



Mannheim District 83 Sixth Grade Parent Curriculum Guide

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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



Mannheim District 83

Sixth Grade

Parent Curriculum Guide

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:

- Use specific evidence from the text to support inferences and determine a theme or central idea; describe a story's plot development; determine meanings of words in a text, including figurative and connotative meanings and the impact of word meaning in the text; and compare and contrast texts in terms of their approaches to similar themes and topics
- Use specific evidence to support their analysis and inferences of the text; determine central idea; determine word meaning including figurative, connotative, and technical meanings; determine author's point of view and how it is conveyed; evaluate information presented in a text and compare and contrast one author's presentation of events with that of another
- Write informative, explanatory, narrative, and opinion pieces that are organized; provide clear evidence, detail, or reasons to support their ideas; establish and maintain a formal style; and provide a clear conclusion
- Develop and strengthen their writing by planning, revising, editing, rewriting, or trying a new approach, with guidance and support from peers and adults
- Draw on several sources from print and digital resources when conducting research; assess the source credibility; and use the information to produce and publish writing

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:

- Understand ratio concepts and use ratio reasoning to solve problems
- Interpret and compute quotients of fractions, and solve word problems involving division of fractions by fractions
- Compute fluently with multi-digit numbers and find common factors and multiples
- Work with positive and negative numbers to represent quantities
- Understand ordering and absolute value of rational numbers
- Write and evaluate numerical expressions using whole number exponents, and write, read and evaluation expressions in which letters stand for numbers
- Will reason about and solve one-variable equations and inequalities
- Represent and analyze quantitative relationships between dependent and independent variables
- Solve real-world and mathematical problems involving area, surface area, and volume
- Develop an understanding of statistical variability, and summarize and describe distributions

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 apply understanding that pure substances have characteristic properties and are made from a single type of atom or molecule
- Be able to provide molecular level accounts to explain states of matter and changes between states
- Be able to explain what happens when new materials are formed
- Understand why some objects keep moving, why objects fall to the ground and why some materials are attracted to each other while others are not
- Describe how energy can be transferred from one object or system to another
- Describe what the characteristic properties of mechanical waves are and how they can be used



Mannheim District 83 Sixth Grade Parent Curriculum Guide

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
- Analyze the purposes, implementation, and consequences of public policies in historic and contemporary settings
- Explain how humans and their environment affect one another
- Explain how changes in supply and demand cause changes in quantities of goods and services
- Use questions generated about individuals and groups to analyze why they and the developments they shaped are seen as historically significant
- Analyze connections among events and developments in broader historical contexts

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:

- Identify physical, emotional, and social changes during puberty
- Learn about the impact of proper nutrition on a healthy lifestyle
- Understand the importance of building inter-personal relationships to improve self-esteem
- Discuss the impact of bullying and ways to prevent and respond to bullying

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
- Generate multiple options to solving problems, understand how to consider each option, and decide on the best one
- Recognize bullying behavior and identify ways to be part of the solution to bullying
- Identify the personal, health, and social consequences of substance abuse



Mannheim District 83 Sixth Grade Parent Curriculum Guide

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, one-point perspective, painting, 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
- Understand and create basic music notations
- Respond to aesthetic qualities of music

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:

6th and 7th 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

8th Grade Electives

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