

Technology

- Demonstrate increased knowledge of all computer parts and components
- Work with various Microsoft Office programs
- Learn how evaluate a website for its reliability and usefulness
- Practice appropriate Internet etiquette
- Recognize the ethical and legal implications of plagiarism of copyrighted material
- Utilize critical thinking skills through the use of grade level appropriate software

Music

- Learn the six elements of music (melody, rhythm, harmony, tone color, form, and expression)
- Identify musical notation using a staff with treble and bass clefs
- Study composers from various historical periods
- Perform songs of various ethnic and cultural origins
- Explore how music is used in other cultures

Art

- Recognize that artists use proportion and distortion to create a meaning
- Identify lines, contours, and overlapping shapes
- Draw a still life arrangement that clearly exhibits contrasting value gradations
- Measure and draw a human face with correct proportion
- Paint a color value study

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.



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Sixth Grade Learning Benchmarks

In Sixth Grade, a student will...

Language Arts

- Recognize and appreciate various forms of literature
- Read for enjoyment and information
- Survey and explain text features that contribute to comprehension
- Use a dictionary, thesaurus, context clues, knowledge of phonics, syllables, prefixes/suffixes to decide new words
- Vary reading strategies according to their purpose for reading and nature of text
- Respond critically to an author's views, ideas, and beliefs
- Make inferences using textual information and provide supporting evidence
- Analyze features of themes conveyed through characters, actions, and images
- Recognize sensory details, figurative language, and other literary devices in text
- Identify story elements
- Identify and respond to the elements of sound and structure in poetry
- Recognize historical and cultural biases and different points of view
- Engage in the writing process (brainstorming, drafting, revising, editing, publishing)
- Write informational compositions of several paragraphs that engage the reader, state a clear purpose, develop the topic, and conclude with a detailed summary
- Expand knowledge about form, structure, and voice in a variety of genres
- Provide logical sequence throughout multi-paragraph works by refining organizational structure and developing transitions between ideas
- Write persuasive essays with clearly stated positions
- Use knowledge of English grammar and usage to express ideas effectively
- Demonstrate higher-order thinking skills when answering open-ended and essay questions
- 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, common multiples and factors)
- Explore the use of ratios and proportions
- Find squares and cubes of numbers
- Understand and apply the standard algebraic order of operations
- Understand the usefulness of an estimate as distinct from an exact answer
- Identify, describe, compare, and classify polygons and circles
- Compare properties of cylinders, prisms, cones, pyramids, and spheres
- Select and use appropriate units to measure angles and area
- Convert measurement units within a system
- Develop and apply strategies and formulas for finding the surface area and volume of rectangular prisms and cylinders
- Describe the general behavior of functions
- Solve simple equations with variables on one or both sides of an equation
- Draw inferences from displays of data
- List the possible combinations of two elements chosen from a given set
- Learn mathematics through problem-solving, inquiry, and discovery
- Explain mathematical thinking

Science

- Investigate ideas by completing lab activities, both individually and in groups
- Select a technological problem and describe the criteria that are addressed in solving the problem
- Identify the basic components of a technological system
- Describe and give examples of the major categories of organisms
- Recognize various elements found in most materials on Earth
- Recognize evidence of a chemical change
- Describe characteristic physical properties such as boiling point, melting point, and solubility
- Design an electric circuit to investigate the behavior of a system
- Understand the origin, evolution, and structure of the universe
- Explain how organisms interact with other components of an ecosystem

Social Studies

- Analyze data in order to see persons and events in context
- Examine current issues, events, or themes and relate them to past events
- Distinguish among the major map types (physical, political, topographic, and demographic)
- Describe the physical and cultural changes that shaped the earliest human communities
- Discuss cultural influences of Egypt, Persia, and India on Mediterranean culture
- Compare and contrast the characteristics of the three basic economic systems (barter, trade, market capitalism)
- Describe how regions change over time
- Explain the distribution of physical features at country and global scales
- Distinguish among the distinct characteristics of maps, globes, graphs, charts, diagrams and other geographical representations

World Language

- Comprehend basic conversation (greetings, numbers, months, days of the week, weather, time)
- Discuss people, places, objects, and daily activities based on oral or written descriptions
- Write about themselves and someone else
- Identify cultural customs and products
- Develop and utilize basic Spanish grammar

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
- Identify the effects of healthful relationships and discuss steps to improve relationships
- Discuss medicines used to treat common diseases and health conditions
- Recognize communicable, non-communicable, and chronic diseases
- Discuss fertilization, embryonic development and fetal development
- Describe the physical and behavioral of each classification of drugs