

Kindergarten

English Language Arts
Reading Literature & Informational Text
<ul style="list-style-type: none">• Retells stories using key details with support• Asks and answers questions about details in a text with support
Foundational Skills: Phonics & Sight Words
<ul style="list-style-type: none">• Recognizes and produces rhyming words• Recognizes and names all uppercase and lowercase letters• Produces the primary sound for each consonant• Reads sight words and high-frequency words• Demonstrates and applies understanding of consonants and vowels
Language and Writing
<ul style="list-style-type: none">• Uses a combination of drawing, dictation and writing to compose opinion, informative, and narrative pieces.
Conventions of Standard English
<ul style="list-style-type: none">• Prints upper and lowercase letters• Capitalizes the first word in a sentence and the pronoun "I"• Spells simple words phonetically
Speaking and Listening
<ul style="list-style-type: none">• Expresses thoughts, feelings, and ideas clearly• Follows classroom rules for discussion
Mathematics
Numbers and Operations in Base 10
<ul style="list-style-type: none">• Composes and decomposes numbers 11-19 into tens and ones

Operations and Algebraic Thinking

- Understands addition as putting together and adding to and subtraction as taking apart and taking from

Counting and Cardinality

- Writes numbers 0 – 20
- Counts to identify the number of objects verbally and in writing
- Compares numbers
- Counts by ones and tens to 100

Measurement and Data

- Describes and compares measurable attributes (shorter, taller, heavier, lighter)

Geometry

- Identifies and describes shapes: circle, square, rectangle, hexagon, triangle, sphere, cone, cube, cylinder
- Analyzes (explain) and compare the similarities and differences between 2D and 3D shapes

Science

Science and Engineering Practices

- Asks questions, makes observations, and participates in class activities related to grade level science topics. (Next Generation Science Standards)

Social Studies

- Asks questions, makes observations, and communicates information about grade level social studies topics. . (Me and My Community)

First Grade

English Language Arts
Reading Literature & Informational Text
<ul style="list-style-type: none">• Asks and answers questions about key details in a text• Identifies characters, settings, and main events in a story• Identifies and uses non-fiction text features
Foundational Skills: Phonics & Sight Words
<ul style="list-style-type: none">• Demonstrates and applies understanding of consonants, vowels, and syllables• Uses decoding strategies to read unknown words• Reads sight words and high-frequency words• Reads accurately and fluently to support comprehension of benchmark texts
Language and Writing
<ul style="list-style-type: none">• Writes grade level pieces across the curriculum (opinion, informative, and narrative pieces)• Begins to edit and improve writing
Conventions of Standard English
<ul style="list-style-type: none">• Uses standard capitalization, punctuation, grammar, and spelling when writing
Speaking and Listening
<ul style="list-style-type: none">• Participates in conversations and communicates ideas clearly
Mathematics
Numbers and Operations in Base 10
<ul style="list-style-type: none">• Extends the counting sequence• Demonstrates an understanding of place value

- Uses place value understanding and properties to add and subtract

Operations and Algebraic Thinking

- Solves problems in addition and subtraction
- Understands the relationship between addition and subtraction
- Adds within 20
- Subtracts within 20

Measurement and Data

- Measures using non-standard units of measurements
- Tells and writes time in hours and half-hour using analog and digital clocks
- Represents and interprets data

Geometry

- Reasons with shapes and their attributes

Science

Science and Engineering Practices

- Asks questions, makes observations, and communicates findings/solutions related to grade level science topics. (Next Generation Science Standards)
- Uses a drawing or model to illustrate a concept, represent a relationship, or solve a problem.

Social Studies

- Asks questions, makes observations, and communicates information about grade level social studies topics. (Society and Ourselves)

Second Grade

English Language Arts
Reading Literature & Informational Text
<ul style="list-style-type: none">• Asks and answers questions to demonstrate understanding of key details in a text• Describes how characters respond to major events and challenges using key details of a story• Demonstrates understanding of author's message• Compares and contrasts two texts on the same topic (fiction vs. non-fiction)• Identifies and uses text features to locate key facts/information• Accurately retells stories
Foundational Skills: Phonics & Sight Words
<ul style="list-style-type: none">• Reads high-frequency words• Decodes unknown words using phonics and word analysis skills• Reads accurately and fluently to support comprehension of benchmark texts
Language and Writing
<ul style="list-style-type: none">• Writes grade level pieces (opinion, informational, and expository pieces)• Revises writing by elaborating to focus on meaning and details
Conventions of Standard English
<ul style="list-style-type: none">• Uses proper capitalization, punctuation, grammar, and spelling when writing
Speaking and Listening
<ul style="list-style-type: none">• Participates on topic and appropriately in collaborative conversations
Mathematics
Numbers and Operations in Base 10

- Uses place value understanding to regroup with addition and subtraction

Operations and Algebraic Thinking

- Represents and solves problems in addition and subtraction within 100
- Adds and subtracts within 20 using mental strategies
- Works with equal groups of objects to gain foundations for multiplication

Measurement and Data

- Tells time and solves problems involving time
- Represents and interprets data
- Counts money and solves problems involving money
- Measures and estimates length in standard units
- Relates addition and subtraction to length

Geometry

- Recognizes shapes and describes their attributes
- Partitions shapes into halves, thirds, and fourths

Science

Science and Engineering Practices

- Asks questions, makes observations, analyzes data, and communicates findings/solutions related to grade level science topics. (Next Generation Science Standards)
- Uses a drawing or model to illustrate a concept, represent a relationship, or solve a problem.

