing		
Summarizes informational text	Summarizes informational text Summarizes similarities and/or differences in multiple informational texts	Summarizes informational text Summarizes similarities and/or differences in multiple informational texts

Supporting Details		
	Determines details that support a claim in informational text Determines details that support a prediction or conclusion in informational text Determines details that support a stated idea in informational text Determines details that support a stated idea in literary nonfiction Identifies details that support a claim in advertising Identifies details that support main idea in informational text	

Reinforce these skills & concepts**Develop these skills & concepts****Introduce these skills & concepts**

Determines details that support a claim in informational text
Determines details that support a prediction or conclusion in informational text
Determines details that support a stated idea in informational text
Determines details that support a stated idea in literary nonfiction
Determines details that support an inference in literary nonfiction
Identifies details that support main idea in informational text

Analyzes the technique and details an author uses to develop an event, concept, or characterization in informational text

INFORMATIONAL TEXT: LANGUAGE, CRAFT, STRUCTURE

Reinforce these skills & concepts	Develop these skills & concepts	Introduce these skills & concepts
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Assertions and Claims

Identifies evidence that supports a statement in informational text Identifies reasons that support a claim in persuasive text	Identifies evidence that supports a statement in informational text Identifies reasons that support a claim in persuasive text	Evaluates evidence used to support claims in argumentative text Evaluates evidence used to support claims in informational text Identifies evidence that supports a claim in argumentative text Identifies evidence that supports a statement in informational text Identifies reasons that support a claim in persuasive text
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Author's Craft: Figurative Language

Interprets metaphor in informational text	Interprets metaphor in informational text
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Author's Craft: Perspective, Attitude

Determines author's assumption about audience Determines author's attitude in informational text Determines author's attitude in persuasive text	Determines author's assumption about audience Determines author's attitude in informational text Determines author's attitude in persuasive text Determines the difference in focus of two informational texts on the same topic	Determines author's assumption about audience Determines author's attitude in a letter Determines author's attitude in informational text Determines author's attitude in persuasive text Determines the difference in focus of two informational texts on the same topic Understands how an author conveys attitude or perspective in informational text
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Author's Craft: Persuasive and Rhetorical Techniques

Recognizes assumptions about audience in advertising	Analyzes how word choice or rhetorical techniques advance purpose Recognizes assumptions about audience in advertising Recognizes author's use of specific persuasive or propaganda techniques	Analyzes how word choice or rhetorical techniques advance purpose Analyzes language used to convey messages in advertising Analyzes persuasive technique used in a speech Determines general persuasive technique used in advertising Recognizes assumptions about audience in advertising
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Reinforce these skills & concepts	Develop these skills & concepts	Introduce these skills & concepts
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Analyzes techniques used by an author to illustrate or emphasize ideas

Author's Craft: Style, Voice, Tone, Mood

Determines tone in informational text

Characteristics of Genre: Informational

Classifies text as informational
 Understands characteristics of dictionaries
 Understands characteristics of newspaper writing
 Understands characteristics of nonfiction
 Understands purpose of informational and reference materials

Classifies text as informational
 Understands characteristics of newspaper writing
 Understands characteristics of nonfiction
 Understands purpose of informational and reference materials

Classifies text as informational
 Understands characteristics of nonfiction
 Understands purpose of informational and reference materials

Characteristics of Genre: Personal Correspondence

Classifies text as a thank-you note

Characteristics of Genre: Persuasive, Argumentative

Recognizes assumptions about audience in advertising

Recognizes assumptions about audience in advertising
 Understands main message or claim in advertising

Analyzes language used to convey messages in advertising
 Analyzes persuasive technique used in a speech
 Recognizes assumptions about audience in advertising
 Understands main message or claim in advertising

Inferences, Conclusions, Predictions

Determines intended audience in advertising

Determines intended audience in advertising

Purpose

Determines specific purpose of a set of directions
 Determines specific purpose of an advertisement
 Determines specific purpose of an informational passage
 Recognizes when the general purpose of a passage is to give directions
 Recognizes when the general purpose of a passage is to inform

Analyzes how word choice or rhetorical techniques advance purpose
 Determines specific purpose of an advertisement
 Determines specific purpose of an informational passage
 Recognizes when the general purpose of a passage is to inform

