

HADDON TOWNSHIP LANGUAGE ARTS GRADE SEVEN



In seventh grade English/Language Arts classes, students will continue to develop and apply their growing vocabularies. They will read fiction and nonfiction materials from classical and contemporary societies using a variety of strategies to enhance their comprehension. Focus, organization, and coherence will be developed as the students utilize the writing process to create expository, narrative, persuasive, and technical writing. Active listening and concise oral communication will be emphasized as students develop skills for interpreting a variety of audiences and sources. Students will learn to access, view, evaluate, and respond to print, nonprint, and electronic texts and resources.

ESSENTIAL LEARNINGS: All 7th grade English/Language Arts students will demonstrate an understanding of the following NJ Core Curriculum Content Standards...

Reading (Fluency and Comprehension)

- Adjust reading strategies and rates according to the nature and purpose of a text (NJ 3.1)
- Construct meaning from unfamiliar texts through use of word analysis strategies (NJ 3.1)
- Make and support inferences in nonfiction texts (NJ 3.1)
- Read, identify, and interpret a variety of selections about a single subject or by a single author (NJ 3.1)

Literature

- Identify and differentiate literacy elements in literature representative of diverse culture from classical and contemporary works of literature (NJ 3.2)
- Advance and support a judgment about significant works of fiction and nonfiction that is interpretive, reflective, or evaluative (NJ 3.2)
- Adjust reading strategies and rates according to the nature and purpose of a text (NJ 3.1)

Writing

- Adhere to standard English format with all written documents (NJ 3.2)
- Employ elaborative detail and supporting evidence to communicate in a manner that reflects focus, organization, and coherence (NJ 3.2)
- Utilize stages of the writing process to produce expository, narrative, persuasive, and technical pieces that address audience, purpose, and content (NJ 3.2)

Speaking

- Speak in clear, concise, coherent language that varies in content (NJ 3.3)
- Differentiate purpose and audience with oral presentations (NJ 3.3)

Listening

- Develop active listening skills as they relate to a variety of sources and situations including electronic texts (NJ 3.4, 3.5)

Viewing and Media Literacy

- Identify aspects of print and electronic texts that support the author's point of view (BJ 3.5)
- Consider the use of setting to support media presentations (NJ 3.5)
- Recognize and respond to visual and print messages of humor, irony, metaphor (NJ 3.5)
- Discuss and compare values in visual and verbal advertising (NJ 3.5)
- Compare and contrast a news story across different news sources (NJ 3.5)
- Develop criteria to judge the effectiveness of visual/verbal presentations (NJ 3.5)

CHARACTERISTICS OF EFFECTIVE LEARNERS:

All 7th grade students will demonstrate growth in the following characteristics of effective learners...

Problem Solving

- Use critical thinking skills to analyze and evaluate information

Communication

- Express ideas clearly through written and oral representations

Reasoning and Evidence

- Apply basic principles of logic and reasoning

Connections

- Draw meaningful connections within academic content and real world applications

Representation

- Produce a finished product demonstrating mastery and synthesis of content

Collaboration

- Work within a team framework to achieve group goals

Citizenship

- Develop self-responsibility for setting and achieving academic goals as well as making positive life choices

Resources

- Literature in a variety of genres
- Daybook of Critical Reading and Writing (Great Source, 1999)
- Junior Great Books: Anthology (Great Books Foundation, 1984)
- Writing and Grammar: Communication in Action (Prentice-Hall, 1999)
- Vocabulary Workshop: Level B (Sadlier-Oxford, 1995)
- Reader's Handbook (Great Source, 2002)
- Write Source 2000

Technology

Students will use technology in English/Language Arts classrooms to:

- Access and retrieve information responsibly to support learning
- Organize, analyze, and evaluate accessed information
- Use word processing programs to draft, revise, and edit writing projects
- Utilize on-line linguistic resources to support growth and understanding in literacy areas

Assessment

Student learning will be assessed using a variety of measures, including:

- Teacher generated tests and quizzes
- Integrated projects
- Writing projects
- Student projects and presentations
- Homework and teacher generated assignments
- Student participation/conduct
- Mid-year and end-year assessments
- Individual and group projects

Parent Involvement

Research supports that parent involvement in education can lead to academic benefits for students.

