

Roosevelt Children's Academy Kindergarten Standards Descriptions

ENGLISH LANGUAGE ARTS

Reading Foundational Skills

Applies print concepts

- Follows words from left to right, top to bottom, and page by page
- Recognizes that spoken words are represented in written language by specific sequences of letters
- Understands that words are separated by spaces in print
- Recognizes and names all upper- and lowercase letters of the alphabet

Demonstrates phonological awareness

- Recognizes and produces rhyming words
- Counts, pronounces, blends, and segments syllables in spoken words
- Isolates and pronounces the initial, medial vowel, and final sounds in consonant-vowel-consonant, or CVC words
- Adds or substitutes individual sounds in simple, one-syllable words to make new words

Uses phonics and word recognition skills

- Demonstrates basic knowledge of one-to-one letter-sound correspondences
- Associates the long and short sounds with common spellings for the five major vowels
- Reads common high-frequency words by sight (e.g., the, of, to, you, she, my, is, are, do, does)
- Distinguishes between similarly spelled words by identifying the sounds of the letters that differ

Reading Literature and Informational Text

Evaluates key ideas and details

Utilizes craft and structure of the text

- Comprehends various grade-level texts
- Recognizes common types of texts (e.g., storybooks, poems)

- Names the author and illustrator of a story and defines the role of each in telling the story

Integrates knowledge and ideas

Writing

Produces a variety of text types with attention to purpose (narrative, expository, opinion)

Applies conventions of standard English

- Prints upper and lower-case letters
- Uses frequently occurring nouns and verbs
- Forms regular plural nouns orally by adding /s/ or /es/ (e.g., dog, dogs; wish, wishes)
- Understands and uses question words (e.g., who, what, where, when, why, how)

Speaking and Listening

Exhibits the ability to comprehend and collaborate

Participates in the presentation of knowledge and ideas

- Follows agreed-upon rules for discussions (e.g., listening to others and taking turns speaking about the topics and texts under discussion)
- Continues a conversation through multiple exchanges
- Exhibits the ability to use new vocabulary

MATHEMATICS

Counting and Cardinality

Knows number names and count sequence

- Count to 100 by ones and tens
- Compare numbers (greater/less than and same)
- Counting forward from a given number
- Writing, identifying and modeling numbers to 20

Operations and Algebraic Thinking

Understanding the concept of addition and subtraction

- Know that addition is putting together
- Forming number pairs to 10
- Know that subtraction is taking apart
- Understand the relationship between addition and subtraction

Numbers and Operations in Base 10

Students will gain a foundation of the place value system

- Model, count, write numbers from 11—19
- Count to 100 by ones and tens

Measurement and Data

Describes and compares measurable attributes

- Compare lengths, heights, and weights
- Classify, count, and sort by color, shape, and size
- Read simple graphs

Geometry

Identifies and describes shapes

- Identify 2- and 3-dimensional shapes
- Analyze, draw, compare, and join shapes to create new shapes

Roosevelt Children's Academy First Grade Standards Descriptions

ENGLISH LANGUAGE ARTS

Reading Foundational Skills

Applies print concepts

- Recognizes and distinguishes features of a sentence (e.g., first word, capitalization, ending punctuation)

Demonstrates phonological awareness

- Distinguishes long vowel sounds in spoken single-syllable words
- Blends sounds to produce single-syllable words
- Isolates and pronounces initial, medial vowel, and final sounds in single-syllable words
- Identifies syllables and individual sounds in words

Uses phonics and word recognition skills

- Knows the spelling-sound correspondences for common consonant digraphs
- Decodes regularly spelled one-syllable words
- Knows final -e and common vowel team conventions for representing long vowel sounds
- Uses knowledge that every syllable must have a vowel sound to determine the number of syllables in a printed word
- Decodes two-syllable words following basic patterns by breaking the words into syllables
- Recognizes and reads grade-appropriate irregularly spelled words

Demonstrates fluency

- Reads on-level text orally with accuracy, appropriate rate, and expression
- Uses context to confirm or self-correct word recognition and understanding, rereading as necessary

