



4th Grade Quarter 1 Report Card Details

This quarter we will focus on the following standards:

READING / ELA

Reading Foundation Skills

RF3: Decodes words

- Decodes grade-level words accurately

RF4: Reads fluently

- Reads fourth grade text with 95% accuracy, speed and expressions

Reading

R1: References details from text

- Refers to details and examples in a text when explaining what the text says explicitly and when drawing inferences from the text

R2: Determines main ideas and details

- Determines a theme of a story from details in the text
- Summarizes the text

R3: Explains/Describes events or story in detail

- Describes in depth a character, setting, or event in a story or drama, drawing on specific details in the text

R4: Develops vocabulary

- Determines the meaning of words or phrases as they are used in a text, including those alluding to significant characters found in mythology

R7: Explains the relationship between illustrations and text

- Makes connections between the text of a story or drama and a visual or oral presentations of the text
- Identifies where each version reflects specific descriptions and directions in the text

WRITING

Writing

W1-3: Writes for genre, audience, purpose

- Creates a narrative piece of writing

W1-3: Organizes writing

- Creates a narrative piece of writing

W1-3: Develops writing

- Creates a narrative piece of writing

W1-3: Selects words to convey idea

- Creates a narrative piece of writing

Language

L1: Demonstrates command of the conventions of Standard English Grammar and usage when writing or speaking

- Correctly uses frequently confused words

- Produces complete sentences, recognizing and correcting rhetorically poor fragments and run-ons

- Correctly uses frequently confused words

L2: Demonstrates command of the conventions of Standard English capitalization, punctuation, spelling when writing

- Uses correct capitalization

L3: Uses knowledge of language and its conventions when reading, speaking, and listening

- Assessed through writing

L4: Determine or clarify the meaning of unknown and multiple meaning words or phrases

- Uses context as a clue to the meaning of a word or phrase



4th Grade Quarter 1 Report Card Details

This quarter we will focus on the following standards:

MATHEMATICS

Operations and Algebraic Thinking

OA3: Solves multiple step word problems

- Uses estimation strategies with addition and subtraction within multi-step word problems

OA5: Generates number and shape patterns; explains patterns

Numbers and Operations in Base Ten

NBT1: Understands the relationship of place value

- Recognizes that in a whole number, a digit in one place represents ten times what it represents in the place to its right

NBT2: Reads and writes whole numbers in standard, expanded, and word form; Compare and order

NBT3: Rounds whole number to any place

NBT4: Fluently adds and subtracts multi-digit whole numbers using the standard algorithm

Measurement and Data

MD2: Word problems involving measurement

- Solves word problems involving money and intervals of time

SCIENCE

Earth

E1: Solar System – Physical Attributes

- Compares/contrasts physical attributes of stars, star patterns, and planets

E2: Solar System – Position

- Models position and motion of Earth as it relates to day/night and seasons

SOCIAL STUDIES

History, Geography, Government, and Economics

Native Americas

- Describes Native American culture in North America
- Explains how physical systems effected Native Americans

Physical Features

- Locates important physical and man-made features in the US

Economics

- Uses basic economic concepts (referring to Native Americans)



4th Grade Quarter 2 Report Card Details

This quarter we will focus on the following standards:

ENGLISH / LANGUAGE ARTS

Reading Foundational Skills

RF3: Decodes words

- Decodes grade-level words accurately

RF4: Reads fluently

- Reads fourth grade text with 95% accuracy, speed and expressions

Reading

R1: References details from text

- Refers to details and examples in a text when explaining what the text says explicitly and when drawing inferences from the text

R2: Determines main ideas and details

- Determines the main idea of a text and explains how it is supported by key details
- Summarizes the text

R3: Explains/Describes events or story in detail

- Explains events, procedures, ideas, or concepts in a historical, scientific, or technical text, including what happened and why, based on specific information in the text