Haddon Township parents of 7th grade students are encouraged to:

- Set a regular time, place, and routine for homework with minimal distractions
- Provide appropriate supplies for students
- Review homework and course content regularly
- Plan family trips and outings that support content and learning
- Sign student agenda daily
- Provide opportunities and materials for reading at home together and independently

HADDON TOWNSHIP MATHEMATICS
GRADE SEVEN



In seventh grade mathematics classes, students will explore algebra through the use of variables, tables, graphs, symbols and linear relationships; similarity and congruence; rate, ratio, proportion, percent and proportional reasoning; basic properties of integers; 3D measurement; probability and expected value; and number sense.

ESSENTIAL LEARNINGS: All 7th grade math students will demonstrate an understanding of the following NJ Core Curriculum Content Standards...

Number Sense

- Explore rational numbers, percents and whole numbers with exponents
- Demonstrate a sense of the relative magnitude of numbers by comparing and ordering numbers
- Use ratios, proportions and percents in a variety of situations
- Represent fractions as repeating or terminating decimals
- Use exponentiation to find whole number powers of numbers and apply the standard algebraic order of operations
(NJ 1, 2, 3, 4, 5, 6, 8, 10; NCTM 4.1)

Geometry and Measurement

- Understand and apply properties of polygons and similarity through the use of proportions, models of 3D objects and scale drawings
- Understand and apply transformations (i.e. reflections, rotations, translations, and dilations) through the use of a coordinate grid
- Convert different units of measurement and select appropriate units of measure
- Develop and apply strategies for finding perimeter and area of various polygons
(NJ 1, 2, 3, 4, 5, 12, 14; NCTM 4.2)

Patterns and Algebra

- Recognize and create patterns involving integers and rational numbers
- Analyze functional relationships to explain how a change in one quantity can result in a change in another using pictures, graphs, tables and equations
- Use patterns, relations, symbolic algebra and linear functions to model situations
- Solve simple linear equations informally and graphically
- Create, evaluate and simplify algebraic expressions
(NJ 1, 2, 3, 4, 5, 7, 9, 15; NCTM 4.3)

Data Analysis, Probability and Discrete Mathematics

- Select and use appropriate representations for sets of data and measures of central
- Model situations involving probability with simulations and theoretical models and discuss the concepts of fairness and expected value
- Apply the multiplication principle of counting and explores counting problems involving Venn diagrams
- Apply vertex-edge graphs to represent and find solutions to practical problems
(NJ 1, 2, 3, 4, 5, 11, 13, 15; NCTM 4.4)

CHARACTERISTICS OF EFFECTIVE LEARNERS

All 7th grade math students will demonstrate growth in the following characteristics of effective learners...

- **Problem Solving**
Use critical thinking skills to analyze and evaluate information
- **Communication**
Express ideas clearly through written and oral representations
- **Reasoning and Evidence**
Apply basic principles of logic and reasoning
- **Connections**
Draw meaningful connections within academic content and real world applications
- **Representation**
Produce a finished product demonstrating mastery and synthesis of content
- **Collaboration**
Work within a team framework to achieve group goals
- **Citizenship**
Develop self-responsibility for setting and achieving academic goals as well as making positive life choices

Resources

Connected Mathematics 2 (Prentice-Hall, 2009)

Variables and Patterns; Stretching and Shrinking; Comparing and Scaling; Accentuate the Negative; Moving Straight Ahead; Filling and Wrapping; What Do You Expect; Data Distributions

Math Manipulatives

Graphing Calculator

Assessments

Assessment of student performance is based on observations of regular classroom activities, collections of daily written work and group projects and more formal assessments such as end-of-unit tests.

Students are assessed with the NJASK (New Jersey Assessment of Skills and Knowledge) in March.