Reading Literature and Informational Text

Evaluates key ideas and details

- Comprehends key details in a text
- Retells stories, including key details
- Demonstrates understanding of the main idea of a text
- Describes characters, settings, and major events in a story, using key details

Utilizes craft and structure of the text

- Asks and answers questions to determine the meaning of words and phrases in a text
- Distinguishes between information provided by pictures or other illustrations and information provided by the words in a text
- Knows and uses various text features (e.g., headings, tables of contents, glossaries, electronic menus, icons) to locate key facts or information in a text

Integrates knowledge and ideas

- Uses the illustrations and details in a text to describe key ideas
- Identifies the reasons an author gives to support points in a text
- Identifies basic similarities in and differences between two texts on the same topic

Writing

Writes for various purposes/demonstrates production and distribution of writing

- With guidance and support, focuses on a topic, responds to questions and suggestions from peers; and adds details to strengthen writing as needed
- With guidance and support, sequences a story with a beginning, middle and end

Applies conventions of standard English

- Prints all upper- and lowercase letters
- Uses parts of speech correctly (e.g. nouns, verbs, pronouns, adjectives, conjunctions, and prepositions)
- Produces and expands complete simple and compound declarative, interrogative, imperative, and exclamatory sentences

Speaking and Listening

Exhibits the ability to comprehend and collaborate

- Follows agreed-upon rules for discussions (e.g., listening to others, speaking one at a time)
- Builds on others' talk in conversations by responding to the comments of others •Asks questions to clear up any confusion about the topics and texts under discussion

Participates in the presentation of knowledge and ideas

- Describes people, places, things, and events with relevant details, expressing ideas and feelings clearly
- Adds drawings or other visual displays to descriptions when appropriate to clarify ideas, thoughts, and feelings
- Exhibits the ability to use new vocabulary

MATHEMATICS

Operations and Algebraic Thinking

Understanding and applies properties of operations and the relationship between addition and subtraction

- Model, compare, add, and subtract within 20
- Represents and solves word problems involving addition and subtraction

Numbers and Operations in Base 10

Understands place value (e.g., A two-digit number represents tens and ones)

- Ten can be taught of as a bundle of 10 ones
- Two digit numbers represents tens and ones
- The numbers 10, 20, 30, 40, 50, 60, 70, 80, and 90 refer to 1, 2, 3, 4, 5, 6, 7, 8, and 9 tens and 0 ones.
- Uses place value understanding and properties of operations to add and subtract

Measurement and Data

Tells and write time and money

- Recognizes and identifies coins, their names, and their values
- Tells time to hour and half-hour

Represents and interpret data (Asks and answers questions about the total number of data points, how many in each category, and how many more or less in one category than another)

Geometry

Reasons with shapes and their attributes

Roosevelt Children's Academy Second Grade Standards Descriptions

ENGLISH LANGUAGE ARTS

Reading Foundational Skills

Uses phonics and word recognition skills

- Distinguishes long and short vowels when reading one-syllable words
- Knows spelling-sound correspondences for common vowel teams
- Decodes regularly spelled, two-syllable words with long vowels
- Decodes words with common prefixes and suffixes
- Identifies words with inconsistent but common spelling-sound correspondences
- Recognizes and reads grade-appropriate irregularly spelled words

Demonstrates fluency

- Reads on-level text orally with accuracy, appropriate rate and expression
- Uses context to confirm or self-correct word recognition and understanding, rereading as necessary

Reading Literature and Informational Text

Evaluates key ideas and details

- Comprehends key details in a text
- Recounts stories, including fables and folktales, from diverse cultures
- Demonstrates understanding of the main idea or lesson of a text
- Describes characters, settings, and major events in a story, using key details

Utilizes craft and structure of the text

- Describes how words and phrases supply rhythm and meaning in a story, poem, or song
- Describes the overall structure of a story
- Articulates differences in the points of view of characters

Integrates knowledge and ideas

- Explains how specific images contribute to and clarify a text
- Describes how reasons support specific points the author makes in a text
- Compares and contrasts the most important points presented by two texts on the same topic