R4: Develops vocabulary

- Determines the meaning of general academic language and domain-specific words or phrase in a text relevant to a grade 4 topic or subject area

R5: Describes text structures

- Describes the overall structure (chronology, cause/effect) of events, ideas, concepts or information in a text or part of a text

R6: Distinguishes point of view

- Compares and contrasts a firsthand and secondhand account of the same event or topic
- Describes the differences in focus and the information provided

R7: Explains the relationship between illustrations and text

- Interprets information presented visually, orally, or quantitatively (e.g., in charts, graphs, diagrams, time lines, or animations)
- Explains how the information contributes to an understanding of the text in which it appears

R8: Author's purpose

- Explains how an author uses reason and evidence to support particular points in a text

R9: Compares and contrasts important points and key details

- Integrates information from two texts on the same topic in order to write or speak about the subject knowledgeably

WRITING

Writing

W1-W3: Writes for genre, audience, purpose; organizes and develops writing; selects words to convey idea

- Creates a narrative piece of writing

Language

L1: Demonstrates command of the conventions of Standard English Grammar and usage when writing or speaking

- Uses relative pronouns
- Forms and uses the progressive verb aspects

- Orders adjectives within sentences according to conventional patterns

L2: Demonstrates command of the conventions of Standard English capitalization, punctuation, spelling when writing

- Uses commas before coordinating conjunction in a compound sentence

L3: Uses knowledge of language and its conventions when reading, speaking, and listening

- Assessed through writing



4th Grade Quarter 2 Report Card Details

This quarter we will focus on the following standards:

L4: Determines or clarifies the meaning of unknown and multiple meaning words or phrases

- Consults reference materials to find the pronunciation and determine meaning of key words and phrases

L5: Demonstrates understanding of figurative language, word relationships and nuances in word meanings

- Demonstrates understanding of synonyms and antonyms

MATHEMATICS

Operations and Algebraic Thinking

OA1, OA2: Interprets products and quotients using models

- Translates comparative situations using unknown and solves
- Interprets a multiplication equation as a comparison

OA3: Solves multiple step word problems

- Uses estimation strategies with multiplication and divisions within multi-step word problems
- Interprets remainders

OA4: Factors pairs for whole numbers; multiples of 1 – 100

- Demonstrates understanding of factors, multiples, prime, and composite numbers

OA5: Generates number and shape patterns

- Generates number and shape patterns

Numbers and Operations in Base Ten

NBT1: Understands the relationship of place value

- Recognizes that in a whole number, a digit in one place represents ten times what it represents in the place to its right

NBT2: Reads and writes whole numbers – standard, expanded, word form, compares and orders

NBT3: Rounds whole number to any place

NBT4: Fluently adds and subtracts multi-digit whole numbers using the standard algorithm

NBT5: Multiplies whole numbers using arrays and area models

- Illustrates and explains multiplication up to four-digits by one-digit, and two two-digit numbers

NBT6: Divides whole numbers

- Illustrates quotients and remainders with up to four-digit dividends and one-digit divisors

Numbers and Operations – Fractions

NF1: Explains equivalent fractions using visual models

- Uses model to explain equivalent fractions

NF2: Uses models to compare fractions with different numerators and denominators

Measurement and Data

MD2: Word problems involving measurement

- Solves word problems involving measurements given larger units in terms of smaller units

MD3 & 8: Solves real world problems involving area and perimeter

- Applies the area and perimeter formulas for rectangles in real world and mathematical problems



4th Grade Quarter 2 Report Card Details

This quarter we will focus on the following standards:

SCIENCE

Earth

E3: Water cycle

- Differentiates between states of water and how they relate to the water cycle and weather

E4: Weather

- Analyzes weather charts, maps, and collect weather data to predict weather events and infer patterns and seasonal changes