Social Studies

- Asks questions, makes observations, and communicates information about grade level social studies topics. (Making a Difference/Local History)

Third Grade

English Language Arts
Reading Literature & Informational Text
<ul style="list-style-type: none">• Determines the central message through key details in the text (theme/main idea)• Compares and contrasts characters, themes, settings, and plots of stories across texts• Identifies characters, their motivations, traits, and how they contribute to the story• Draws conclusions from information gathered across nonfiction and fiction texts
Foundational Skills: Fluency
<ul style="list-style-type: none">• Reads accurately and fluently to support comprehension of benchmark texts
Language and Writing
<ul style="list-style-type: none">• Writes grade level pieces (opinion, informational, and expository pieces)• Produces research based projects across content areas
Conventions of Standard English
<ul style="list-style-type: none">• Uses proper capitalization, punctuation, grammar, and spelling when writing
Speaking and Listening
<ul style="list-style-type: none">• Engages in collaborative conversations, expresses ideas, and builds on the ideas of others
Mathematics
Numbers and Operations in Base 10
<ul style="list-style-type: none">• Uses place value understanding and properties of operations to perform multi-digit arithmetic
Operations and Algebraic Thinking

- Solves problems involving the four operations
- Fluently multiply and divide within 100 using strategies

Numbers and Operations - Fractions

- Develops understanding of, represents, and compares fractions as parts of a whole

Measurement and Data

- Solves problems involving measurement and intervals of times
- Represents and interprets data
- Understands concepts of perimeter and areas and relates to multiplication and division

Geometry

- Identifies and classifies shapes based on their attributes
- Partitions shapes into halves, thirds, and fourths

Science

Science and Engineering Practices

- Asks questions, makes observations, analyzes data, and communicates findings/solutions related to grade level science topics. (Next Generation Science Standards)
- Uses a drawing or model to illustrate a concept, represent a relationship, or solve a problem.

Social Studies

- Analyze the impact of geography, economics, and government structures to study the history and contemporary society of Connecticut and local towns.

Fourth Grade

English Language Arts
Reading Literature & Informational Text
<ul style="list-style-type: none">• Summarizes texts including key elements and supporting details to draw inferences• Analyzes characters, settings, and events, and citing specific details in text• Compares and contrasts themes, central ideas, topics and points of view with supportive evidence• Applies various strategies to comprehend fiction and nonfiction text
Foundational Skills: Fluency
<ul style="list-style-type: none">• Reads accurately and fluently to support comprehension of benchmark texts
Language and Writing
<ul style="list-style-type: none">• Writes grade level pieces (opinion, informational, and expository pieces)• Draws evidence from text to support analysis, reflection, and research• Produces research based projects across content areas
Conventions of Standard English
<ul style="list-style-type: none">• Uses proper capitalization, punctuation, grammar, and spelling when writing
Speaking and Listening
<ul style="list-style-type: none">• Engages in collaborative conversations, expresses ideas, and builds on the ideas of others
Mathematics
Numbers and Operations in Base 10
<ul style="list-style-type: none">• Generalizes place value understanding for multi-digit whole numbers

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

Operations and Algebraic Thinking

- Uses the four operations with whole numbers to solve problems
- Gains familiarity with factor and multiples
- Generates and analyzes patterns

Numbers and Operations – Fractions (with denominators 2, 4, 6, and 8)

- Extends understanding of fraction equivalence and ordering
- Builds fractions from unit fractions by applying/extending previous understanding of operations on whole numbers
- Understands decimal notations for fractions, and compares decimal fractions

Measurement and Data

- Solves problems involving measurement and conversion of measurements
- Represents and interprets data
- Geometric measurement: Understands concepts of angle and angle measurement

Geometry

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

Science

Science and Engineering Practices

- Asks questions, makes observations, analyzes data, and communicates findings/solutions related to grade level science topics. (Next Generation Science Standards)
- Uses a drawing or model to illustrate a concept, represent a relationship, or solve a problem.

Social Studies

- Analyze the impact of geography, economics, and government structures to study the history and contemporary society of the various regions of the United States of America.

Specials

Art
<ul style="list-style-type: none">• Understands and applies visual art elements and techniques to create, respond and make connections• Engages effectively with others and takes responsibility for choices and actions
Physical Education
<ul style="list-style-type: none">• Understands and applies concepts and skills necessary for safe and healthy living• Engages effectively with others and takes responsibility for choices and actions
Music
<ul style="list-style-type: none">• Understands and applies music knowledge and skills through creating performing and responding
Library
<ul style="list-style-type: none">• Understands and applies concepts necessary for learning the library's purpose and procedures as a basis for meeting reading and information needs
Enrichment
<ul style="list-style-type: none">• Understands and applies concepts and skills to plan, create, evaluate solutions to problems.

Personal/Social Development

- Remains engaged
- Follows classroom rules and routines
- Completes classwork independently
- Maintains self-control
- Displays organizational skills
- Follows written and/or oral directions
- Works and plays cooperatively
- Uses developmentally appropriate strategies to solve peer conflicts
- Demonstrates respect for self and others