

Technology

- Demonstrate effective input of text and data, using keyboarding with proper technique
- Work with various Microsoft Office programs
- Choose appropriate tools and information resources to support research
- Describe and practice safe Internet usage
- Recognize the ethical and legal implications of plagiarism of copyrighted material
- Utilize critical thinking skills through the use of grade level appropriate software

Music

- Perform compositions containing progressively complex notation
- Perform independently and in groups a repertoire of diverse genres
- Improvise original melodies and/or rhythms

Art

- Examine works of art that communicate significant cultural beliefs or values
- Analyze how art is defined by its originality
- Distinguish among artistic styles, trends, and movements in various art forms

Media

- Locate materials using the card catalog search
- Recognize the need for accessing and using information
- Select specific media related to interest or curriculum needs
- Use Media Center resources to complete a research project

Mission Statement

The Mission of the Mount Arlington School District is to ensure that our children succeed personally, academically, socially, and physically. Through our commitment and passion to promote excellence, we will continue to provide our students with a safe, challenging and inspiring learning environment so that each student may achieve his/her full potential. In partnership with the community, our students are provided with a sound foundation to support a life long journey of opportunity and success.



Mount Arlington Public School
235 Howard Boulevard
Mount Arlington, New Jersey 07856
973-398-4400

www.mtarlingtonschoools.org

Mount Arlington Public Schools



Seventh Grade Learning Benchmarks

In Seventh Grade, a student will...

Language Arts

- Read for a variety of purposes and respond to diverse genres, materials, and texts
- Read and use inflection and phrasing to increase fluency and expression; adjust reading rate
- Expand reading comprehension through recognition of vocabulary using varied strategies
- Read literally, inferentially, and critically to evaluate story elements, genres, and themes
- Recognize propaganda and bias in written work
- Use self-monitoring techniques/strategies and perspective of the author to aid comprehension
- Analyze text for the purpose, voice, and perspective of the author
- Interpret and analyze literary devices
- Speculate about text by generating literal and inferential questions
- Engage in the writing process (brainstorming, drafting, revising, editing, publishing)
- Utilize all rules of formal writing and figurative language in writing
- Apply conventional grammar and spelling skills
- Write collaboratively and independently for a variety of purposes and audiences
- Write multi-paragraph (min. 5 paragraphs) on both teacher-selected and self-selected topics
- Demonstrate the ability to research and gain information from a variety of media
- Interpret, take notes, and summarize data resulting in an research project and/or oral presentation with visual representations
- Use narrative and descriptive writing techniques that show compositional risks
- Develop the use of a personal style and voice effectively
- Review scoring criteria of relevant rubrics
- Critique own/peer writing samples with the goal of revising
- Maintain a collection of writing (literacy folder or portfolio)

Math

- Extend understanding of the number system by constructing meanings for rational numbers, percents, whole numbers with exponents
- Understand and use ratios, proportions, and percents in a variety of situations
- Understand and apply properties of polygons
- Use logic and reasoning to support conjectures about geometric objects
- Select and use appropriate units and tools to measure quantities to the degree of precision needed in a particular problem solving situation
- Use approximate equivalents between standard and metric systems to estimate measurements
- Understand and apply the standard algebraic order of operations
- Use coordinates in four quadrants to represent geometric concepts
- Develop and apply strategies and formulas for finding perimeter and area
- Develop and apply strategies and formulas for finding surface area and volume of a three-dimensional figure
- Use patterns, relations, symbolic algebra and linear functions to model situations
- Interpret probabilities as ratios, percents, and decimals
- Develop an understanding of the concepts and techniques of data analysis
- Emphasize on using the mathematical process in problem solving
- Explain mathematical thinking

Science

- Plan experiments, conduct observations, interpret and analyze data, draw conclusions and communicate results
- Develop problem solving and inquiry skills reflected by formulating usable questions and hypotheses
- Develop an understanding of how major discoveries and event have advanced science and technology
- Compare and contrast kinds of organisms using their internal and external characteristics
- Know that all matter is composed of atoms that may join together to form molecules
- Develop an increased understanding of natural laws as they apply to motion, forces, and energy transformations
- Explain how Earth's landforms and materials are created through constructive and destructive processes

Social Studies

- Analyze and use history to understand and appreciate the past
- Evaluate the ways in which art, music, and architecture reflect periods of history
- Analyze the traditions, beliefs, and characteristics of various civilizations
- Evaluate and apply different approaches to history in various historical periods
- Determine the role that economics plays in the balance of power
- Evaluate the ways in which geography can impede or enhance the organization of empires, cultures, and civilizations
- Analyze the formation of modern democracy
- Evaluate the relationship between society and the concept of human rights
- Determine the ways in which centralized governments create stability
- Analyze the relationships between religious beliefs and political rule

World Language

- Use language to engage in conversation
- Understand and interpret spoken and written language
- Make connections and compare the language/culture with their own
- Develop an increased knowledge of Spanish grammar

Health and Physical Education

- Demonstrate advanced movement patterns and specific sport skills
- Develop all around physical fitness
- Practice cooperation, respect, and sportsmanship in a group setting
- Evaluate the impact of healthy behaviors and choices on personal and family wellness
- Investigate current and emerging methods to diagnose and treat diseases
- Predict social situations and conditions that may require adolescents to use decision making skills
- Discuss how the use of alcohol and other drugs influences decision making skills
- Recognize the physical, emotional, and social impacts of adolescent relationships