

Social Studies

In grade 5 social studies, students will study...

- Pre-Columbian Civilizations of the New World
- Explorers
- Colonization, Settlement 1700-1775
- English Colonies
- American Revolution



We believe that students have the best opportunity to succeed in school when the home and school form a partnership. We encourage parents to familiarize themselves with these objectives. If you have questions about your child's program, please contact your child's teacher or principal.

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315 West Main St.

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Mrs. Riitta Bolton, Principal

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Mrs. Catherine Luke, Principal

H.A. Yelle School, Grades 4-5

64 West Main St.

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Mr. Anthony DiFonso, Principal

Specials

In grade 5 specials, students will ...

Music

- Perform, read, and notate whole, half, quarter, eighth, sixteenth, and syncopated rhythms in duple, triple and unusual meter
- Compose and notate simple rhythmic and melodic parts
- Identify resting tone and distinguish between major and minor tonalities
- Identify pitches on the musical staff
- Sing alone, with others, and in parts (rounds, ostinato, etc.)
- Discover music from around the world

Technology

- Demonstrate what they know about digital citizenship
- Create a project using coding software
- Utilize google tools on any computer
- Work collaboratively to create a presentation

Visual Art

- Recognize/identify tertiary colors and neutrals
- Create an observational drawing based on shape knowledge
- Discover the work of the Renaissance artists
- Create a perspective drawing based on the work of the Renaissance artists

Wellness

- Use a variety of locomotor and non-locomotor skills as individuals and in teams
- Promote fitness concepts through developing strength and personal goals.
- Develop personal and social competency through acceptance of individual and group differences

World Language - French

- Be able to describe likes and dislikes
- Talk about the classes they take in school
- Be able to discuss their family
- Name sports, parts of the body, and items of clothing

Office of Curriculum & Instruction

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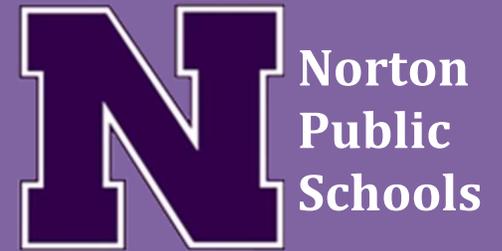
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Curriculum Guide

Grade 5

*Excellence
in Education*

The grade level objectives listed in this guide represent the course of study specified by the Massachusetts State Standards, which are based on the Common Core State Standards as well as Norton's locally designed curriculum for this grade. The purpose of this guide is to provide an overview of the content objectives for the core subjects of English Language Arts, Mathematics, Science, and Social Studies for each grade level. Most students are expected to demonstrate proficiency of these objectives by the end of the school year.

English Language Arts

Reading Standards for Foundational Skills

- Know and apply grade-level phonics and word analysis skills in decoding words.
- Read with sufficient accuracy and fluency to support comprehension.

Reading Standards for Literature

- Quote accurately from a text when explaining what the text says explicitly and when drawing inferences from the text.
- Determine a theme of a story, drama, or poem from details in the text, including how the characters in a story or drama respond to challenges or how the speaker in a poem reflects upon a topic; summarize the text.
- Compare and contrast two or more characters, settings, or events in a story or drama, drawing on specific details in the text.
- Determine the meaning of words and phrases as they are used in a text, including figurative language such as metaphors and similes.
- Explain how a series of chapters, scenes, or stanzas fits together to provide the overall structure of a particular story, drama, or poem.
- Describe how a narrator's or speaker's point of view influences how events are described.
- Analyze how visual and multimedia elements contribute to the meaning, tone, or beauty of a text.
- Locate and analyze examples of foreshadowing in stories, poems, folktales, and plays.
- Compare and contrast stories in the same genre on their approaches to similar themes and topics.
- By the end of the year, read and comprehend literature including stories, dramas, and poetry, at the high end of the grades 4-5 text complexity band independently and proficiently.

Reading Standards for Informational Text

- Quote accurately from a text when explaining what the text says explicitly and when drawing inferences from the text.
- Determine two or more main ideas of a text and explain how they are supported by key details; summarize the text.
- Explain the relationships or interactions between two or more individuals, events, ideas, or concept in a historical, scientific, or technical text based on specific information in the text.
- Determine the meaning of general academic and domain-specific words and phrases in a text relevant to a grade 5 topic or subject area.
- Compare and contrast the overall structure of events, ideas, concepts, or information in two or more texts.

Reading Standards for Informational Text Continued

- Analyze multiple accounts of the same event or topic, noting important similarities and differences in the point of view they represent.
- Draw on information from multiple print or digital sources, demonstrating the ability to locate an answer to a question quickly or to solve a problem efficiently.
- Explain how an author uses reasons and evidence to support particular points in a text, identifying which reasons and evidence support which point(s).
- Integrate information from several texts on the same topic in order to write or speak about the subject knowledgeably.
- By the end of the year, read and comprehend informational texts, including history/social studies, science, and technical texts, at the high end of the grades 4-5 text complexity band independently and proficiently

Writing Standards

- Write opinion pieces on topics or texts, supporting a point of view with reasons and information.
- Write informative/explanatory texts to examine a topic and convey ideas and information clearly.
- Write narratives to develop real or imagined experiences or events using effective technique, descriptive details, and clear event sequences.
- Write stories, poems, and scripts that draw on characteristics of tall tales or myths, or of modern genres such as mysteries, fantasies, and historical fiction.
- Produce clear and coherent writing in which the development and organization are appropriate to task, purpose, and audience.
- With guidance and support from peers and adults, develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach.
- With some guidance and support from adults, use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of two pages in a single sitting.
- Conduct short research projects that use several sources to build knowledge through investigation of different aspects of a topic.
- Recall relevant information from experiences or gather relevant information from print and digital sources; summarize or paraphrase information in notes and finished work, and provide a list of sources.
- 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.

Mathematics

In grade 5 mathematics, students will...

- Write and interpret numerical expressions.
- Analyze patterns and relationships.
- Understand the place value system.
- Perform operations with multi-digit whole numbers and with decimals to hundredths.
- Use equivalent fractions as a strategy to add and subtract fractions.
- Apply and extend previous understandings of multiplication and division to multiply and divide fractions.
- Gain familiarity with concepts of positive and negative integers.
- Convert like measurement units within a given measurement system.
- Represent and interpret data.
- Geometric measurement: Understand concepts of volume and relate volume to multiplication and to addition.
- Graph points on the coordinate plane to solve real-world and mathematical problems.
- Classify two-dimensional figures into categories based on their properties.

Science

In grade 5 science, students will study...

Physical Science

- Properties and States of Matter
- Light Energy

Earth Science

- Earth in the Solar System
- Water Cycle
- Earth's History- Weathering & Erosion
- Soil
- Rocks and their Properties
- Weather/Climate

Life Science

- Plants

