

Specials

In grade 6 specials, students will spend one half of a semester exploring topics in each of the following subject areas

- Health
- Music
- STEM Lab
- Technology
- Visual Art
- Wellness (students assigned to two sessions)
- World Language – French or Spanish

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.

Norton Middle School

215 West Main St.

508-285-0140

Mr. Vincent Hayward, Principal

Mr. Ronnie Goldstein, Assistant Principal

Guidance Department

508-285-0144

Christopher Maloof - Grade 6 Guidance Counselor

Alison Tosches – Grade 7 Guidance Counselor

Norma Fowler – Grade 8 Guidance Counselor

Lisa Daley – School Adjustment Counselor

Karen Giatrelis – School Psychologist

Michele Baeta – Special Education Team

Chairperson

Terri MacLean – Guidance Secretary

Social Studies

In grade 6 Social Studies Students will study ...

Geography Skills

- Map Projections/Types of Maps
- Geographic Terms
- Graphs and Charts
- Atlases
- Time Zones

Regions of the World:

Africa (south of the Sahara)

Western Asia

Central and South Asia

North and East Asia

Southeast Asia and Oceania

Europe

South America

- Physical Features
- Countries and Major Cities
- Settlement
- Economies
- History and Culture



Office of Curriculum & Instruction

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Curriculum Guide

Grade 6

*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 Literature

- Cite textual evidence to support analysis of what the text says explicitly as well as inferences drawn from the text.
- Determine a theme or central idea of a text and how it is conveyed through particular details; provide a summary of the text distinct from personal opinions or judgements.
- Describe how a particular story's or drama's plot unfolds in a series of episodes as well as how the characters respond or change as the plot moves toward a resolution.
- Determine the meaning of words and phrases as they are used in a text, including figurative and connotative meanings; analyze the impact of a specific word choice on meaning and tone.
- Analyze how a particular sentence, chapter, scene, or stanza fits into the overall structure of a text and contributes to the development of the theme, setting, or plot.
- Explain how an author develops the point of view of the narrator or speaker in a text.
- Compare and contrast the experience of reading a story, drama, or poem to listening to or viewing an audio, video, or live version of the text, including contrasting what they "see" and "hear" when reading the text to what they perceive when they listen or watch.
- Identify the conventions of legends and epics in historical and modern literary works.
- Compare and contrast texts in different forms or genres in terms of their approaches to similar themes and topics.
- By the end of the year, read and comprehend literature including stories, dramas, and poems, in the grades 6-8 text complexity band proficiently, with scaffolding as needed at the high end of the range.

Reading Standards for Informational Text

- Cite textual evidence to support analysis of what the text says explicitly as well as inferences drawn from the text.
- Determine a central idea of a text and how it is conveyed through particular details; provide a summary of the text distinct from personal opinions or judgements.
- Analyze in detail how a key individual, event, or idea is introduced, illustrated, and elaborated in a text.
- Determine the meaning of words and phrases as they are used in a text, including figurative, connotative, and technical meanings.
- Analyze how a particular sentence, paragraph, chapter, or section fits into the overall structure of a text and contributes to the development of ideas.

Reading Standards for Informational Text Continued

- Determine an author's point of view or purpose in a text and explain how it is conveyed in the text.
- Integrate information presented in different media or formats as well as in words to develop a coherent understanding of a topic or issue.
- Trace and evaluate the argument and specific claims in a text, distinguishing claims that are supported by reasons and evidence from claims that are not.
- Compare and contrast one author's presentation of events with that of another.
- By the end of the year, read and comprehend literary nonfiction in the grades 6-8 text complexity band proficiently, with scaffolding as needed at the high end of the range.

Writing Standards

- Write arguments to support claims with clear reasons and relevant evidence.
- Write informative/explanatory texts to examine a topic and convey ideas, concepts, and information through the selection, organization, and analysis of relevant content.
- Write narratives to develop real or imagined experiences or events using effective technique, relevant descriptive details, and well-structured event sequences.
- Demonstrate understanding of traditional literature by writing short narratives, poems, or scripts that use the conventions of myths, legends, or epics.
- 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.
- 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 three pages in a single sitting.
- Conduct short research projects to answer a question, drawing on several sources and refocusing the inquiry when appropriate.
- Gather relevant information from multiple print and digital sources; assess the credibility of each source; and quote or paraphrase the data and conclusions of others while avoiding plagiarism and providing basic bibliographic information for 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 6 mathematics, students will...

- Understand ratio concepts and use ratio reasoning to solve problems.
- 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.
- 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.
- Solve real-world and mathematical problems involving area, surface area, and volume.
- Develop understanding of statistical variability.
- Summarize and describe distributions.

Science

In grade 6 science, students will study...

Earth Science

- The Moon
- Earth and the Sun
- Stars, Galaxies, and the Universe
- Earthquakes and Volcanoes
- Rocks and their Properties
- Weather/Climate

Life Science

- Organisms
- Cells
- Adaptation
- Ecosystems
- Decomposers
- Plants

Physical Science

- Gravity
- Density
- Measuring
- Atoms
- Elements
- Compounds
- Motion
- Matter
- Mixtures
- Physical and Chemical Changes
- Phase Changes

