



Mannheim District 83

Fifth Grade

Parent Curriculum Guide

**Mannheim District 83
Administration Center**
10401 West Grand Avenue
Franklin Park, IL 60131
P: 847.455.4413
F: 847.451.2703

**Enger
School**
10401 West Grand Avenue
Franklin Park, IL 60131
P: 847.455.5299
F: 847.455.2092

**Mannheim
Early Childhood Center**
101 West Diversey Avenue
Northlake, IL 60164
P: 847.455.3611
F: 847.455.0143

**Mannheim
Middle School**
2600 Hyde Park Avenue
Melrose Park, IL 60164
P: 847.455.5020
F: 847.455.2038

**Roy
Elementary School**
533 North Roy Street
Northlake, IL 60164
P: 847.451.2700
F: 708.562.9819

**Scott
Elementary School**
2250 North Scott Street
Melrose Park, IL 60164
P: 847.455.4818
F: 847.455.2039

**Westdale
Elementary School**
99 West Diversey
Northlake, IL 60164
P: 847.455.4060
F: 847.455.2050

This Parent Curriculum Guide provides a basis for strengthening the partnership between school, home, and community. We believe an effective partnership cannot exist without parent awareness and support for the skills, knowledge and understandings that represent the learning goals for every child at each grade.

Our Mannheim District 83 learning expectations align with the Illinois Common Core Standards, and our vision, mission, and core beliefs.

Our comprehensive curriculum includes: art, health education, information literacy, language arts, mathematics, music education, physical education, reading, science, social and emotional learning, social studies, and writing.

Working together, we can assure that our students will experience success academically, socially, and emotionally by engaging in our comprehensive curriculum.

Kim S. Petrasek

**Kim Petrasek
Superintendent**



Mannheim School District 83 Board of Education

Vision:

All children can and will learn.

Mission:

We seek to develop a passion for learning in a creative, safe, and nurturing environment.

Core Values:

- Education of the whole child
- Dedicated teaching and meaningful learning
- Appreciation and power of diversity
- Highly qualified staff
- Respect for second language learning
- Power of differentiated teaching/learning
- Significance of research based instruction
- Recognition of and provision for individual differences
- Belief in the power of developing an informed citizenry
- Parental involvement that supports educational partnerships
- Monitoring financial solvency for future planning
- Lifelong learning for continued growth of staff and students



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English Language Arts and Literacy

The Mannheim District 83 English/Language Arts (ELA) curriculum includes the following components: reading, writing, listening and speaking, and information literacy. The standards listed here are expectations for students to demonstrate mastery by the end of their grade level. Students will:

- Compare texts in the same genre; explain a story's plot structure; describe and explain the narrator or speaker's point of view; and use text evidence when making inferences
- Quote accurately when making inferences; compare and contrast the structure of events, ideas, concepts or information in two or more texts; analyze multiple accounts of the same event or topic; and integrate information from several sources to write or speak knowledgeably about a subject
- Write informative, explanatory, narrative, and opinion pieces that introduce and develop a topic with supporting details and arguments; link ideas using appropriate words, phrases, and clauses; and provide a conclusion
- Engage in collaborative discussions to deepen meaning and their understanding of texts using appropriate academic vocabulary
- Produce clear and coherent writing in which the development and organization are appropriate to task, purpose, and audience
- Develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach, with guidance and support from peers and adults
- Organize ideas from several sources to plan, revise, edit, write, and create a presentation or in conducting a short research project

Mathematics

The Mannheim District 83 Mathematics curriculum includes the following components: Counting and Cardinality (Gr. K), Operations and Algebraic Thinking (Gr. K-5), Number and Operations in Base Ten (Gr. K-5), Measurement and Data (Gr. K-5), and Geometry (Gr. K-8). The standards listed here are expectations for students to demonstrate mastery by the end of their grade level, and are derived from the Common Core State Standards for Mathematics. Students will:

- Write and solve numeric equations that include parentheses and brackets
- Demonstrate an understanding of the base-ten place value system
- Use equivalent fractions as a strategy to add and subtract fractions
- Divide and multiply fractions
- Convert like measurement units within a given measurement system
- Represent and interpret data using line plots, tables, graphs, etc.
- Demonstrate an understanding of volume and relate volume to multiplication and addition
- Graph points on the coordinate plane to solve real-world and mathematical problems
- Classify two-dimensional figures into categories based upon their properties

Science

The Mannheim District 83 Science curriculum provides for our students the opportunity to explore and discover each of the four sciences: physical science; earth and space science; life science; and engineering, technology, and applications of science. Students will:

- Be able to describe that matter is made of particles too small to be seen
- Develop an understanding of the idea that regardless of the type of change that matter undergoes, the total weight of matter is conserved
- Determine whether the mixing of two or more substances results in new substances
- Describe ways the geosphere, biosphere, hydrosphere and/or atmosphere interact
- Describe and graph data to provide evidence about the distribution of water on Earth
- Learn that plants get the materials they need for growth chiefly from air and water
- Describe the movement of matter among plants, animals, decomposers, and the environment and that energy in animals' food was once energy from the sun
- Develop an understanding of patterns of daily changes in length and direction of shadows, day and night, and the seasonal appearance of some stars in the night sky



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Social Studies

The Mannheim District 83 Social Studies program is designed to help students understand the world around them and the way it affects their own lives. The goals of the program focus upon helping children prepare for their future. The study of citizenship, culture, geography, history, economics, and civics and government play an important part in the District 83 Social Studies curriculum. Students will:

- Discover the history of early life in the Western and Eastern hemispheres, and how explorers discovered new lands
- Explore how new colonies were developed around the world
- Understand the way of life for the early settlers in the original 13 colonies of the United States
- Discover how different nations impacted the exploration and expansion of North America
- Learn about the history of the American Revolution and how this led to a new nation
- Learn about the characteristics of the Northeast, Southeast, Midwest, Southwest, and Western Regions of the United States from the history of each region to their unique geography and how these have influenced their growth and development

Health and Wellness

Mannheim District 83 provides a comprehensive Health and Wellness curriculum for students in each grade to promote healthy behavior and choices for our students. Students will:

- Demonstrate the ability to practice health-enhancing behaviors and reduce health risks, and identify ways to improve health and wellness
- Describe how the human body is organized and identify and explain different body systems (muscular, circulatory, respiratory, digestive, nervous, endocrine, and urinary)
- Describe the harmful effects of alcohol, tobacco, and other drugs on a person's health and wellness
- Learn about safety rules for home and school

Social and Emotional Learning

Social and Emotional Learning (SEL) is the process through which children develop awareness and management of their emotions, maintain positive relationships, and demonstrate decision-making and responsible behaviors to achieve school and life success. SEL competencies have been shown to improve students' readiness to learn and academic performance, and are an important part of our curriculum. Students will:

- Demonstrate listening with attention skills, and demonstrate the ability to take someone else's perspective
- Distinguish between respectful and disrespectful ways to disagree
- Identify and apply emotion-management strategies
- Generate safe and respectful solutions to problems
- Demonstrate the ability to use the Second Step Problem Solving Steps (say the problem, think of solutions, explore consequences, and pick the best solution)
- Identify strategies to deal with bullying and helping others who are bullied



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Art

Mannheim District 83 provides a comprehensive Fine Arts curriculum for students in grades 1-8. This comprehensive arts education program provides our students access to the arts through creation, performance, and study. Students will:

- Identify the elements of line, shape, space, color, and texture; the principles of repetition and pattern; and the expressive qualities of mood, emotion, and pictorial representation
- Demonstrate knowledge and skill to create visual works of art using manipulation, eye-hand coordination, building, and imagination
- Analyze how the elements and principles can be organized to convey meaning through a variety of media and technology
- Apply art creation skills by experiences in drawing, painting, printmaking, sculpture creation, ceramics, and textiles

Music

Music education in Mannheim District 83 offers children experiences that develop an understanding of and appreciation for the art of music. Classroom activities that encompass the elemental, historical, theoretical, multi-cultural, aesthetic, and technological aspects of music are designed to develop positive musical attitudes, as well as listening, performance, and evaluative skills. Students will:

- Experience the basic elements of music which include: rhythm, melody, harmony, form, and tone color
- Experience music written in different styles, and musical selections from various historical periods and cultures
- Be exposed to basic music notations
- Respond to aesthetic qualities of music
- Experience the elements of music on recorders

Physical Education

Physical education is an integral part of our education program that contributes to the total growth and development of children through physical movement. The physical education curriculum in Mannheim District 83 was designed to provide all students with a wide variety of movement learning experiences. Students will:

- Develop perceptual motor skills through varied experiences that include: gymnastics, dance and rhythm activities, games and sports, and varied physical fitness activities
- Identify an understanding of physical fitness and create personal fitness goals
- Develop basic sports skills and knowledge that includes good sportsmanship
- Be provided swimming instruction based on their level of competency