

Health Dynamics

The sixth grade student will:

- Use combinations of skills to develop movement sequences and patterns both individually and with others
- Perform a rhythm routine that combines traveling, rolling, balancing, and weight transfer into smooth flowing sequences
- Explain the personal benefits of making positive health decisions and monitor progress towards personal wellness
- Identify and follow rules while playing sports including resolving conflict
- Throw a variety of objects demonstrating accuracy and distance

Music

The sixth grade student will:

- Play both melodies and chords on keyboard or guitar to a recreational level
- Read standard notation and play melodies and chords on keyboard or guitar
- Increase depth of understanding of basic music theory including melody, rhythm, harmony, form and style through the composition of original songs
- Interpret advanced styles and forms of music through listening and composing
- Use AB, ABA, AABA, Rondo and Standard Pop form in writing compositions
- Play and analyze their compositions and the compositions of classmates

Enrichment

In addition to art, music, and health dynamics, the following unified arts are part of the 6th grade curriculum:

- Technology / Engineering
- Drama
- Industrial Arts

Curriculum Team Vision

All teachers will plan for 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

The Lynn Public Schools



*Excellence and Innovation
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*Catherine C. Latham, Ed.D
Superintendent*

*Jaye E. Warry, Ed.D
Deputy Superintendent*

*Patrick Tutwiler, Ed.D
Deputy Superintendent*

LYNN PUBLIC SCHOOLS

Sixth Grade Curriculum Guide

English Language Arts

The sixth grade student will:

Reading Literature & Informational texts

- Cite textual evidence
- Determine a theme of a text
- Describe how a story's or drama's plot unfolds
Determine the meaning of words and phrases as they are used in a text
- Analyze how a sentence, chapter, scene or stanza fits into the structure of a text
- Explain how an author develops the point of view of the narrator or speaker
- Compare and contrast the experience of reading to listening or viewing the text
- Compare and contrast texts in different forms and genres
- Analyze how an individual, event or idea is introduced, illustrated and elaborated
- Determine the meaning of words and phrases as they are used in a text
- Analyze how a particular sentence, paragraph, chapter or section fits into the overall structure of a text
- Determine the author's point of view or purpose
- Integrate information presented in various media or formats as well as words
- Trace and evaluate an argument and claim in a text
- Compare and contrast one author's presentation of events with that of another

Writing

- Write arguments to support claims with clear reasons and relevant evidence
- Write informative/explanatory texts to examine a topic
Write narratives to develop real or imagined experiences or events
- Produce clear and coherent writing in which the development, organization and style are appropriate to the task, purpose and audience
- With guidance and support from peers and adults, develop and strengthen writing
- Use technology to produce and publish writing as well as to interact with others
- Conduct short research projects to answer a question, drawing on several sources
- Gather relevant information from multiple print and digital sources, assess the credibility of each source and quote and paraphrase the data and conclusions
- Draw evidence from literary or informational texts to support analysis, reflection and research
- Write routinely over extended time frames and shorter time frames for a range of discipline specific tasks, purposes and audiences

English Language Arts *continued*

Speaking and Listening

- Engage effectively in a range of collaborative discussions with diverse partners on grade 6 topics, texts and issues, building on others' ideas and expressing their own clearly
- Interpret information presented in diverse media and formats
- Delineate a speaker's argument and specific claims, distinguishing claims that are supported by reasons and evidence from claims that are not
- Present claims and findings, emphasizing salient points in a focused, coherent manner
- Include multimedia components and visual displays in presentations to clarify information
- Adapt speech to a variety of contexts and tasks, demonstrating a command of formal English when indicated or appropriate

Language

- Demonstrate command of the conventions of standard English grammar and usage when writing or speaking (with a focus on pronouns)
- Demonstrate command of the conventions of standard capitalization, punctuation, and spelling when writing (with a focus on commas, dashes, and parentheses to set off nonrestrictive and parenthetical elements)
- Use knowledge of language and its conventions when writing, speaking, reading or listening (with a focus on varying sentence patterns for meaning and maintaining consistency in style and tone)
- Determine or clarify the meaning of unknown or multiple meaning words based on grade 6 reading and content
- Acquire and use grade appropriate general academic and domain specific words and phrases accurately

Mathematics

The sixth grade student will:

Ratios and Proportional Relationships

- Understand ratio concepts and use ratio reasoning to solve problems

The Number System

- Apply and extend previous understandings of multiplication and division to divide fractions by fractions
- Compute fluently with multi-digit numbers and find common factors and multiples
- Apply and extend previous understandings of numbers to the system of rational numbers

Mathematics *continued*

Expressions and Equations

- Apply and extend previous understandings of arithmetic to algebraic expressions
- Reason about and solve one-variable equations and inequalities
- Represent and analyze quantitative relationships between dependent and independent variables

Geometry

- Solve real-world and mathematical problems involving area, surface area, and volume

Statistics and Probability

- Develop understanding of statistical variability
- Summarize and describe distributions

Social Studies

Sixth graders study the origins of human beings in Africa and the ancient civilizations that flourished in the Mediterranean area. They study the religions, governments, trade, and culture of these civilizations. They also examine the powerful figures, events, and contributions of ancient societies that profoundly shaped the course of world history.