Determines specific purpose of a subsection in informational text
 Understands purpose of informational and reference materials

Determines specific purpose of a subsection in informational text
 Understands purpose of informational and reference materials

Reinforce these skills & concepts	Develop these skills & concepts	Introduce these skills & concepts
		<p>Analyzes how word choice or rhetorical techniques advance purpose Determines specific purpose of an announcement Determines specific purpose of an informational passage Recognizes when the general purpose of a passage is to inform Recognizes when the general purpose of a passage is to persuade</p> <p>Determines specific purpose of a subsection in informational text Understands purpose of informational and reference materials</p>

Sequencing

Recognizes when information is listed in alphabetical order

Supporting Details

Determines details that support a claim in informational text

Determines details that support a claim in informational text

Determines details that support a claim in informational text

Text Features, Visuals

Analyzes information in timelines
 Analyzes information in Venn diagrams or other graphic organizers
 Determines specific purpose of a graphic
 Identifies a table of contents
 Interprets information in charts or graphs
 Locates information in charts or graphs
 Locates information in indices or appendices
 Locates information in tables of contents
 Understands the purpose of a glossary
 Understands the purpose of a table of contents
 Understands the purpose of a title page

Analyzes how text features support ideas in the text
 Analyzes information in maps
 Analyzes information in schedules
 Analyzes information in timelines
 Analyzes information in Venn diagrams or other graphic organizers
 Determines specific purpose of a graphic
 Interprets information in charts or graphs
 Locates information in indices or appendices
 Locates information in tables of contents
 Understands the purpose of a glossary
 Understands the purpose of a table of contents
 Understands the purpose of an index
 Understands the purpose of captions
 Understands the purpose of subheadings
 Understands the purpose of varied typeface in informational text
 Understands the purpose of white space

Reinforce these skills & concepts	Develop these skills & concepts	Introduce these skills & concepts
		<p>Analyzes how text features support ideas in the text Analyzes information in maps Analyzes information in timelines Analyzes information in Venn diagrams or other graphic organizers Determines specific purpose of a graphic Interprets information in charts or graphs Locates information in indices or appendices Locates information in tables of contents Understands the purpose of a glossary Understands the purpose of a sidebar Understands the purpose of a title Understands the purpose of headings Understands the purpose of subheadings Understands the purpose of varied typeface in informational text</p>

Text Structure: Organization

<p>Determines specific purpose of a subsection in informational text Identifies process as a structure in informational text</p>	<p>Determines specific purpose of a subsection in informational text Identifies cause-effect as a structure in informational text Identifies compare-contrast as a structure in informational text Identifies process as a structure in informational text</p>	<p>Analyzes the use of a chronology structure in informational text Analyzes the use of a compare-contrast structure in informational text Compares and contrasts organizational structure in multiple texts Determines specific purpose of a subsection in informational text Identifies cause-effect as a structure in informational text Identifies compare-contrast as a structure in informational text Identifies process as a structure in informational text</p>
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VOCABULARY: ACQUISITION AND USE

Reinforce these skills & concepts	Develop these skills & concepts	Introduce these skills & concepts
Academic and Content Vocabulary		
Identifies words that best fit given contexts	Identifies words or phrases in context that show a comparison	
Uses context to determine the meaning of academic words or phrases in informational text	Identifies words or phrases that show a contrast	
Uses context to determine the meaning of academic words or phrases in literary text	Uses context to determine the meaning of academic words or phrases in informational text	
Uses context to determine the meaning of domain-specific words or phrases in informational text	Uses context to determine the meaning of academic words or phrases in literary text	
Uses context to determine the meaning of words or phrases that convey a specific action	Uses context to determine the meaning of domain-specific words or phrases in informational text	
Uses context to determine the meaning of words or phrases that convey a specific emotion	Uses context to determine the meaning of words or phrases that show a compare or contrast relationship	
Uses context to determine the meaning of words or phrases that show a spatial relationship		Identifies words or phrases that show a contrast
		Uses context to determine the meaning of academic words or phrases in informational text
		Uses context to determine the meaning of academic words or phrases in literary text
		Uses context to determine the meaning of domain-specific words or phrases in informational text
Base Words, Affixes		
Applies knowledge of affixes to determine the meaning of a word in the 2-5 grade band	Applies knowledge of affixes to determine the meaning of a word in the 2-5 grade band	
Applies knowledge of Greek or Latin roots to determine the meaning of a word in the 2-5 grade band	Applies knowledge of Greek or Latin roots to determine the meaning of a word in the 2-5 grade band	
Applies understanding of word meaning to define a compound word	Applies knowledge of Greek or Latin roots to determine the meaning of a word in the 6-8 grade band	
Understands how the prefix dis-, mis- or non- changes the meaning of a word	Applies understanding of word meaning to define a compound word	

