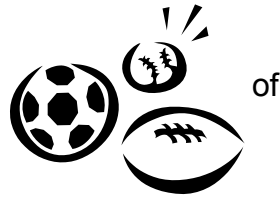


## Physical Education:

- Demonstrate sport-specific skills in individual, dual, and team sports, and recreational games.
- Perform and understand fitness activities that develop and maintain cardiorespiratory endurance, muscular strength, and endurance of large muscle groups, and flexibility of major joints.
- Identify physical activities that can be used to improve health related fitness components and contribute to feeling good.
- Demonstrate on a daily basis, good personal/social character traits at least 75% of the time.
- Enjoy participating in physical activity.



## Assessments:

Assessment includes, but is not limited to observations, DRA, quizzes, tests, rubrics, scoring guides, Scantron Performance Series computer assessment, STAR diagnostic assessment, and MEAP ELA, math and science assessments.

## \*Field Trips:

Mackinac Island, Greenfield Village, Bower Theater



\*Subject to change.



# *Fifth Grade Curriculum*

**Classroom Teacher:**

**Reading/Writing:**

**Math:**

**Social Studies:**

**Science:**

**Music:**

**Spanish:**

**Computers:**

**P.E.:**

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

In accordance with the Michigan Curriculum Framework Content Standards and Benchmarks/Grade Level Content Expectations, fifth grade students will...

**Reading:**

- Read to analyze author’s craft and voice in reading selections with a universal theme.
- Use organizational and conceptual structures to read and analyze informational text.
- Read science fiction and use a variety of strategies, including context clues, to determine the meaning of unfamiliar vocabulary in context.
- Read a variety of texts, including tall tales, newspapers, and periodicals to analyze story elements, author’s/illustrator’s craft and common themes within and across cultures.
- Novels: Maniac Magee, Ben and Me, Sign of the Beaver, Guns for General Washington, Traders in Time, A Wrinkle in Time.



**Research:**

- Research how individuals impact communities and/or the nation, using multiple and varied texts, and process write a report.



**Technology:**

- Demonstrate the proper care of technological systems and components.
- Interpret, analyze, and evaluate information with the assistance of technology.
- Use technologies to organize thoughts in a logical process.
- Show examples of how technology affects and impacts one’s current life.
- Use Microsoft Word, Excel, Power-Point, Encarta, and Hyperstudio to create an informational report.
- Use age appropriate vocabulary related to technology.



**Music:**

- Sing independently with 80% or better accuracy in two-part singing.
- Match pitch with 90% accuracy in unison singing.
- Master identification of: half notes, quarter notes, eighth notes, quarter rests, whole notes, half rests, whole rests, eighth rests, sixteenth notes, sixteenth rests, and dotted notes/ rests.
- Identify and write rhythms with measures, bar lines, meter, and time signatures.
- Master triple meter dictation.
- Identify different instruments by appearance and family associations.



## Science:

- Earth and Space seasons, objects in the solar system and their motions.
- Life  
Organization of Living Things: classification, animal systems, species adaptation and survival, degree of relatedness among organisms, inherited and acquired traits.  
Health: life stages, needs of living things, pollution, respiratory system.
- Physical Force and Motion: forces and their interactions, speed, simple machines, potential and kinetic energy, *A World in Motion* engineering program.
- Research and Inquiry - develop a sense of the history of science, solve scientific problems by observing patterns, explain and apply the scientific method, interpret/organize scientific data, work as a team to solve scientific problems.



## Spanish:

- Comprehend simple stories and /or skits based on known vocabulary.
- Conjugate regular “ar” verbs in present tense, and a limited number of high frequency, irregular verbs in present tense.
- Read and translate short selections based on known vocabulary.
- Verbalize using simple phrases and sentences, with correct pronunciation.
- Integrate known vocabulary into simple sentences with limited teacher assistance.



## Writing:

- Write content-related dialogue between a historical American and a present-day individual, focusing on correct punctuation and paragraphing.
- Analyze and process write original poetry, focusing on ideas, vivid and varied language, form, and style.
- Write a response to a contemporary scenario, supporting ideas with examples from personal experience and related texts.
- Correctly spell words independently in written work and correctly use content-related vocabulary words.



## Speaking:

- Design and deliver a presentation to convey meaning through effective introduction, rich content, and insightful conclusion, using a visual aid.



## Listening:

- Actively listen to and analyze drama, poetry, and tall tale genre for aesthetic quality, justifying preferences.

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## Social Studies Strands studied:

- Civics and government (analyze the Declaration of Independence and the Constitution, explain the emergence of 2 political parties, distinguish between a right and a privilege, significance of Bill of Rights, understand the role of the courts, describe the meaning of the rule of law).
- Cultural perspective (understand the challenges faced by early pioneers, explain the diversity in the U.S., name conflicts that occur as a result of diversity, understand the civil rights movement in the U.S.).
- Economics (compare product information, infer the purpose of taxation, apply the concept of supply and demand, identify inflation, list examples of inflation).
- Geography (connection between population growth and physical resources, draw conclusions based on information given in maps, examine an American colony and its regional location).
- Historical perspective (associate a time period with an important historical event, infer the causes of an event in history, develop historical timelines, analyze data presented in a chart or graph).
- United States history (explain the origin of conflict between Native Americans and Europeans, understand the significance of revolutionary leaders, identify why Americans wanted to gain independence, recognize sequence of events of Revolutionary War, trace the routes of early explorations of America, identify reasons various immigrant groups came to America, examine the lure of the West, describe the lifestyles of early Americans, assess the effect of segregation within the U.S.).



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## Mathematics Strands studied:

- Algebraic Concepts (recognize and apply the commutative, associative, and distributive properties, illustrate the concept of using a variable as an unknown quantity, solve a problem to find a missing factor, understand the concepts of inequalities, explore how a change in one variable relates to a change in another variable).
- Data Interpretation (create and analyze graphs, plots, and tables, solve real-world problems using graphical forms).
- Decimals (analyze and solve decimal story problems, connect concepts relating decimals, whole numbers, fractions, and percents, multiply two decimal numbers, represent decimals using pictures, diagrams, or manipulatives, compare decimals up to the millionths place).
- Fractions solve multi-step story problems involving fractions, compare equivalent fractions and mixed fractions).
- Geometry (recognize and explain rotational symmetry, identify geometric concepts and relationships, compare characteristics of 2 and 3 dimensional figures, use spatial reasoning to solve problems, obtain solutions to problems using spatial visualization).
- Measurement (use various methods to determine measurements, use the metric system, solve problems for length, area, volume, and capacity, solve measurement problems using a table of conversion).
- Numeration (justify the use of an estimate or an exact calculation for a problem, round whole and decimal numbers).
- Percents (perform simple operations with percents).
- Probability/Statistics (use observations to gather data, evaluate inferences from data, use surveys to gather data).
- Problem Solving (apply a variety of strategies to obtain problem solutions, reflect on the processes applied to solve a multi-step problem).
- Whole Numbers (proficiency in addition, subtraction, multiplication and division, solve real-world problems using whole numbers, use manipulatives, calculators and symbols to solve problems).