The sixth grade student will:

- Distinguish between primary and secondary sources and describe how they are used to interpret history
- Identify how people changed from food gatherers to food producers
- Describe how religion, family life, and government influenced the Mesopotamian civilizations
- Analyze the importance of the Nile River and religious beliefs to ancient Egyptians
- Summarize the Hebrews' monotheistic ideas, their Exodus, and their dispersion
- Describe the democratic concepts, architectural ideas, and beliefs of the Greek city-states that Alexander the Great spread
- Explain how the Roman Republic was formed and the effects of its expansion and wars
- Construct and interpret timelines with the understanding of abbreviations and terminology
- Compare the same region on modern and historical maps
- Identify causes and effects when explaining historical events

Science

The sixth grade student will:

- Identify the effects of the Earth's rotation and revolution to explain what causes day, night, and seasons
- Describe features and phases of the moon.
- Describe the main characteristics of the inner and outer planets as well as the sun
- Compare and contrast the three different states of water
- Build models of the water cycle while explaining all phases involved in the water cycle
- Identify how a river flows from headwaters to mouth, affects surrounding lands, and how land areas supply water to river systems
- Compare and contrast plant cells and animal cells.
- Apply the principles of classification and organization (elementary taxonomy)
- Measure a variety of objects converting them to various International System units and measurements.
- Interpret data and graph speed, time, and acceleration.
- Measure and calculate speed using time taken to travel a certain distance

Literacy in Science, Social Studies and Technical Subjects

Reading Standards

- Cite specific textual evidence to support analysis of primary and secondary sources
- Determine the central ideas or information of a primary or secondary source; provide an accurate summary of the source distinct from prior knowledge or opinions
- Identify key steps in a text's description of a process related to history/social studies
- Determine the meaning of words and phrases as they are used in a text, including vocabulary specific to domains related to history/social studies
- Describe how a text presents information
- Identify aspects of a text that reveal an author's point of view or purpose
- Integrate visual information) with other information in print or digital texts
- Distinguish among fact, opinion, and reasoned judgment in a text
- Analyze the relationship between a primary and secondary source on the same topic

Literacy in Science, Social Studies and Technical Subjects *continued*

Writing Standards

- Write arguments focused on discipline-specific content
 - Introduce claim(s) about a topic or issue, acknowledge and distinguish the claim(s) from alternate or opposing claims, and organize the reasons and evidence logically
 - Support claims with logical reasoning and relevant, accurate data and evidence that demonstrate an understanding of the topic or text, using credible sources
 - Use words, phrases, and clauses to create cohesion and clarify the relationships among claim(s), counterclaims, reasons, and evidence
 - Establish and maintain a formal style
 - Provide a concluding statement or section that follows from and supports the argument presented accurately
- Write informative/explanatory texts, including the narration of historical events
 - Introduce a topic clearly, previewing what is to follow; organize ideas, concepts, and information into broader categories as appropriate to achieving purpose; include formatting (e.g. headings), graphics (e.g. charts, tables) and multimedia when useful in aiding comprehension
 - Develop the topic with relevant, well-chosen facts, definitions, concrete details, quotations, or other information and examples
 - Use appropriate and varied transitions to create cohesion and clarify the relationships among ideas and concepts
 - Use precise language and domain-specific vocabulary to inform about or explain the topic
 - Establish and maintain a formal style and objective tone
 - Provide a concluding statement or section that follows from and supports the information or explanation presented
- Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience
- With some guidance and support from peers and adults, develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach, focusing on how well purpose and audience have been addressed
- Use technology, including the Internet, to produce and publish writing and present the relationships between information and ideas clearly and efficiently

Literacy in Science, Social Studies and Technical Subjects *continued*

- Conduct short research projects to answer a question (including a self-generated question), drawing on several sources and generating additional related, focused questions that allow for multiple avenues of exploration
- Gather relevant information from multiple print and digital sources, using search terms effectively; assess the credibility and accuracy of each source; and quote or paraphrase the data and conclusions of others while avoiding plagiarism and following a standard format of citation
- Draw evidence from informational texts to support analysis, reflection, and research
- Write routinely over extended time frames (time for reflection and revision) and shorter time frames (a single sitting or a day or two) for a range of discipline-specific tasks, purposes, and audiences

Foreign Language

The sixth grade Foreign Language student will:

- Describe self, friends and family orally and in writing in the target language
- Demonstrate proper noun/adjective and verb agreement in all written and oral work
- Understand the concept of reflexive verbs and use them to express daily routines
- Communicate orally and in writing about sports and leisure time activities in the target language
- Conjugate stem-changing/root verbs in the present tense
- Communicate orally and in writing about train and air travel to Francophone/Hispanic regions in the target language
- Communicate orally and in writing about food and clothes shopping and eating habits in the target language
- Compare and contrast holiday celebrations, vacations, shopping and travel in the United States and in Francophone/Hispanic countries (in English)