Utilizes knowledge of language/vocabulary acquisition

- Uses context clues to understand the meaning of a word or phrase
- Determines the meaning of the new word formed when a known prefix is added to a known word (e.g.,

happy/unhappy, tell/retell)

- Uses a known root word as a clue to the meaning of an unknown word with the same root (e.g., addition, additional)
- Uses glossaries and beginning dictionaries to determine or clarify the meaning of words and phrases
- Distinguishes shades of meaning among closely related verbs and closely related adjectives

Writing

Produces a variety of text types with attention to purpose (narrative, expository, opinion)

Demonstrates production and distribution of writing

- With guidance and support, focuses on a topic and strengthens writing as needed by revising and editing
- With guidance and support publishes writing

Utilizes research to build and present knowledge in the content areas

- Participates in shared research and writing projects
- Recalls information from experiences or gathers information from provided sources to answer a question

Applies conventions of standard English

- Uses collective nouns, irregular plural nouns (e.g., feet, children), and reflective pronouns (e.g., myself, ourselves)
- Uses appropriate verb tense
- Uses adjectives and adverbs
- Produces complete simple and compound sentences
- Capitalizes holidays, product names, and geographic names
- Uses correct punctuation (e.g. commas, apostrophes)
- Consults reference materials, including beginning dictionaries, as needed to check and correct spellings

Speaking and Listening

Exhibits the ability to comprehend and collaborate

- Follows agreed-upon rules for discussions
- Builds on others' talk in conversations by linking their comments to the remarks of others
- Asks for clarification and further explanation as needed about the topics and texts under discussion

Participates in the presentation of knowledge and ideas

- Tells a story or recounts an experience with appropriate facts and relevant, descriptive details, speaking audibly in coherent sentences

- Adds drawings or other visual displays to stories; or recounts of experiences when appropriate to clarify ideas, thoughts, and feelings

MATHEMATICS

Operations and Algebraic Thinking

Represents and solves problems involving addition and subtraction

- Adds and subtracts within 100
- Works with equal groups of objects to gain a foundation of multiplication (e.g., 2 groups of 4 equals 8)

Numbers and Operations in Base 10

Understands place value

- Three digit numbers represents hundreds, tens, and ones
- Counts within 1,00; skip count by 5s, 10s, 100s
- Reads and writes numbers to 1,000 using numbers and words
- Compares numbers using $<$, $>$, $=$

Measurement and Data

Draws and uses picture and bar graph with a specific unit scale to represent and interpret data on a number line

- Measures and estimates length in standard units
- Plot whole numbers on a number line

Works with time and money

- Elapse time
- Tell time in 5 minute intervals and to the nearest minute
- Add and subtract involving money

Geometry

Reasons with shapes and their attributes

Roosevelt Children's Academy Third Grade Standards Descriptions

ENGLISH LANGUAGE ARTS

Reading Foundational Skills

Uses phonics and word recognition skills

- Identifies and knows the meaning of the most common prefixes.
- Decodes words with common Latin suffixes • Decodes multi-syllable words
- Reads grade-appropriate irregularly spelled words

Demonstrates fluency

- Reads on-level prose and poetry orally with accuracy, appropriate rate, and expression
- Uses context to confirm or self-correct word recognition and understanding, rereading as necessary

Reading Literature and Informational Text

Evaluates key ideas and details

- Asks and answers questions to demonstrate understanding of a text
- Recounts stories, including fables, folktales, and myths, from diverse cultures
- Determines the main idea using key details in the text
- Describes characters in a story and explains how their actions contribute to the sequence of events
- Describes the relationship between a series of historical events, scientific ideas/concepts, or steps in technical procedures in a text

Utilizes craft and structure of the text

- Determines the meaning of words and phrases as they are used in a text, distinguishing literal from non-literal language
- Refers to parts of stories, dramas, and poems when writing or speaking about a text, using terms such as chapter, scene, and stanza; describes how each successive part builds on earlier sections
- Distinguishes personal point of view from that of the narrator or those of the characters.
- Uses text features and search tools to locate information relevant to a given topic efficiently
- Distinguishes personal point of view from that of the author of a text

