

Music

- Demonstrate the ability to read/play half note, quarter note, eighth note
- Identify basic music symbols
- Sing/play simple melodies independently and in groups, blending unison and harmonic parts while responding to cues of conductor
- Differentiate basic structures in music composition
- Explore musical elements through verbal and written responses

Art

- Encounter elements of design and elements of composition
- Generate works of art based on selected themes, while practicing originality of thought
- Become familiar with the use of many art tools and select appropriately
- Express how art is inspired by an individual's imagination
- Develop a working art vocabulary

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

Career and Character Education

- Identify abilities and skills associated with various careers
- Describe and demonstrate the importance of personal and interpersonal skills
- Demonstrate an understanding of the relationship between personal behavior and self image
- Accept criticism and respond constructively

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.



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Mount Arlington Public Schools



Fourth Grade Learning Benchmarks

In Fourth Grade, a student will...

Language Arts

- Recognize and appreciate various forms of literature
- Read for enjoyment and information
- Read at different speeds using scanning, skimming, or careful reading as appropriate
- Read aloud with improved fluency, pronunciation, and expression
- Monitor comprehension and accuracy while reading (self-correct errors)
- Recognize and decode unfamiliar words using knowledge, of prefixes, suffixes, abbreviations, and word families
- Maintain and expand vocabulary using context, antonyms/synonyms, homophones, and homographs
- Recognize stated or underlying themes
- Distinguish cause/effect, fact/opinion, main idea/ supporting details in fiction and nonfiction texts
- Recognize author's opinion and point of view
- Differentiate between various forms of literature (poetry, folktale, historical fiction, biography, mystery)
- Identify and discuss literary elements and devices in texts
- Produce evidence of independent reading by completing creative responses
- Engage in the writing process (brainstorming, drafting, revising, editing, publishing)
- Use graphic organizers to generate and organize ideas for writing
- Develop an awareness of form, structure, and author's voice in various writings
- Use complex sentence structure
- Use knowledge of English grammar and usage (parts of speech, capitalization, punctuation, dialogue)
- Spell grade appropriate words correctly focusing on contractions and homophones
- Develop a collection of writings including narrative, informational, descriptive and persuasive
- Use a checklist and rubric to improve writing
- Critique own/peer writing samples with the goal of revising
- Revise work using a variety of reference materials
- Develop questioning techniques (who, where, when, why, how)
- Develop and deliver formal presentations
- Write legibly in manuscript and cursive

Math

- Read, write, and identify whole numbers in the millions
- Understand the various uses of numbers (counting, measuring, labeling)
- Compare and order whole numbers and decimals through the hundredths
- Develop immediate recall of multiplication facts through the twelve times table
- Demonstrate an understanding and ability to multiply and divide multi-digit numbers, using various methods
- Construct and use procedures for performing decimal addition and subtraction
- Add and subtract fractions through modeling
- Demonstrate an understanding of average, mean, mode, median, range
- Recognize situations where estimation is appropriate
- Identify relationships and names of plane figures, lines, and points
- Compute area, perimeter, and volume
- Use coordinates to give or follow directions
- Convert between metric units of length
- Develop and use personal reference to approximate standard units of measure
- Predict and determine probabilities in a variety of situations
- Solve problems involving elapsed time
- Collect, record, and interpret graphing data
- Select and apply a variety of appropriate problem-solving strategies
- Explain mathematical thinking

Science

- Investigate ideas by completing lab activities, both individually and in groups
- Read and write about scientists and inventors in historical contexts
- Recognize physical properties of solids, liquids, and gases
- Investigate and describe the behavior of matter during physical and chemical changes
- Differentiate between weather and climate
- Describe the makeup of Earth's atmosphere and its role
- Recognize the phases of the moon
- Observe, describe, and illustrate the water cycle
- Determine how weather predictions are made
- Describe the basic functions of the major systems of the human body
- Recognize that electricity and magnetism are forces that act at a distance

Social Studies

- Identify the physical and human characteristics of places and regions in New Jersey
- Describe the geography of New Jersey
- Compare culture of the Lenape before and after contact with European settlers
- Discuss New Jersey's role during the American Revolution
- Identify principles of United States Constitution and the rights and responsibilities of citizens
- Identify and discuss major scientific discoveries and their impact on society
- Explain the characteristics of renewable and nonrenewable resources and their distribution
- Describe products and services that are developed, manufactured, or grown in New Jersey
- Demonstrate understanding of location, distance, and map scale
- Locate time zones, latitude, longitude, and global grid
- Delineate the roles of the three branches of government

Health and Physical Education

- Demonstrate basic gross motor skills in higher organization games
- Demonstrate basic skills in a variety of team sports
- Practice cooperation, respect, and sportsmanship in a group setting
- Be aware of the social, physical, and emotional benefits of lifetime fitness
- Describe the basic structure and function of the human skeletal and muscular systems
- Recognize physical and behavioral effects of tobacco, alcohol, medicines, and other drugs
- Describe and demonstrate personal hygiene practices that support wellness

Technology

- Demonstrate increased knowledge of all computer parts and components
- Utilize word processing skills in increased complexity
- Identify and use web browsers and search engines to obtain information
- Understand the impact of the internet on society and discuss safety rules
- Utilize critical thinking skills through the use of grade level appropriate software