

## **Assessments:**

Assessment includes, but is not limited to observations, DRA, tests, rubrics, NWEA and AIMSweb assessment.

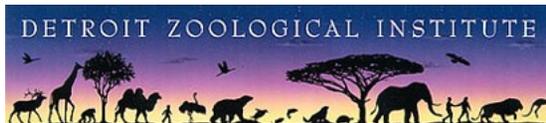
## **Special Guests:**

Genesee County Humane Society (September)



## **\*Field Trips:**

Visit Spicer's Orchard, Children's Museum and The Detroit Zoo.



\*Subject to change.



# *Kindergarten Curriculum*

**Science**

**Spanish**

**Music**

**Computers**

**Physical Education**

**Mission: To achieve individual academic success for all students through a positive family, school, and community partnership.**

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In accordance with the Michigan Grade Level Content Expectations and Common Core State Standards, kindergarten students will...

### Reading:

- Demonstrate understanding of Concepts of Print while reading a book to the teacher.
- Activate prior knowledge to construct meaning from pictures and illustrations in order to sequence and tell a story.
- Show the sound and symbol relationship between letters of the alphabet and their sounds in words.
- Build a sight word vocabulary.
- Read, view, and listen to a variety of genre in order to explore and respond to pattern, style, structure, and purpose in a guided and/or independent structure.
- Demonstrate reading skills at student's instructional level.
- Listen to and identify patterns and rhymes in a meaningful context to develop and apply phonemic awareness in oral, musical, pictorial, and/or written products.



### Writing:

- Students will generate a complete sentence using semi-phonetic spelling incorporating pictures and drawing.
- Use drawings and words to communicate an opinion, informative writing, and narrative writing.

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### Technology:

- Become familiar with the computer and its input devices.
- Operate a mouse, log on and off, open and close programs and files, select appropriate tools in a program.
- Use Microsoft Word and Web browser.
- Use age-appropriate vocabulary related to technology.
- Demonstrate proper care of technological systems and components.



### Music:

- Practice active listening.
- Perform a wide variety of musical styles.
- Create music that has form, melody and rhythm.
- Actively participate and perform in two concerts.
- Perform with correct vocal and instrumental technique.

### Physical Education:

- Practice locomotor skills: walk, run, vertical and horizontal jump, leap, skip, slide and gallop.
- Practice nonlocomotor skills: balance, stretch, twist, jumping rope, and tumbling.
- Practice the toss, overhand throw, catch, hand and foot dribble, kick and strike.
- Participate in activities that increase heart rate, breathing rate, and will develop muscular strength, endurance and flexibility.



## Science:

- Life (understanding living vs. non-living things, basic needs of living things, and the five senses), and science tools.
- Health unit.
- Physical (pushes and pulls, gravity, and direction).
- Earth (understand that air, water, and soil are needed to grow plants).
- Research and Inquiry (investigate nonstandard units of measure, identify shapes and patterns in nature).



## Spanish:

- Topics studied include: numbers 0-20, animals, family, shapes and colors.
- Understand and respond to predictable questions and commands.
- Comprehend vocabulary words when spoken and written in target language with visual aids.
- Verbalize vocabulary with correct pronunciation.



## Speaking:

- Conveys a spoken message, using verbal and nonverbal communication in a one-to-one or group setting.



## Listening:

- Listen to and follow multi-step directions.
- Demonstrate appropriate social skills in small & large group settings by listening to, interacting, and responding appropriately to each other.



## Research:

- Observe, collect, classify, explain, and record objects and identify information sources.



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## Social Studies Strands studied:

- Civics and government (identify: purpose for rules, figure of authority in community, characteristics of good citizenship, head of government, safety signs).
- Cultural perspective (identify how people are similar and different, understand reasons for various patriotic holidays).
- Economics (distinguish between a want and a need, understand the concept of exchanging money for goods or services).
- Geography (use terms: near/far, up/down, left/right, behind/in front, identify land and water on a map, identify the seasons).
- Historical perspective (understand calendar time, including days, weeks and/or months).
- United States History (identify: historical figures, United States flag, acts of patriotism, recite the Pledge of Allegiance).



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## Mathematics Strands studied:

- Algebraic Concepts (determine the number sentence depicted in a picture, identify a number sentence for an orally read word problem, complete a given addition and subtraction number sentence).
- Data Interpretation (read pictographs, identify amounts represented on a bar graph, add amounts given on a bar graph).
- Geometry (apply the terms symmetry, curves, and lines, identify: cube, cone, cylinder, square, circle, rectangle and triangle, classify 2 and 3 dimensional figures based on their similarities and differences).
- Measurement (identify days of week and months of year, measure using nonstandard ruler, put events in chronological order, identify the correct instruments to measure weight, liquids and temperatures).
- Numeration (one-to-one correspondence, count by 1's and tens to 100. Order whole numbers in the correct sequence, determine which number comes between two given numbers).
- Whole Numbers (use manipulatives to find the sum and difference, add and subtract whole numbers) within five.

