

Lincoln Elementary School

Report Card Supplement: Grade 5 Standards and Expectations

Math (Report card categories are listed in bold)

Understands and applies the four operations (+-x÷), including basic algebra

- Fluently multiplies and divides whole numbers
- Understands the properties of division and the relationship between multiplication and division
- Adds, subtracts, multiplies, and divides decimals to the hundredths
- Uses parentheses, brackets and braces to evaluate expressions
- Writes and interprets numerical expressions
- Generates and identifies relationships between two numerical rules
- Forms and graphs ordered pairs on a coordinate plane

Understands and applies the four operations (+-x÷) and place value

- Recognizes a digit in one place represents 10 times as much as it represents in the place to its right and 1/10 of what it represents in the place to its left.
- Explains patterns of exponents (powers of 10) with whole numbers and decimals
- Reads and writes decimals to thousandths
- Rounds and compares decimals to any place value

Understands and applies fractions

- Adds and subtracts fractions and mixed numbers with unlike denominators
- Solves real world problems involving addition, subtraction, and multiplication of fractions
- Interprets a fraction as division of the numerator by the denominator ($a/b = a \div b$)
- Multiplies a fraction by another fraction or a whole number
- Compares and explains why the results of multiplication of a fraction by another fraction or a whole number is greater or less than the given number
- Multiplies fractional side lengths to find the area of rectangles
- Divides unit fractions by whole numbers and whole numbers by unit fractions, including real world problems

Understands and applies measurement and data

- Converts like measurement units within a given measurement system
- Represents and interprets data using line plots
- Recognizes and understands concepts of volume
- Measures volume using like measurement units
- Solves real world problems while applying the formula for volume
- Finds volumes of solid figures, composed of two non-overlapping right rectangular prisms

Understands and applies geometry

- Graphs points on a coordinate plane to solve real world problems
- Classifies two dimensional figures based on their properties

English and Language Arts (Report card categories are listed below in bold)

Reading (Report card categories are listed below in bold)

Decodes grade level words and reads fluently

- Knows and applies grade-level phonics and word analysis skills in decoding words
- Reads grade-level text accurately and fluently

Reads and understands grade level literature

- Quotes accurately from a text
- Determines a theme of a story, drama, or poem
- Compares and contrasts two or more characters, settings, or events
- Uses text, visual, and multimedia elements to understand the meaning of the text
- Describes how a narrator's or speaker's point of view influences how events are described

- Compares and contrasts stories in the same genre (e.g., mysteries and adventure stories) on their approaches to similar themes and topics

Reads and understands grade level informational text

- Quotes accurately from a text
- Determines two or more main ideas of a text and explains how they are supported by key details; summarize the text
- Explains the relationships or interactions between two or more individuals, events, ideas, or concepts
- Compares and contrasts two or more texts
- Uses text, visual, and multimedia elements to understand the meaning of the text
- Explains how an author uses reasons and evidence to support particular points in a text
- Analyzes and integrates information from several texts on the same topic in order to write or speak about the subject

LANGUAGE (Report card categories are listed below in bold)

Understands and uses grade level vocabulary and language

- Determines the meanings of words and phrases, including figurative language
- Determines the meaning of general academic and domain-specific words and phrases
- Uses context clues to determine the meaning of a word or phrase
- Uses common, grade-appropriate Greek and Latin affixes and roots
- Consults reference materials to find the pronunciation, meaning of words

Understands and applies use of grammar, punctuation, conventions and spelling when writing

- Demonstrates command of the conventions of standard English grammar and usage when writing or speaking
- Demonstrates command of the conventions of standard English capitalization, punctuation, and spelling when writing

Writing (Report card categories are listed below in bold)

Writes for a variety of purposes on topics and/or in response to texts

- Writes opinion pieces on topics or texts, supporting a point of view with reasons and information
- Writes informative/explanatory texts to examine a topic and convey ideas and information clearly
- Writes narratives to develop real or imagined experiences or events using effective technique, descriptive details, and clear event sequences.
- Produces clear and coherent writing in which the development and organization are appropriate to task, purpose, and audience
- Develops and strengthens writing as needed by planning, revising, editing, rewriting, or trying a new approach
- Uses technology to produce and publish writing, as well as to collaborate with others
- Conducts short research projects using several sources that build knowledge about a topic
- Recalls information from experiences or gathers information from print and digital resources; summarizes or paraphrases information in notes and finish work, provides a list of resources
- Draws evidence from texts to support analysis, reflection, and research
- Writes routinely over extended and shorter time frames for a range of tasks, purposes, and audiences

Science (Report card categories are listed below in bold)

Understands grade level concepts and content

Social Studies (Report card categories are listed below in bold)

Understands grade level concepts and content

Music (Report card categories are listed below in bold)

Understands grade level concepts and content

Participates appropriately in classroom activities and discussions

Physical Education (Report card categories are listed below in bold)

Understands grade level concepts and content

Participates appropriately in classroom activities and discussions

Art (Report card categories are listed below in bold)

Understands grade level concepts and content

Participates appropriately in classroom activities and discussions

STUDENT WORK HABITS:

Follows directions

Shows respect for self, others, and school

Follows classroom rules

Completes quality work in a timely manner (class work and homework)

Engages in classroom and small group discussions

Meets grade level standards for reporting on topics or texts through speech and multimedia presentations