

## **Reading (Harcourt StoryTown)**

*The five components of reading (Phonemic Awareness, Phonics, Fluency, Comprehension, Vocabulary) will be taught through a comprehensive approach to literacy consisting of:*

- Explicit instruction in skills and strategies for all components of reading
- Small Group Reading Instruction – children read text in a small group under the teacher’s guidance
- Independent Reading – children self select and read books at their own independent reading level
- Read Alouds – children listen to books read aloud by the teacher to develop vocabulary, comprehension skills, and an appreciation of good literature

*Phonological Awareness:*

- Phoneme isolation
- Phoneme identity
- Phoneme categorization
- Phoneme building
- Phoneme segmentation
- Phoneme deletion and addition
- Phoneme substitution

*Phonics:*

- Letter and sound association
- Word blending
- Word building
- Spelling

*Vocabulary:*

- Study robust and academic vocabulary to increase comprehension and create a rich verbal environment

*Fluency:*

- Develop automaticity with letters and sounds, and sight vocabulary
- Practice reading with expression to demonstrate comprehension
- Recognize, read, and write high frequency words

*Comprehension:*

- Understand, remember, and communicate with others about the text
- Monitor comprehension by identifying difficulties and self assess as they read
- Use graphic organizers as a means to organize information to understand and remember concepts
- Generate and answer questions about their reading
- Recognize and understand different text structures
- Synthesize and summarize information within and across texts and reading experiences

## **Writing**

*A variety of approaches are used within a comprehensive writing program.*

- Shared Writing – Children and teacher compose text together as the teacher writes.
- Guided Writing – Children with similar needs work in a small group with teacher guidance to learn more about writing craft and conventions.
- Interactive Writing – Teacher and children “share the pen” as they collaboratively compose and construct a written message.
- Independent Writing – Students work individually on their own writing.

*Types of Writing:*

- Journal Writing
- Writing Process
- Opinion, Informational, and Narrative Writing
- Responses to Reading Passages

## **Spelling**

- Harcourt Program
- High frequency words

## **Handwriting (Foundations)**

- Top to bottom and left to right progression
- Continuous stroke, vertical manuscript

## **Speaking and Listening**

- Oral reading
- Retelling
- Conversation
- Class discussion

## **Math**

*Operations and Algebraic Thinking*

- Fluently add and subtract within 10
- Solve addition and subtraction word problems
- Apply the properties of addition
- Apply the relationship between addition and subtraction
- Apply addition and subtraction strategies
- Determine if number sentences are true or false
- Determine a missing number in addition and subtraction equations

*Number and Operations in Base Ten*

- Read write, and count to 120
- Apply place value and number sense concepts
- Add within 100
- Find 10 more or 10 less than a number mentally
- Subtract multiples of 10 from a number

*Measurement and Data*

- Compare and order the lengths of objects
- Measure length using nonstandard units
- Tell time to the hour and half hour
- Organize, represent, and interpret data using graphs
- Identify and tell the value of coins and a dollar bill

*Geometry*

- Create 2-D (rectangle, square, trapezoid, triangle, half-circle, quarter-circle) and 3-D shapes (cube, prism, cone, cylinder)
- Create 2-D and 3-D composite shapes
- Apply fraction concepts (halves and fourths/quarters)

*Problem Solving*

- Apply problem solving strategies

## Science

- Weather
- Space
- Light and Sound
- Agriculture

## Social Studies

- Rules and Laws
- National Symbols
- Heroes
- Geography Skills
- Economics in conjunction with Junior Achievement

## Music

- Melody and vocal skills
- Melody and pitch identification
- Rhythm and steady beat
- Instruments and instrument families
- Movement
- Listening
- Expressive elements (loud, soft, fast, slow)

## Integrated Technology

- Use software to support and extend student learning
- Basic computer operations, i.e. Save to folder, open, change or quit application

## Health

Identifying and Managing Emotions, Conflict Management, Personal Health Choices, Body Systems (circulatory, respiratory, skeletal, muscular, digestive), Nutrition, Decision Making (Nutrition), Safety and Injury Prevention

## Physical Education *Human Development, Play Strategies and Age Appropriate Training in:*

Cardiovascular Fitness, Bilateral Strength, Coordination, Agility and Speed Training, and Rhythmic Activities, Exercise Physiological and Biomechanical Body Awareness, Concepts and Strategies in Game related Play, Introduction of biomechanical and physics-related terminology and understanding related to movement activities that include: active developmental games, active small sided games and with modified athletic themes that promote strategies for success, planning and choreography, cooperation, and cooperation within competition.

## Art

- Lines that are repeated create rhythm
- Shapes can be repeated to create a pattern
- Secondary colors are derived from mixing primary colors
- Objects exist in space in the confines of two or three dimensions
- Everything has texture
- Form is when objects exist in space in the confines of three dimensions

## Library

Participate in a library book exchange program once a week. Research skills are integrated into all curricular areas.



**MANHEIM TOWNSHIP SCHOOL DISTRICT**  
P.O. Box 5134, School Road  
Lancaster PA 17606  
717.569.8231

# Manheim Township School District Curriculum Summary

# First Grade