Physical

P1: Light

- Investigates nature of light using mirrors, lenses, and prisms

P2: Sound

- Demonstrates how sound is produced and can be varied

SOCIAL STUDIES

History, Geography, Government, and Economics

Explores/ Colonies

- Describes European exploration in North American
- Explains how physical systems affected European Exploration
- Explains factors that shaped British Colonial America
- Explains how physical systems affected colonization

Economics

Uses basic economic concepts (referring to colonization)



4th Grade Quarter 3 Report Card Details

This quarter we will focus on the following standards:

ENGLISH/LANGUAGE ARTS

Reading Foundational Skills

RF3: Decodes words

- Decodes grade-level words accurately

RF4: Reads fluently

- Reads fourth grade text with 95% accuracy, speed, and expressions

Reading

R1: References details from text

- Refers to details and examples in a text when explaining what the text says explicitly and when drawing inferences from the text

R2: Determines main ideas and details

- Determines the theme for a drama or poem from details in the text
- Summarizes the text

R3: Explains/Describes events or story in detail

- Describes in depth a character, setting, or event in a story or drama, drawing on specific details in the text (e.g., a character's thoughts, words, or actions)
- Explains events, procedures, ideas, or concepts in a historical, scientific, or technical text, including what happened and why, based on specific information in the text

R4: Develops vocabulary

- Determines the meaning of words and phrases as they are used in a text, including those that allude to significant characters found in mythology (e.g., Herculean)
- Determines the meaning of general academic language and domain-specific words or phrases in a text relevant to a grade 4 topic or subject area

R5: Describes text structures

- Explains major differences between poems, drama, and prose, and refers to the structural elements of poems (e.g., verse, rhythm, meter) and drama (e.g., cast of characters, settings, descriptions, dialogue, stage directions) when writing or speaking about a text

R6: Distinguishes point of view

- Compares and contrasts the point of view from which different stories are narrated, including the difference between first- and third-person narrations

R7: Explains the relationship between illustrations and text

- Makes connections between the text of a story or drama and a visual or oral presentation of the text, identifying where each version reflects specific descriptions and directions in the text

R8: Explains author's purpose

- Explains how an author uses reason and evidence to support particular points in a text

R9: Compares and contrasts important points and key details

- Compares and contrasts the treatment of similar themes and topics (e.g., opposition of good and evil) and patterns of events (e.g., the quest) in stories, myths, and traditional literature from different cultures

Writing

W1-3: Writes for genre, audience, purpose; organizes and develops writing; selects words to convey idea

- Creates an opinion piece of writing

Language

L1: Demonstrates command of the conventions of Standard English Grammar and usage when writing or speaking

- Uses relative adverbs
- Uses modal auxiliaries
- Forms and uses prepositional phrases

L2: Demonstrates command of the conventions of Standard English capitalization, punctuation, spelling when writing

- Use commas and quotation marks to mark direct speech and quotations in text



4th Grade Quarter 3 Report Card Details

This quarter we will focus on the following standards:

L3: Uses knowledge of language and its conventions when reading, speaking, and listening

- Assessed through writing

L4: Determines or clarifies the meaning of unknown and multiple meaning words or phrases

- Uses common grade appropriate Greek and Latin affixes and roots as clues to meaning of words

L5: Demonstrates understanding of figurative language, word relationships and nuances in word meanings

- Explains the meaning of simple similes and metaphors
- Recognizes and explains the meaning of common idioms, adages, and proverbs

MATHEMATICS

Operations and Algebraic Thinking

OA1, OA2: Interprets products and quotients using models

- Translates comparative situations using unknown and solves
- Interprets a multiplication equation as a comparison

OA3: Solve multiple step word problems

- Uses estimation strategies with multiplication and divisions
- Interprets remainders

OA4: Factors pairs for whole numbers; multiples of 1 –100

- Demonstrates understanding of factors, multiples, prime, and composite numbers

OA5: Generates number and shape patterns

Numbers and Operations in Base Ten

NBT1: Understands the relationship of place value

- Recognizes that in a whole number, a digit in one place represents ten times what it represents in the place to its right

