

Physical Education:

- Demonstrate sport-specific skills in individual, 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, quizzes, tests, rubrics, scoring guides, NWEA computer assessment, STAR diagnostic assessment, and Michigan Statewide assessments, ELA, math and social studies assessments.

*Field Trips:

Mackinac Island, Greenfield Village, African American Historical Museum, Chores for Charity Shopping.



*Subject to change.



Fifth Grade Curriculum

Social Studies

Reading/Writing

Math

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, 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 a variety of texts, including newspapers, and periodicals to analyze story elements, author's craft and common themes within and across cultures.
- Retell grade level texts through concise summarization.



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 Google Apps for Education to produce products.
- Show examples of how technology affects and impacts one's current life.
- 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, potential and kinetic energy,
- Weather: water cycle, air masses, fronts, severe weather, measurement, and prediction
- 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:

- Topics studied include: small talk, expressing likes and dislikes, personality descriptions and household vocabulary.
- Comprehend simple stories and/or skits based on known vocabulary.
- Conjugate 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 cohesive narratives such as personal narrative, mystery, tall tale, or historical fiction utilizing structure, elements, style, and purpose for each specific genre.
- Analyze and write original poetry, focusing on ideas, vivid and varied language, form, and style.
- Write a position piece demonstrating the understanding of using central ideas and supporting details.
- Exhibit a personal style and voice in narrative writing through the use of personification, humor, and the element of surprise.
- Exhibit a personal style and voice in informational writing through the use of emotional appeal, strong opinion, and credible support.
- Accurately spell grade-level words in written work and correctly use the following: compound subjects and predicates, proper nouns, pronouns, articles, conjunctions, hyphens in compound and number words, commas between two independent clauses, to set off direct address, and long phrases, and colons to separate hours and minutes and to introduce a list.



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, and poetry, for aesthetic quality, justifying preferences.

Social Studies Strands studied:

- Describe the life of peoples living in North America before European Exploration.
- Identify the causes and consequences of European exploration and colonization.
- Describe the lives of peoples living in western Africa prior to the 16th century.
- Describe the environmental, political, and cultural consequences of the interactions among European, African, and American Indian peoples in the late 15th through 17th century.
- Compare the regional settlement patterns and describe significant developments on Southern, New England and mid-Atlantic colonies.
- Analyze the development of the slave system in the Americas and its impact upon the life of Africans.
- Distinguish among and explain the reasons for regional differences in colonial America.
- Identify the major political, economic, and ideological reasons for the American Revolution.
- Explain the multi-faceted nature of the American Revolution and its consequences.
- Explain some of the challenges faced by the new nation under the Articles of Confederation, and analyze the development of the Constitution as a new plan for governing.
- Act constructively to further the public good.
- Communicate a reasoned position on a public issue.
- Clearly state a problem as public policy issue, analyze various perspectives, and generate and evaluate possible alternative resolutions.



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 thousandths 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).