Reinforce these skills & concepts	Develop these skills & concepts	Introduce these skills & concepts
Understands how the prefix im-, in- , or il- changes the meaning of a word	Identifies the meaning of common affixes	
Understands how the prefix un- or re- changes the meaning of a word	Identifies the meaning of common Greek and Latin roots	
Understands how the suffix -able or -ible changes the meaning of a word	Understands how the prefix dis-, mis- or non- changes the meaning of a word	
Understands how the suffix -ion or -tion changes the meaning of a word	Understands how the prefix im-, in- , or il- changes the meaning of a word	
Understands how the suffix -less or -ful changes the meaning of a word	Understands how the prefix un- or re- changes the meaning of a word	
Understands how the suffix -or, -er, or -ist changes the meaning of a noun	Understands how the suffix -able or -ible changes the meaning of a word	
Understands that individual words combine to form compound words	Understands how the suffix -less or -ful changes the meaning of a word	
Understands that the suffix -est creates the superlative	Understands how the suffix -or, -er, or -ist changes the meaning of a noun	
Uses a defined root as a clue to the meaning of a word	Understands that individual words combine to form compound words	
	Understands that the suffix -er creates the comparative	
	Understands that the suffix -est creates the superlative	
	Uses a defined affix as a clue to the meaning of a word	
	Uses a defined root as a clue to the meaning of a word	
	Uses definitions of roots and affixes to determine word meaning	
		Applies knowledge of affixes to determine the meaning of a word in the 2-5 grade band
		Applies knowledge of affixes to determine the meaning of a word in the 6-8 grade band
		Applies knowledge of affixes to determine the meaning of words in the 9-12 grade band
		Applies knowledge of Greek or Latin roots to determine the meaning of a word in the 6-8 grade band
		Applies knowledge of Greek or Latin roots to determine the meaning of a word in the 9-12 grade band

Reinforce these skills & concepts	Develop these skills & concepts	Introduce these skills & concepts
		Identifies the meaning of common affixes
		Identifies the meaning of common Greek and Latin roots
		Understands how the prefix dis-, mis- or non- changes the meaning of a word
		Understands how the prefix un- or re- changes the meaning of a word
		Understands how the suffix -able or -ible changes the meaning of a word
		Understands how the suffix -less or -ful changes the meaning of a word
		Understands how the suffix -or, -er, or -ist changes the meaning of a noun
		Understands that the suffix -er creates the comparative
		Uses a defined affix as a clue to the meaning of a word
		Uses a defined root as a clue to the meaning of a word
		Uses definitions of roots and affixes to determine word meaning
		Uses definitions to determine the meaning of Latin and Greek roots

Context Clues: Unknown and Multiple-Meaning Words

Determines which meaning of a multiple-meaning word in the 2-5 grade band fits a given context	Determines which meaning of a multiple-meaning word in the 2-5 grade band fits a given context
Identifies words or phrases that provide paragraph-level context for a word	Identifies words or phrases that provide paragraph-level context for a word
Uses context and dictionary, glossary, or thesaurus entries to determine word meaning	Uses context and dictionary, glossary, or thesaurus entries to determine word meaning
Uses context to determine the meaning of a phrase	Uses context to confirm initial understanding of words or phrases
Uses context to determine the meaning of academic words or phrases in informational text	Uses context to determine the meaning of a phrase
Uses context to determine the meaning of academic words or phrases in literary text	Uses context to determine the meaning of academic words or phrases in informational text
Uses context to determine the meaning of domain-specific words or phrases in informational text	Uses context to determine the meaning of academic words or phrases in literary text