NBT2: Reads and writes whole numbers – standard, expanded, word form, compare an order

- Reads and writes whole numbers in standard form, expanded form, word form
- Compares and orders

NBT3: Rounds whole number to any place

NBT4: Fluently adds and subtracts multi-digit whole numbers using the standard algorithm

NBT5: Multiplies whole numbers using arrays and area models

- Illustrates and explains multiplication up to four- digits by one-digit, and two two-digit numbers

NBT6: Divides whole numbers using arrays and area models

- Illustrates quotients and remainders with up to four-digit dividends and one-digit divisors

Numbers and Operations – Fractions

NF1: Explains equivalent fractions

- Uses model to explain equivalent fractions

NF2: Uses visual models to compare fractions with different numerators and denominators

NF3: Understands addition and subtraction of fractions

- Adds and subtracts fractions by decomposing with common denominators

NF4: Understands multiplying fractions using a model

- Multiplies fractions by a whole number

NF5: Understands equivalent fractions with like denominators

- Expresses a fraction with a denominator of 10 as an equivalent fraction with a denominator of 100
- Adds 2 fractions with denominators of 10 and 100

NF6: Understands decimal notation for fractions with denominators of 10 or 100

- Uses decimal notation for fractions with denominators of 10 or 100



4th Grade Quarter 3 Report Card Details

This quarter we will focus on the following standards:

NF7: Compares two decimal numbers to the hundredths place using a visual model

- Compare two decimal numbers by size, recognizing that comparisons are only valid when comparing to the same whole
- Record results of comparisons using $<$, $>$, or $=$

Measurement and Data

MD2: Word Problems involving measurement

- Solves word problems involving simple fractions and decimals

MD3 & 8: Solves real world problems involving area and perimeter

- Applies the area and perimeter formulas for rectangles in real world and mathematical problems

MD4: Represents and Interprets Data

- Makes a line plot to display a data set of measurements in fractions of a unit ($\frac{1}{2}$, $\frac{1}{4}$, and $\frac{1}{8}$)

Geometry

G1: Draws and identifies lines and angles; classifies shapes by properties of lines and angles

- Draws points, lines, line segments, rays, angles (right, acute, obtuse), and perpendicular and parallel lines

G2: Two-dimensional figures

- Classifies two-dimensional figures based on the presence or absence of parallel or perpendicular lines, or present or absence of angles of a specified size
- Recognizes right triangles as a category and identifies right triangles

G3: Symmetry

- Recognizes lines of symmetry for two-dimensional figure as a line across the figure such that the figure can be folded along the line into matching parts
- Identifies line-symmetric figures and draws lines of symmetry

SCIENCE

Physical

P3: Force and motion

- Demonstrates the relationship between the application of a force and the resulting change in position and motion

P4: Simple machines

- Identifies simple machines and explains their uses

SOCIAL STUDIES

History

H4, G2D: American Revolution

- Explains the causes, events, and results of the American Revolution
- Explains how physical systems effected the Revolutionary War

H5: New Nation

- Analyzes the challenges of a New Nation

Economics

E1: Economic Concepts

- Uses basic economic concepts (referring to forming a new nation)



4th Grade Quarter 4 Report Card Details

This quarter we will focus on the following standards:

ENGLISH / LANGUAGE ARTS

Reading Foundational Skills

RF3: Decodes words

- Decodes grade-level words accurately

RF4: Reads fluently

- Reads fourth grade text with 95% accuracy, speed and expressions

Reading

R1: References details from text

- Refers to details and examples in a text when explaining what the text says explicitly and when drawing inferences from the text

R2: Determines main ideas and details

- Determines a theme of a story, drama, or poem from details in the text
- Determines the main idea of a text and explains how it is supported by key details
- Summarizes the text

