

Art

The fourth grade student will:

- Understand and use the art elements: line, shape, color, texture, space, form, value.
- Understand the properties of color, hue, shade, tint, and intensity.
- Understand the design principles: contrast, balance, rhythm, emphasis, unity, variety.
- Discuss the aspects of a particular work of art and identify its style, period, and culture.
- Combine art with other disciplines in order to translate abstract ideas into concrete examples.
- Create art work in a variety of 2-D and 3-D materials to express feelings and ideas.

Music

The fourth grade student will:

- Sing in tune, matching pitch, accurate rhythm, and steady beat.
- Sing in two parts or more through the use of partner songs, rounds and double rounds.
- Accompany songs with rhythm and Orff instruments.
- Interpret music through movement and visual aids.
- Continue assemblies and performances.
- Begin formal instruction with string and band.

Health and Physical Education

The fourth grade student will:

- Further enhance cardiovascular fitness and object control skills through a variety of activities.
- Develop quality communication skills to enhance positive relationships within the home and school environment.
- Describe factors, such as character traits and life events, which can strengthen families.
- Practice different methods and processes associated with making good decisions and responding to peer-pressure.
- Understand and practice assertive behavior, refusal skills, and consequences.

Curriculum Team Vision

All teachers will plan for all instruction using the Massachusetts Curriculum Frameworks, aligned to the Common Core, and craft powerful learning experiences for students.

Contact Us

Phone: 781.477.7220

Web: www.lynnschools.org

Kimberlee M. Powers

Executive Director

Curriculum and Instruction

powersk@lynnschools.org



Catherine C. Latham, Ed.D
Superintendent

Jaye E. Warry, Ed.D
Deputy Superintendent

Patrick Tutwiler, Ed.D
Deputy Superintendent

LYNN PUBLIC SCHOOLS

Fourth Grade Curriculum Guide

The Lynn Public Schools



*Excellence and Innovation
in Education*

English Language Arts

The fourth grade student will:

Language

- Use language to make oral presentations using appropriate expression, recognizing audience and purpose, and using proper eye contact and good enunciation and volume.
- Refine use of five parts of speech (nouns, verbs, adjectives, adverbs and pronouns) and master the use of verb tenses.
- Use Standard English conventions including commas, quotation marks, apostrophes, correct sentence structure, grammar, and spelling.
- Use simple and compound sentences.
- Determine the meaning and pronunciation of unfamiliar words using context clues, root words, prefixes, and suffixes.
- Use a variety of reference sources to determine word meaning, usage, and pronunciation and to extend vocabulary.

Reading and Literature

- Use a variety of comprehension strategies including activating prior knowledge, predicting story events, identifying main idea and supporting details, comparing and contrasting, making inferences, identifying cause and effect, and synthesizing what is read.
- Demonstrate an understanding of characterization, setting, plot, and theme, providing evidence from the story to support conclusions.
- Recognize, and compare/contrast various literary genres, including fiction, non-fiction, biographies, autobiographies, letters, plays, poetry, folk tales, myths, and narratives from other cultures.
- Recognize literary elements such as simile, metaphor, hyperbole, alliteration, and onomatopoeia.

Composition

- Follow the writing process, using graphic organizers for pre-writing/planning, and engaging in drafting, assessing, revising, editing, and publishing.
- Write a three to five paragraph composition remaining on topic and using Standard English conventions.
- Write clear answers to open-response questions.
- Revise and edit work to enhance vocabulary, replace trite phrases and overused words, include figurative language, develop transitional phrases between paragraphs, and vary sentence structure.
- Use rubrics to self-assess the quality of writing and to make judgments.
- Write a myth.

Mathematics

The fourth grade student will:

Operations and Algebraic Thinking

- Use the four operations with whole numbers to solve problems.
- Gain familiarity with factors and multiples.
- Generate and analyze patterns.

Number and Operations in Base Ten

- Generalize place value understanding for multi-digit whole numbers.
- Use place value understanding and properties of operations to perform multi-digit arithmetic.

Number and Operations—Fractions

- Extend understanding of fraction equivalence and ordering.
- Build fractions from unit fractions by applying and extending previous understandings of operations on whole numbers.
- Understand decimal notation for fractions, and compare decimal fractions.

Measurement and Data

- Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit.
- Represent and interpret data.
- Geometric measurement: Understand concepts of angle and measure angles.

Geometry

- Draw and identify lines and angles, and classify shapes by properties of their lines and angles.

Science and Technology

The fourth grade student will:

- Move toward mastery of the Scientific Method and Engineering Design Process.
- Use laboratory notebooks to record scientific reasoning from question to conclusion.
- Unit Topics are:
 - Becoming a Scientist
 - Measuring Matter
 - The Fossil Record
 - Digging into the Soil
 - Local Climates
 - Living Cells
 - Introducing Heredity
 - Plant and Animal Life Cycles
 - Adapting to Change
 - Energy Transforms
 - Types of Electricity
 - Magnetic Fields
 - Sound Waves
 - Light and Color
 - Simple Machines

Social Studies

The fourth grade student will:

- Study the geography and people of the United States today.
- Learn geography by addressing standards that emphasize political and physical geography and embed five major concepts: location, place, and human interaction with the environment, movement, and regions.
- Learn about the geography and people of contemporary Mexico and Canada.