

## Program Objectives

### Student will grow socially:

- By participating in group activities
- By working and playing with others
- By sharing ideas and materials
- By listening to others
- By understanding citizenship

### Student will grow emotionally:

- By developing a positive self-concept
- By building self-confidence
- By making wise decisions and choices
- By being a problem-solver
- By showing initiative

### Student will grow physically:

- By developing gross motor skills
- By developing fine motor skills
- By participating in both directed and free play
- By being aware of and in control of body

### Student will grow intellectually:

- By developing intellectual areas through multiple intelligences
- By communicating orally and in written forms
- By increasing vocabulary

## Reading

*A variety of big books and leveled books are used within a comprehensive literacy program. Reading instruction consists of:*

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

### *Phonological Awareness:*

- Hear words in sentences
- Hear syllables in words
- Hear individual phonemes in words
- Segment individual phonemes in words
- Segment onset-rime
- Blend individual phonemes in words
- Blend onset-rime letters
- Hear and produce rhymes

### *Phonics:*

- Recognize and name letters
- Identify letter sounds
- Use letter/sound relationships to read

### *Vocabulary*

- Development of robust vocabulary to increase comprehension and create a rich verbal environment

### *Fluency:*

- Develop automaticity with letters and sounds, and sight vocabulary
- Begin to practice reading with expression
- Recognize, read, and write high frequency words

### *Comprehension:*

- Understand, remember, and communicate with others about the text

## 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.

## Speaking and Listening

- Choral reading
- Retelling
- Conversation
- Class discussion
- Oral sharing

## Mathematics

### *Counting and Cardinality*

- Count by ones and tens to 100
- Read and write numbers to 20
- Represent objects with a written number
- Count objects with one-to-one correspondence
- Compare groups of objects
- Compare written numbers

### *Operations and Algebraic Thinking*

- Understand addition and subtraction concepts
- Solve addition and subtraction word problems
- Name numbers in multiple ways
- Find numbers that make 10
- Fluently add and subtract within 5
- Identify and create patterns

### *Numbers and Operations in Base Ten*

- Use place value with numbers 11-19

### *Measurement and Data*

- Compare measurable attributes of objects
- Classify and sort objects
- Tell time to the hour
- Name the days of the week
- Identify and tell the value of coins

### *Geometry*

- Identify, describe, and create 2-D (square, circle, triangle, rectangle, hexagon) and 3-D shapes (cube, rectangular prism, cone, cylinder, sphere)
- Describe objects using positional words

## Science

- Living Things
- Forces
- People and the Environment

## Social Studies

- Friendship
- Family
- School
- Holidays
- Citizenship
- Economics in conjunction with Junior Achievement

## Health

Stages of Growth and Development, Function of the Senses and Body Parts, Decision-making, Healthy Nutritional Choices, Disease Prevention using Personal Hygiene, Exercise, Nutrition, and Proper Rest, Valid Sources of Health Information, Environmental Health, Fire/Water/Personal Safety and Emergency Signs/Symbols.

## Physical Education

Cardiovascular Fitness, Bilateral Strength, Coordination, Agility Training, and Rhythmic Activities, Introduction of Exercise Physiological and Biomechanical Body Awareness, Concepts in Game related Play, and 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 activity themes that promote strategies for success and cooperation.

## Music

Songs, rhythm, body awareness, gross motor skills, games, listening for enjoyment, sound discrimination & instruments.

## Library

Library curriculum is focused on reader engagement, library and technology utilization, digital citizenship, and research skills. Students participate in a library book exchange.

## Art

Art curriculum includes learning about lines, shapes, patterns, texture, form, space, art appreciation and understanding how colors create an emotional response.

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# Manheim Township School District Curriculum Summary

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# Kindergarten



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