R3: Explains/Describes events or story in detail

- Describes in depth a character, setting, or event in a story or drama, drawing on specific details in the text (e.g., a character's thoughts, words, or actions)
- Explains events, procedures, ideas, or concepts in a historical, scientific, or technical text, including what happened and why, based on specific information in the text

R4: Develops vocabulary

- Determines the meaning of words and phrases as they are used in a text, including those that allude to significant characters found in mythology (e.g., Herculean)
- Determines the meaning of general academic language and domain specific words or phrases

R5: Describe text structures

- Explains major differences between poems, drama, and prose, and refers to the structural

elements of poems (e.g., verse, rhythm, meter) and drama (e.g., cast of characters, settings, descriptions, dialogue, stage directions) when writing or speaking about a text

- Describes the overall structure (chronology, cause/effect) of events, ideas, concepts or information in a text or part of a text

R6: Distinguishes point of view

- Compares and contrasts the point of view from which different stories are narrated, including the difference between first- and third-person narrations

R7: Explains the relationship between illustrations and text

- RL: Makes connections between the text of a story or drama and a visual or oral presentation of the text, identifying where each version reflects specific descriptions and directions in the text
- RI: Interprets information presented visually, orally, or quantitatively and explains how the information contributes to an understanding of the text in which it appears

R8: Explains author's purpose

- Explains how an author uses reason and evidence to support particular points in a text

R9: Compares and contrasts important points and key details

- Compares and contrasts the treatment of similar themes and topics (e.g., opposition of good and evil) and patterns of events (e.g., the quest) in stories, myths, and traditional literature from different cultures
- Integrates information from two texts on the same topic in order to write or speak about the subject knowledgeably



4th Grade Quarter 4 Report Card Details

This quarter we will focus on the following standards:

WRITING

W1-3: Writes for genre, audience, purpose; organizes and develops writing; selects words to convey idea

- Create an informational piece of writing

Language

L1: Demonstrates command of the conventions of Standard English Grammar and usage when writing or speaking

- Produces complete sentences, recognizing and correcting rhetorically poor fragments and run-ons
- Correctly uses frequently confused words
- Use relative pronouns
- Forms and uses the progressive verb aspects
- Orders adjectives within sentences according to conventional patterns
- Uses relative adverbs
- Uses helping verbs
- Forms and uses prepositional phrases
- Writes legibly in cursive

L2: Demonstrates command of the conventions of Standard English capitalization, punctuation, spelling when writing

- Uses correct capitalization
- Uses commas before coordinating conjunction in a compound sentence

- Uses commas and quotation marks to mark direct speech and quotations in text

L3: Uses knowledge of language and its conventions when reading, speaking, and listening

- Assessed through writing

L4: Determines or clarifies the meaning of unknown and multiple meaning words or phrases

- Uses context as a clue to the meaning of a word or phrase
- Consults reference material to find pronunciation and determine meaning of key words and phrases
- Uses common grade-appropriate Greek and Latin affixes and roots as clues to the meaning of words

L5: Demonstrates understanding of figurative language, word relationships, and nuances in word meanings

- Explains the meaning of simple similes and metaphors
- Recognizes and explains the meaning of common idioms, adages, and proverbs
- Demonstrates understanding of synonyms and antonyms

MATHEMATICS

Operations and Algebraic Thinking

OA1, OA2: Interprets products and quotients using models

- Translates comparative situations using unknown and solves
- Interprets a multiplication equation as a comparison

OA3: Solves multiple step word problems

- Uses estimation strategies with addition, subtraction, multiplication, and division within multi-step word problems
- Interprets remainders

OA4: Factors pairs for whole numbers; multiples of 1 – 100

- Demonstrates understanding of factors, multiples, prime, and composite numbers

OA5: Generates number and shape patterns; explains patterns

Numbers and Operations in Base Ten

NBT1: Understands the relationship of place value

- Recognizes that in a whole number, a digit in one place represents ten times what it represents in the place to its right



