

### Music

- Learn the six elements of music (melody, rhythm, harmony, tone color, form, and expression)
- Identify the difference between beat and rhythm, major and minor
- Perform music from diverse cultures
- Associate historical units on America with music of the same period
- Explore musical elements through verbal and written responses

### Art

- Identify distinguishing characteristics that associate artworks with particular artists
- View, discuss, and analyze, a specific work of art
- Recognize movements and styles in the history of art
- Use color as an expressive element in artwork

### 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](http://www.mtarlingtonschoools.org)

# Mount Arlington Public Schools



## Fifth Grade Learning Benchmarks

## In Fifth Grade, a student will...

### Language Arts

- Recognize and appreciate various forms of literature
- Read for enjoyment and information
- Read silently for the purpose of increasing speed, accuracy and reading fluency
- Demonstrate fluency and expression during oral reading
- Read and draw conclusions from information read for the purposes of researching a topic
- Recognize and decode unfamiliar words using knowledge of abbreviations, word families, compound words and context clues
- Infer specific word meanings in the context of reading passages
- Maintain and expand vocabulary
- Recognize figurative language
- Identify story elements
- Recognize author's purpose, views, and beliefs
- Distinguish between major and minor details
- Understand and recognize themes, whether implied or stated
- Recognize historical and cultural biases and different points of view
- Identify persuasive and propaganda techniques
- Engage in the writing process (brainstorming, drafting, revising, editing, publishing)
- Use graphic organizers to generate and organize ideas for writing
- Demonstrate the development of a writer's voice
- Write stories with multiple paragraphs that develop a situation, plot, describe setting and include an ending
- Use knowledge of English grammar and usage to express ideas effectively
- Organize paragraphs around topic sentences, while using transition words between and within paragraphs
- Write informational, persuasive, personal, descriptive, and issue-based compositions
- 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

### Math

- Use real life experiences, physical materials, and technology to construct meanings for all whole numbers, decimals, and fractions
- Develop and apply number theory concepts in problem solving situations (primes, factors, multiples)
- Use whole numbers, fractions, and decimals to represent equivalent forms of the same numbers
- Demonstrate understanding and ability to divide three digit numbers by a two digit number
- Use a variety of estimation strategies for both numbers and computation
- Construct, use, and explain procedures for performing addition and subtraction with fractions and decimals
- Understand and apply concepts involving lines and angles
- Select and use appropriate units to measure angles and area
- Identify, describe, compare, and classify polygons
- Convert measurement units within a system
- Use number sentences to model situations
- Collect, generate, organize, read, and interpret displays of data
- Determine probability using intuitive, experimental and theoretical methods
- Learn mathematics through problem-solving, inquiry, and discovery
- Explain mathematical thinking

### Science

- Investigate ideas by completing lab activities, both individually and in groups
- Explain how systems of the human body are interrelated and regulate the body's internal environment
- Describe life cycles of humans
- Recognize natural laws that apply to motion and force
- Describe the composition, circulation, and distribution of the world's marine environments
- Summarize the process involved in the rock cycle and describe the characteristics of rocks involved
- Demonstrate an understanding of the scale of the solar system
- Observe and record changes in the positions of the constellations in the night sky
- Describe the effect of human activities on various ecosystems
- Evaluate the impact of personal activities on the local environment

### Social Studies

- Distinguish among and utilize the distinct characteristics of maps, globes, graphs, charts, diagrams, and other geographical representations
- Locate all fifty states and their respective capitals
- Identify regions of the United States
- Describe the physical and cultural changes that shaped the earliest human communities
- Compare and contrast historic Native American groups at the beginning of European exploration
- Discuss the characteristics of the Spanish and Portuguese exploration and conquest of the Americas
- Explain the differences in colonization of the Americas by England, Netherlands, France, and Spain
- Discuss the background and major issues of the American Revolution
- Recognize the sources, purposes, and functions of law
- Describe the values and principles of democracy
- Analyze the major principles of the Constitution
- Identify the powers the Constitution gives to the three branches of government

### Health and Physical Education

- Demonstrate basic movement patterns and specific sport skills
- Develop all around physical fitness
- Practice cooperation, respect, and sportsmanship in a group setting
- D.A.R.E Program- Drug Awareness Resistance Education
- Discuss and describe appropriate personal health practices
- Describe the individual growth patterns of males and females during adolescence

### Technology

- Demonstrate increased knowledge of all computer parts and components
- Work with various Microsoft Office programs
- Learn how to quickly find information using keywords and specific search techniques
- Understand the impact of the internet on society and discuss safety rules
- Utilize critical thinking skills through the use of grade level appropriate software