Physical Education:

- Demonstrate locomotor skills: walk, run, hop, vertical and horizontal jump, leap, skip, slide and gallop.
- Demonstrate nonlocomotor skills: balance, stretch, twist, jumping rope, and tumbling.
- Participate in activities that increase heart rate, breathing rate, and perspiration levels.
- Practice exercises and activities that will develop muscular strength, endurance and flexibility.
- Describe relationships between the body and objects.
- Understand and practice fairness, cooperation, self-discipline, confidence, and work.

Assessments:

Assessment includes, but is not limited to observations, quizzes, tests, rubrics, scoring guides, STAR diagnostic assessment, NWEA and AIMSweb assessment.

*Field Trips:

Visit local Holly community, Science trip, Kensington, and Language Arts theatrical event.

*Subject to change.

Second Grade Curriculum

Reading/Writing

Math/Social Studies

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, the Common Core Standards, and the Next Generation Science Standards, second grade students will…

Reading:

- Utilize a Reader's Workshop approach.
- Decode words to demonstrate reading fluency and comprehension.
- Read realistic fiction, traditional tales, non-fiction and poetry to identify specific elements of the genres.
- Read and analyze narrative and informational texts, focusing on theme and author's purpose.
- Read narrative and informational texts to construct meaning, using key strategies.
- Apply reading strategies to construct meaning.
- Read orally with fluency, appropriate phrasing, and expression.

Listening:

- Listen to a variety of texts, including realistic fiction and traditional tales, non-fiction and poetry focusing on main ideas (gist), story elements, and theme.

Technology:

- Demonstrate proper care of technological systems and components.
- Input and retrieve information from a technological system.
- Identify several technological options to perform a task.
- Use age appropriate vocabulary related to technology.
- Introduce Google Apps for Education.

Music:

- Sing in unison using the rote-note technique.
- Match pitch with 80% accuracy.
- Perform a steady beat and word rhythm with 90% accuracy.
- Begin identification of half notes, quarter notes, eighth notes and quarter rests.
- Begin identifying simple melodic patterns using solfege.
- Improve proper performance etiquette.

Science:

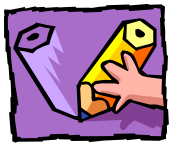
- Life (develop an understanding of personal health, life requirements, life cycles, and characteristics of plants).
- Physical (explore properties of substances, measurement using units of weight, volume, and length, single elements vs. mixtures).
- Earth (understands types of landforms, understands water patterns, forms and movement of water).
- Research and Inquiry (utilize metric and standard units, perform scientific inquiries, use classification, use scientific investigations to compare results).

Spanish:

- Topics studied include: body parts, classroom objects, professions, around town and food (breakfast).
- Understand predictable questions and commands.
- Comprehend vocabulary words when spoken in the targeted language.
- Verbalize vocabulary with correct pronunciation.
- Write familiar vocabulary in the target language.

Writing:

- Process write a piece in paragraphs incorporating a topic sentence with three supporting detail sentences.
- Process write and send a friendly letter, including date, greeting, body, closing, and signature.
- Correctly spell words independently in written work.
- Learn the writing process through Writer's Workshop.
- Writing a variety of genres including fantasy, personal narratives, opinion pieces, simple how-to, poetry and animal research report.
- Proofread and revise writing.
- Produce a research report, using a variety of resources.



Speaking:

- Convey a spoken message, using defined verbal and non-verbal communication.
- Interpret independently or cooperatively, selections from a variety of poetry, using appropriate verbal and non-verbal communication.
- Understand and follow three and four step directions.
- Demonstrate appropriate social skills of audience behavior.
- Practice fluency and expression through a variety of readers' theater scripts.

Social Studies Strands studied:

- Civics and Government (Explain why people create governments. Understand values and principles of American constitutional democracy. Describe the structure of government in the U.S. and how it functions to serve citizens. Explain important rights and how, when, and where American citizens demonstrate their responsibilities by participating in government).
- Economics (Use fundamental principles and concepts of economics to understand economic activity in a market economy.
- History (Use historical thinking to understand the past).
- Geography (Use geographic representations to acquire, process, and report information from a spatial perspective. Understand how regions are created from common physical and human charac teristics. Understand how human activities help shape the Earth's surface. Understand the effects of human-environment interactions).
- Public Discourse, Decision Making, and Citizen Involvement (Clearly state a problem as a public policy issue, analyze various perspectives, and generate and evaluate possible alternative resolutions. Communicate a reasoned position on a public issue. Act constructively to further the public good).

Mathematics Strands studied:

- Problem Solving (apply a variety of strategies to obtain problem solutions, reflect on the processes applied to solve a problem).

Mathematics Strands studied (cont):

- Algebraic Concepts (use manipulatives to show the relationship between addition and multiplication, use mental computation, estimation, paper and pencil, determine the number sentence depicted in a picture, identify the missing number in an equation, use manipulatives to represent equalities and inequalities).
- Numbers and Operations (count, write, and order whole numbers thru 1,000, understand place value thru 999, add and subtract whole numbers thru 99 fluently, find distance between numbers on a number line, find missing values in addition and subtraction sentences, add and subtract using mental math, estimation, understand multiplication in relation to addition, represent multiplication using area and arrays, understand division as another way of expressing multiplication, fluently multiply numbers up to 5 X 5, recognize, name, write, represent, and understand relationships of unit fractions with denominators of 12 or less, place 0 and halves on a number line.

- Measurement (compare, measure, add and subtract length in various units, understand concept of area using non-standard units, tell time, duration of time, and solve time word problems to the nearest 5 minutes on clock face and to the 1 minute on digital clocks, record, add and subtract money in mixed units and use decimal notation, read thermometer in degrees Fahrenheit).
- Geometry (identify, describe, compare, and construct 2 and 3 dimensional shapes and explore the results, identify curved and straight lines, identify curved and flat surfaces, classify familiar plane and solid objects, apply turns, slides, flips and rotations to shapes, find and locate coordinates on maps and grids).
- Data and Probability (read, interpret, create, and solve problems using data on pictographs).