4th Grade Quarter 4 Report Card Details

This quarter we will focus on the following standards:

NBT2: Reads and writes whole numbers – standard, expanded, word form, compare and order

NBT3: Rounds whole number to any place

NBT4: Fluently adds and subtracts multi-digit whole numbers using the standard algorithm

NBT5: Multiplies whole numbers using arrays and area models

- Illustrates and explains multiplication up to four-digits by one-digit, and two two-digit numbers

NBT6: Divides whole numbers using arrays and area models

- Illustrates quotients and remainders with up to four-digit dividends and one-digit divisors

Numbers and Operations – Fractions

NF1: Explains equivalent fractions

- Uses model to explain equivalent fractions

NF2: Uses visual models to compare fractions with different numerators and denominators

NF3: Understands addition and subtraction of fractions

- Adds and subtracts fractions by decomposing with common denominators

NF4: Understands multiplying fractions using a model

- Multiplies fractions by a whole number

NF5: Understand equivalent fractions with like denominators

- Expresses a fraction with a denominator of 10 as an equivalent fraction with a denominator of 100
- Adds two fractions with denominators of 10 and 100

NF6: Understands decimal notation for fractions with denominators of 10 or 100 on a number line

- Uses decimal notation for fractions with denominators of 10 or 100

NF7: Compares two decimal numbers to the hundredths place using a visual model

- Compares two decimal numbers by size, recognizing that comparisons are only valid when comparing to the same whole
- Records results of comparisons using $<$, $>$, or $=$

Measurement and Data

MD1: Units of measurement

- Knows relative sizes of measurement units within one system of units (km, m, cm; kg, g; lb, oz; ml, l; hour, minute, second)

MD2: Word Problems involving measurement

- Uses four operations to solve word problems involving distances, interval of time, liquid volume, masses of objects, and money

MD3: Solves real world problems involving area and perimeter

- Applies the area and perimeter formulas for rectangles in real world and mathematical problems

MD4: Represents and interprets data

- Makes a line plot to display a data set of measurements in fractions of a unit ($\frac{1}{2}$, $\frac{1}{4}$, and $\frac{1}{8}$)

MD5: Recognizing angles

- Recognizes angles a geometric shapes that are formed wherever two rays share a common end point and understands concepts of angle measurements

MD6: Measuring angles

- Measures angles in whole-number degrees using a protractor
- Sketches angles of specified measure

MD7: Recognizes angle measure as additive

- Uses addition and subtraction to solve for unknown angles using an equation

Geometry

G1: Draws and identifies lines and angles, and classifies shapes by properties of lines and angles

- Draws points, lines, line segments, rays and angles (right, acute, obtuse), and perpendicular and parallel lines

G2: Two-dimensional figures

- Classifies two-dimensional figures based on the presence or absence of parallel or perpendicular lines, or presence or absence of angles of a specified size
- Recognizes right triangles as a category and identifies right triangles

G3: Symmetry

- Recognizes line of symmetry for a two-dimensional figures as a line across the



4th Grade Quarter 4 Report Card Details

This quarter we will focus on the following standards:

figure such that the figure can be folded along the line into matching parts

- Identifies line-symmetric figures and draws lines of symmetry

SCIENCE

Life

L1: Ecosystems

- Describes the roles of organisms and the flow of energy through an ecosystem
- Identifies factors that affect survival/extinction of organisms

SOCIAL STUDIES

History

H1, G2a: Native Americans

- Westward Expansion

H6, G2: Westward Expansion

- Explains westward expansion in America between 1801-1861
- Explains how physical systems affected westward expansion

H7: Abolitionist/Suffrage

- Explains main idea of abolitionist and suffrage movements

Government

CG1-3: Government foundations

- Describes the systems and functions of the government

CG4: Democratic process

- Describes the democratic principles

Economics

E1: Economic Concepts

- Uses basic economic concepts

E2: Personal Finance

- Elements of personal budget