Utilizes knowledge of language/vocabulary acquisition

- Uses context as a clue to the meaning of a word or phrase
- Determines the meaning of the new word formed when a known affix is added to a known word (e.g., agreeable/disagreeable, comfortable/uncomfortable)
- Uses a known root word as a clue to the meaning of an unknown word with the same root (e.g., company, companion)
- Uses glossaries or beginning dictionaries to determine or clarify the precise meaning of key words and

phrases

- Distinguish shades of meaning among related words that describe states of mind or degrees of certainty (e.g., knew, believed, suspected, heard, and wondered)

Integrates knowledge and ideas

- Uses information gained from illustrations and the words in a text to demonstrate understanding of the text
- Describes the logical connection between particular sentences and paragraphs in a text
- Compares and contrasts the most important points and key details presented in two texts on the same topic

Writing

Produces a variety of text types with attention to purpose (narrative, expository, and opinion)

Demonstrates production and distribution of writing

- With guidance and support, produces writing in which the development and organization are appropriate to task and purpose
- With guidance and support, develops and strengthens writing as needed by planning, revising, and editing

Utilizes research to build and present knowledge in the content areas

- Conducts short research projects that build knowledge about a topic
- Recalls information from experiences or gathers information from print and digital sources

Applies conventions of standard English

- Uses nouns, pronouns, verbs, adjectives, and adverbs correctly
- Forms and uses regular and irregular plural nouns
- Uses abstract nouns
- Forms and uses regular and irregular verbs
- Forms and uses verb tenses
- Ensures subject-verb and pronoun-antecedent agreement
- Forms and uses comparative and superlative adjectives and adverbs
- Uses coordinating (e.g., and, but) and subordinating (e.g., if, then) conjunctions
- Produces simple, compound, and complex sentences

Speaking and Listening

Exhibits the ability to comprehend and collaborate

- Comes to discussions prepared, having read or studied required material
- Follows agreed-upon rules for discussions

- Ask questions to check understanding of information presented and stays on topic

Participates in the presentation of knowledge and ideas

- Reports on a topic or text, tells a story, or recounts an experience with appropriate facts and relevant, descriptive details, speaking clearly at an understandable pace
- Adds visual displays when appropriate to emphasize or enhance certain facts or details
- Speaks in complete sentences when appropriate to task and situation in order to provide requested detail or clarification

MATHEMATICS

Operations and Algebraic Thinking

Understands the properties of multiplication and the relationship between multiplication and division

- Multiplies and divides within 100
- Represents and solves problems involving multiplication and division

Solves problems involving four operations

- Identifies and explains patterns

Numbers and Operations in Base 10

Uses place value understanding and properties of operations to perform multi-digit arithmetic

- Round numbers to the nearest tens and hundreds on a number line
- Estimate to add and subtract

Numbers and Operations in Fractions

Develop understanding of fractions as numbers

- Finding a fraction of a group or set (e.g., one fourth of 12 is 3)

Measurement and Data

Recognizes perimeter as an attribute of plane figures and distinguishes between linear and area measures

- Understands concepts of area and relates area to multiplication

Solves problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects

- Draws and uses a scaled picture graph and a scaled bar graph to represent data

Geometry

Reasons with shapes and their attributes

Roosevelt Children's Academy Fourth Grade Standards Descriptions

ENGLISH LANGUAGE ARTS

Reading Foundational Skills

Uses phonics and word recognition skills

- Uses many strategies to accurately read unfamiliar multisyllabic words in context and out of context

Demonstrates fluency

- Reads on-level texts with accuracy, appropriate rate, and expression
- Uses context to confirm or self-correct word recognition and understanding

Reading Literature and Informational Text

Evaluates key ideas and details

- Refers to details and examples in a text when explaining what the text says explicitly and when drawing inferences from the text
- Summarizes the text
- Uses details from a text to explain relationships between characters, settings, events, ideas, or concepts