Technology

Students use technology in Math classrooms to:

- Gather, analyze, and communicate mathematical information
- To solve problems (e.g. Explore patterns, validate solutions)
- Investigate properties of functions and their graphs
- To organize and display quantitative information

Parent Involvement

Research supports that parent involvement in education can lead to academic benefits for students.

Haddon Township parents of 7th grade students are encouraged to:

- Set a regular time, place and routine for homework with minimal distractions.
- Provide appropriate supplies for students.
- Review agenda, homework and course content regularly.
- Discuss contemporary issues that relate to and support content and learning.
- Plan family trips and outings that support learning.

HADDON TOWNSHIP SOCIAL STUDIES
GRADE SEVEN



In grade seven *World Culture* classes, students will study the world regions of Africa and Asia, more specifically South Asia, East Asia, Southeast Asia, and the Middle East. The course is a historical survey chronologically tracing the major historical periods of each region. History, geography, government, economics, culture, and the humanities are strands that will be covered in the study of each respective region. An underlying theme of the course will be an emphasis on contemporary culture and how it relates to both the past and the present.

ESSENTIAL LEARNINGS: All 7th grade Social Studies students will demonstrate an understanding of the following NJ Core Curriculum Content Standards...

Cultures

- Identify elements that define cultures, including connections between technological innovation and cultural change, relationships between urbanization and industrial change, and the elements of nationalism, religion, politics, and economics as a source of regional conflict (NJ 6.2, 6.3)

History

- Analyze and evaluate important historical events and time periods, recognizing important historical figures throughout each (NJ 6.3, 6.4)
- Make logical connections of various historical events to contemporary society (NJ 6.3, 6.4)
- Distinguish between primary and secondary sources and their significance in the study of history (NJ 6.1, 6.4)

Geography

- Describe the geographical attitudes of each region (NJ 6.6)
- Construct, interpret, and analyze maps, graphs, and other visual displays of information (NJ 6.3, 6.6)
- Recognize the impact of geography on the shaping of history and culture (NJ 6.4, 6.6)

Government

- Compare and contrast various forms of government to our democratic system (NJ 6.2, 6.3)

Economics

- Analyze the impact of economics on historical development and contemporary society (NJ 6.3, 6.4, 6.6)

Humanities

- Identify significant works of art, literature, architecture and music that have influenced society (NJ 6.3)

HABITS OF EFFECTIVE LEARNERS: All 7th grade students will demonstrate growth in the following characteristics of effective learners...

Problem Solving

- Use critical thinking skills to analyze and evaluate information

Communication

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Reasoning and Evidence

- Apply basic principles of logic and reasoning

Connections

- Draw meaningful connections within academic content and real world applications

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Citizenship

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Resources

World Cultures: A Global Mosaic (Prentice Hall, 2004)

Our World Today (Nystrom, 2002)

Primary documents, interactive software, videotapes, maps

Teacher directed materials, i.e. notebooks, folders, binders, assignment books

Literature and art connections



Technology

Students will use technology in social studies classrooms to:

- Access and retrieve information responsibly to support learning
- Organize, analyze, and evaluate accessed information
- Research, report, and write documenting sources appropriately
- Present social studies information in a variety of visual forms
- Create multimedia presentations of self-selected social studies topics
- Use simulations to acquire an understanding of social studies concepts
- Communicate understandings of social studies content and processes

Assessment

Student learning will be assessed using a variety of measures, including:

- Teacher generated tests and quizzes
- Cross-curricular projects
- Writing
- Student projects and presentations
- Assigned and self-selected extensions
- Homework and teacher generated assignments
- Student participation/conduct
- Mid-term and final assessments

Parent Involvement

Research supports that parent involvement in education can lead to academic benefits for students.

Haddon Township parents of 7th grade students are encouraged to:

- Set a regular time, place, and routine for homework with minimal distractions
- Provide appropriate supplies for students
- Review homework and course content regularly
- Discuss local and national news accessed through newspapers, news magazines, newscasts, educational television and appropriate internet sites
- Plan family trips and outings that support social studies learning, including visits to sites of historical interest
- Discuss contemporary issues that relate to and support content and learning