



# Mannheim District 83 Seventh 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.

Sincerely,

Dr. Diego Giraldo  
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:

- Read literature from different genres and be able to: cite several pieces of textual evidence to support their analysis of the text and their inferences; determine a theme or central idea and analyze its development; and analyze how particular elements such as character, setting, or plot interact within a story
- Analyze how the form or structure in literature contribute to its meaning
- Read informational text and be able to: cite several pieces of textual evidence to support what the text explicitly says as well as their inferences; determine the central idea or theme in the text; provide an objective summary of the text, determine an author's point of view, and its influence on the piece; evaluate the strength of claims in the text; and compare and contrast how different authors present the same topic
- Write informative, explanatory, narrative, and opinion pieces that have a clear topic, are organized, are supported with relevant details and facts, establish and maintain a formal style, and provide a concluding statement or section
- Develop and strengthen their writing by planning, editing, rewriting, or trying a new approach in order to produce clear and coherent writing appropriate to task, purpose, and audience, with guidance and support from peers
- Gather relevant information from multiple print and digital sources where the information will be assessed for credibility, and used to answer a research question or investigation

### Mathematics

The Mannheim District 83 Mathematics curriculum includes the following components: Geometry (Gr. K-8), Ratios and Proportional Relationships (Gr. 6-7), The Number System (Gr. 6-8), Expressions and Equations (Gr. 6-8), Statistics and Probability (Gr. 6-8), and Functions (Gr.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:

- Analyze proportional relationships and use them to solve real-world and mathematical problems
- Apply and extend previous understandings of operations with fractions to add, subtract, multiply and divide rational numbers
- Use properties of operations to generate equivalent expressions
- Solve real-life and mathematical problems using numerical and algebraic expressions and equations
- Draw, construct, and describe geometrical figures and describe the relationships between them
- Solve problems involving angle measure, area, surface area, and volume
- Use statistics to draw inferences about a population and compare two populations
- Investigate chance processes and develop, use, and evaluate probability models

### 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 explain how structures of organisms contribute to life's functions
- Explain how organisms grow, develop, and reproduce
- Understand how organisms obtain and use matter and energy, and how matter and energy move through an ecosystem
- Understand how organisms interact with other organisms in the physical environment to obtain matter and energy
- Explain how genetic variation among organisms in a species affects survival and reproduction
- Describe how the environment influences genetic traits in populations of multiple generations



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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:

- Develop essential questions, gather relevant information from credible sources in developing and planning inquiries and communicating their conclusions to others
- Explain the origins, functions and structures of government with reference to the US Constitution, Illinois Constitution, and other systems of government
- Identify how cultural and environmental characteristics vary among regions of the world
- Explain how changes in supply and demand cause changes in prices and quantities of goods and services, labor, credit, and foreign currencies
- Analyze multiple factors that influenced the perspectives of people during different historical eras

### 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:

- Describe the benefits of planning and executing an individual fitness program
- Understand the impact of good health choices on body systems
- Design an individual fitness program including: choosing exercises, frequency, duration, intensity, exercise session stages, safety procedures, and monitoring short and long term progress

### 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:

- Apply group communication, empathy, active-listening, perspective-taking, and assertive communication skills
- Identify strategies to deal with bullying and help others who are bullied
- Identify coping strategies such as calming down, getting support, and taking action
- Identify the personal, health, and social consequences of substance abuse



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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, two-point perspective, figure drawing, painting, and sculpture

### 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
- Understand and create basic music notations
- Create basic musical compositions that reflect a knowledge of rhythmic, melodic, harmonic style, and contain expressive elements

### 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:

- Learn more advanced skills for refinement, application, and use of skills in sports, routines, and compositions
- Identify an understanding of physical fitness and create personal fitness goals
- Have the opportunity to experience a wide variety of physical fitness activities including: badminton, basketball, dance, gymnastics, soccer, softball, swimming, personal fitness and weight training, and recreational games

### Exploratory

The Exploratory curriculum at Mannheim Middle School introduces students to 9-week mini-courses that are connected to career possibilities in the areas of science, technology, and food service as well as basic life skills such as carpentry, plumbing, and electrical work. In addition, students are exposed to music, art, and foreign languages (Spanish and French) during their exploratory period during the course of a school year. Eighth grade students select elective courses that extend the experiences they had in previous grades and allow them to explore areas that peak their interest. The courses that are offered are as follows:

#### 6<sup>th</sup> and 7<sup>th</sup> Grade

- Computer Applications
- Foods
- Life Skills (Basic Carpentry, Plumbing, etc.)
- S.T.E.M: Science, Technology, Engineering, and Math
- Music and Theater
- Art
- Foreign Language

#### 8<sup>th</sup> Grade Electives

- Computer Applications
- Clothing and Textiles
- 3-D Art
- S.T.E.M: Science, Technology, Engineering, and Math
- Drawing
- Theater 101
- Foreign Language