
Assessments:

Assessments include, but are not limited to:

- Observations
- DRA
- Quizzes
- Tests
- NWEA
- AIMSweb assessments.

*** Celebrations:**

Fall on the Farm
50's Day Celebration
Grinchy Day
120's Day Celebration
Valentine's Celebration
Field Day



***Field Trips:**

Visit Upland Hills Farm.
Attend a live Theatrical Performance.
Visit Poppleton School at Troy Historic Village.
Visit the Flint Farmers Market.

*Subject to change.



First Grade Curriculum

Science

Spanish

Music

Computers

Physical Education

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

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

Reading:

- Increase fluency and construct meaning by incorporating phonetic skills to include selected word families, consonants, and vowel sounds while reading.
- Read stories, focusing on setting, characters, problem, solution, and theme.
- Read books to identify the author and illustrator and identify whether the texts are narrative or informational.
- Read stories with fluency and expression from a leveled set of books, using selected reading strategies to construct meaning.



Writing:

- Be enthusiastic about writing.
- Follow the Lucy Calkins and MAISA curriculum model.
- Follow the writing process to publish selected writing pieces.
- Use complete sentences, beginning with a capital letter and ending with appropriate punctuation.
- Spell grade level words correctly.
- Use structural cues and environmental sources, such as the word wall, to assist with spelling.

Technology:

- Demonstrate the proper care of technological systems and components.
- Use a variety of technologies to express ideas.
- Use Microsoft applications, Web browser to create a product.
- Use age appropriate vocabulary related to technology.



Music:

- Demonstrate uses of the voice, proper instrumental technique, steady beat, and melodic rhythm.
- Identify long, short, high, and low notes using icons.
- Create music using musical icons, singing and performing on instruments.



Physical Education:

- Practice locomotor skills: walk, run, hop, vertical and horizontal jump, leap, skip, slide, and gallop.
- Practice nonlocomotor skills: balance, stretch, twist, jumping rope, and tumbling.
- Practice moving to a rhythmic beat and pattern.
- Participate in activities that increase heart and breathing rate, and will develop muscular strength, endurance and flexibility.
- Travel at multiple speeds, directions and pathways.



Science:

- Earth (understanding solar energy, weather patterns, seasons, and weather measurement).
- Life (life requirements and characteristics of animals, life cycles of animals, understanding good hygiene, and safety).
- Physical (light and color, and sound and music).
- Research and Inquiry (demonstrate the willingness to learn from scientific investigations, state generalizations, use observation as a means of solving scientific problems).



Spanish:

- Understand predictable questions and commands.
- Comprehend vocabulary words when spoken or presented in age-appropriate literature.
- Verbalize vocabulary with correct pronunciation.
- Transcribe familiar vocabulary accurately.
- Topics studied include: numbers 0-50, colors, classroom objects, winter clothing, and animals.



Speaking:

- Speak in a clear, concise, and sequential manner on a selected topic.
- Give four oral presentations throughout the school year.



Listening:

- Listen to and retell short stories, using multiple responses.
- Demonstrate appropriate social skills of audience behavior. (Example: eye contact and attentive, supportive listening).
- Listen to and discuss a variety of genre.

Research:

- Locate and use selected parts of a book, including title page, table of contents, glossary, and front and back cover to find information.
- Collaboratively research a topic using a variety of references, write a factual report.



Social Studies Strands studied:

- Civics and government (recognize the duties of a position of authority/leadership, identify examples of good citizens throughout history, identify the President of the U.S., understand that voting is part of the election process).
- Cultural Perspective (compare and contrast different types of families, associate a holiday with its celebration/ritual).
- Economics (understand the exchange of money for goods and services, understand consumers, producers, needs and wants, and associate a final product with its original source).
- Geography (read and construct simple maps, distinguish between physical and human characteristics, understand and use personal directions).
- United States History (identify: historical figures, major American symbols, understand the significance of the Pledge of Allegiance, understand calendar time including days, weeks, and months, understand vocabulary related to time).



Mathematics Strands studied:

- Algebraic Concepts (complete a given addition and subtraction number sentence, identify a number sentence within a fact family, solve a problem to find a missing addend, use manipulatives to show how addition and subtraction are inverse operations).
- Data Interpretation (interpret graphical forms, construct graphs, discuss problems with and solutions for various ways of collecting data).

Mathematics Strands studied (cont):

- Fractions (identify the shaded area of an object and the parts of a whole, use manipulatives to show fractional amounts between 0 and 1).
- Geometry (apply geometric terms: symmetry, curves, lines, plane and solid figures, identify shapes in real world objects and drawings, classify 2 and 3 dimensional figures based on similarities and differences, identify properties of familiar shapes).
- Measurement (use measurement terms and articulate when measurement is used, measure objects using a metric ruler, tell time to the nearest half hour, identify correct money notation, find the total of a group of coins, identify the correct instruments to measure weight, time, length, and temperature in metric and standard units).
- Numeration (understand and discuss the concept of quantity, determine greater than or less than, create concrete and symbolic patterns, order whole numbers in the correct sequence, estimate for a reasonable result of an addition or subtraction problem).
- Problem Solving (solve word problems, reflect on the processes applied to solve a problem).
- Whole Numbers (add and subtract 2 single-digit whole numbers vertically and horizontally, solve story problems requiring the addition of 3 single-digit whole numbers, solve story problems using basic subtraction facts).