Utilizes craft and structure of the text

- Determines the meaning of words and phrases in a text
- Explains how components of a text fit together to provide the overall structure of a text
- Describes how a narrator's or speaker's point of view influences how events are described
- Compares and contrasts the overall structure of two or more texts.
- Analyzes multiple accounts of the same event, noting important similarities and differences in the point of view they represent

Integrates knowledge and ideas

- Analyzes how visual and multimedia elements contribute to the meaning, tone, or beauty of a text
- Compares and contrasts the overall structure of two or more texts
- Utilizes multiple sources to locate an answer to a question
- Explains how an author uses evidence to support particular point(s)
- Integrates information from several texts on the same topic in order to write or speak about a subject knowledgeably

Utilizes knowledge of language

- Chooses punctuation for effect
- Uses context clues to understand the meaning of a text
- Uses common, grade-appropriate Greek and Latin roots as clues to the meaning of a word
- Consults reference materials to clarify the meaning of key words and phrases

- Explains the meaning of simple similes and metaphors
- Recognizes and explains the meaning of common idioms, adages, and proverbs
- Demonstrates understanding of words by relating them to their opposites and to words with similar meanings

Writing

Produces a variety of text types with attention to purpose (narrative, expository, opinion)

Demonstrates production and distribution of writing

- 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, and editing

Utilizes research to build and present knowledge in the content areas

- Conducts short research projects that build knowledge through investigation of different aspects of a topic
- Recalls relevant information from experiences or gathers relevant information; from print and digital sources; takes notes; categorizes information, and provides a list of sources
- Draws evidence from literary or informational texts to support analysis, reflection, and research

Applies conventions of standard English

- Uses appropriate parts of speech (e.g. nouns, pronouns, adjectives)
- Uses appropriate verb tenses
- Forms and uses prepositional phrases
- Produces complete sentences, recognizing and correcting inappropriate fragments and run-ons
- Uses correct capitalization and punctuation (e.g. commas, quotation marks)
- Spells grade-appropriate words correctly

Speaking and Listening

Exhibits the ability to comprehend and collaborate

- Comes to discussions prepared, having read or studied required material
- Follows agreed-upon rules for discussions and carries out assigned roles
- Poses and responds to specific questions to clarify or follow up on information

Participates in the presentation of knowledge and ideas

- Reports on a topic or text; tells a story; or recounts an experience in an organized manner
- Speaks clearly at an understandable pace
- Adds visual displays to presentations when appropriate to enhance the development of main ideas

or themes

- Uses formal English when appropriate to task and situation

MATHEMATICS

Operations and Algebraic Thinking

Uses four operations with whole numbers to solve problems

- Understands factors and multiples and their relationship
- Generates and analyzes patterns

Numbers and Operations in Base 10

Uses place value understanding and properties of operations to perform multi-digit arithmetic

- Round numbers to one million
- Read, write, compare, and order numbers

Numbers and Operations in Fractions

Understands and explains the concepts behind adding and subtracting fractions

- Adding fractions is joining parts of a whole
- Subtracting fractions is separating parts of a whole
- Understands decimal notation for fractions and compares decimal fractions
- Expresses $\frac{3}{10}$ as $\frac{30}{100}$ and adds $\frac{3}{10} + \frac{4}{100} = \frac{34}{100}$
- Rewrites 0.62 as $\frac{62}{100}$; describe a length as 0.62 meters; locates 0.62 on a number line

Measurement and Data

Uses operations to solve problems involving types of measurement (time, distance, weight, length, etc.) including problems involving simple fractions or decimals

- Displays data measurements in fractions of a unit ($\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{8}$) on a line plot
- Uses operations to solve problems involving types of measurement (time, distance, weight, length, etc.) including problems involving simple fractions or decimals

Solves problems involving measurement & conversion of measurements from a larger unit to a smaller unit (e.g., 1 ft is 12 times as long as 1 in; 4 ft = 48 in)

Geometry

Draws and identifies lines and angles, and classifies shapes by properties of their lines and angles

- Understands the concepts of angles and measures angles