

Specials

In grade 7 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.

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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 7 Social Studies Students will study ...

Ancient Civilizations

- Human Origins in Africa through the Neolithic Age
- Mesopotamia: Site of Several Ancient River Civilizations, c. 3500-1200 BC/BCE
- Egypt: An Ancient River Civilization, c. 3000-1200 BC/BCE
- Phoenicia, c. 1000-300 BC/BCE
- The Roots of Western Civilization: Ancient Israel, c. 20000 BC/BCE-70 AD/CE
- The Roots of Western Civilization: Ancient Greece, c. 800-300 BC/BCE
- The Roots of Western Civilization: Ancient Rome, c. 500 BC/BCE-500 AD/CD



Office of Curriculum & Instruction

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Curriculum Guide

Grade 7

*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 several pieces of 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 analyze its development over the course of the text; provide an objective summary of the text.
- Analyze how particular elements of a story or drama interact.
- Determine the meaning of words and phrases as they are used in a text, including figurative and connotative meanings; analyze the impact of rhymes and other repetitions of sounds on a specific verse or stanza of a poem or section of a story or drama.
- Analyze how a drama's or poem's form or structure contributes to its meaning.
- Analyze how an author develops and contrasts the points of view of different characters or narrators in a text.
- Compare and contrast a written story, drama, or poem to its audio, filmed, staged, or multimedia version, analyzing the effects of techniques unique to each medium.
- Interpret a literary work by analyzing how the author uses literary elements.
- Compare and contrast a fictional portrayal of a time, place, or character and a historical account of the same period as a means of understanding how authors of fiction use or alter history.
- 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 several pieces of textual evidence to support analysis of what text says explicitly as well as inferences drawn from the text.
- Determine two or more central ideas in a text and analyze their development over the course of the text; provide an objective summary of the text.
- Analyze the interactions between individuals, events, and ideas in a text.
- Determine the meaning of words and phrases as they are used in a text, including figurative, connotative, and technical meanings; analyze the impact of a specific word choice on meaning and tone.
- Analyze the structure an author uses to organize a text, including how the major sections contribute to the whole and to the development of the ideas.
- Determine an author's point of view or purpose in a text and analyze how the author distinguishes his or her position from that of others.

Reading Standards for Informational Text Continued

- Compare and contrast a text to an audio, video, or multimedia version of the text, analyzing each medium's portrayal of the subject.
- Trace and evaluate the argument and specific claims in a text, assessing whether the reasoning is sound and the evidence is relevant and sufficient to support the claims.
- Analyze how two or more authors writing about the same topic shape their presentations of key information by emphasizing different evidence or advancing different interpretations of facts.
- 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.
- Write short narratives, poems, scripts, or personal reflections that demonstrate understanding of the literary concepts of mood, tone, point of view, personification, or symbolism.
- 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 link to and cite sources as well as to interact and collaborate with others, including linking to and citing sources.
- Conduct short research projects to answer a question, drawing on several sources and generating additional related, focused questions for further research and investigation.
- 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 for citation.
- 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 7 mathematics, students will...

- Analyze proportional relationships and use them to solve real-world and mathematical problems.
- Apply and extend previous understandings of operations with fractions to add, subtract, multiply, and divide rational numbers.
- Use properties of operations to generate equivalent expressions.
- Solve real-life and mathematical problems using numerical and algebraic expressions and equations.
- Draw, construct, and describe geometrical figures and describe the relationships between them.
- Solve real-life and mathematical problems involving angle measure, area, surface area, and volume.
- Use random sampling to draw inferences about a population.
- Draw informal comparative inferences about two populations.
- Investigate chance processes and develop, use, and evaluate probability models.

Science

In grade 7 science, students will study...

Earth Science

- Heat Transfer in the Earth System
- Earth's History
- The Earth in the Solar System

Life Science

- Classification of Organisms
- Structure and Function of Cells
- Systems in Living Things
- Reproduction and Heredity
- Living Things and Their Environment
- Energy and Living Things
- Changes in Ecosystems Over Time

Physical Science

- Properties of Matter
- Elements, Compounds, and Mixtures
- Motion of Objects
- Forms of Energy