Reinforce these skills & concepts	Develop these skills & concepts	Introduce these skills & concepts
Uses context to determine the meaning of words in the 2-5 grade band	Uses context to determine the meaning of domain-specific words or phrases in informational text	
Uses context to determine the meaning of words or phrases that convey a specific action	Uses context to determine the meaning of words in the 2-5 grade band	
Uses context to determine the meaning of words or phrases that convey a specific emotion	Uses context to determine the meaning of words in the 6-8 grade band	
Uses context to determine the meaning of words or phrases that show a spatial relationship	Uses context to determine the meaning of words or phrases that show a compare or contrast relationship	
		Determines which meaning of a multiple-meaning word in the 2-5 grade band fits a given context
		Determines which meaning of a multiple-meaning word in the 6-8 grade band fits a given context
		Determines which meaning of a multiple-meaning word in the 9-12 grade band fits a given context
		Identifies words or phrases that provide paragraph-level context for a word
		Uses a definition to confirm initial understanding of word meaning
		Uses context and dictionary, glossary, or thesaurus entries to determine word meaning
		Uses context to confirm initial understanding of words or phrases
		Uses context to determine the meaning of a phrase
		Uses context to determine the meaning of academic words or phrases in informational text
		Uses context to determine the meaning of academic words or phrases in literary text
		Uses context to determine the meaning of domain-specific words or phrases in informational text
		Uses context to determine the meaning of words in the 2-5 grade band
		Uses context to determine the meaning of words in the 6-8 grade band

Reinforce these skills & concepts	Develop these skills & concepts	Introduce these skills & concepts
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Uses context to determine the meaning of words in the 9-12 grade band

Text Features, Visuals

Locates information in glossaries or dictionaries

Locates information in glossaries or dictionaries

Uses context and dictionary, glossary, or thesaurus entries to determine word meaning

Uses context and dictionary, glossary, or thesaurus entries to determine word meaning

Locates information in glossaries or dictionaries

Uses a definition to confirm initial understanding of word meaning

Uses context and dictionary, glossary, or thesaurus entries to determine word meaning

Word Categorization, Classification

Categorizes words

Categorizes words

Classifies words according to the sense to which they appeal

Word Nuances and Shades of Meaning

Analyzes nuances in meaning among related words to determine which fits a given context

Analyzes nuances in meaning among related words to determine which fits a given context

Analyzes nuances in meaning among related words to determine which fits a given context

Understands precise connotations of words with similar meanings

Uses context to determine connotation of words

Analyzes nuances in meaning among related words to determine which fits a given context

Understands precise connotations of words with similar meanings

Uses context to determine connotation of words

Word Relationships

Identifies antonyms of given words in the 2-5 grade band

Identifies antonyms of given words in the 2-5 grade band

Identifies as antonyms pairs of words in the 2-5 grade band

Identifies antonyms of given words in the 6-8 grade band

Reinforce these skills & concepts	Develop these skills & concepts	Introduce these skills & concepts
Identifies as synonyms pairs of words in the 2-5 grade band	Identifies as antonyms pairs of words in the 2-5 grade band	
Identifies synonyms of given words in the 2-5 grade band	Identifies as synonyms pairs of words in the 2-5 grade band	
Identifies words that complete given analogies	Identifies synonyms of given words in the 2-5 grade band	
Recognizes when words show an item-and-category relationship	Identifies synonyms of given words in the 6-8 grade band	
Uses context to identify words that are synonyms in the 2-5 grade band	Identifies words that complete given analogies	
	Recognizes when words show an item-and-category relationship	
	Uses context to identify words that are synonyms in the 2-5 grade band	
		Identifies antonyms of given words in the 2-5 grade band
		Identifies antonyms of given words in the 6-8 grade band
		Identifies antonyms of given words in the 9-12 grade band
		Identifies as antonyms pairs of words in the 2-5 grade band
		Identifies synonyms of given words in the 2-5 grade band
		Identifies synonyms of given words in the 6-8 grade band
		Identifies synonyms of given words in the 9-12 grade band
		Identifies words or phrases in context that show a cause-effect relationship
		Identifies words that complete given analogies
		Recognizes when words show an item-and-category relationship
		Uses context to identify words that are synonyms in the 2-5 grade band
		Uses context to identify words that are synonyms in the 6-8 grade band
		Uses synonym relationships in context to determine word meanings

