



ART

- Demonstrate value and shading techniques
- Mix primary colors to make secondary colors
- Create warm and cool colors
- Use line and shape to create pattern
- Create complex patterns
- Use various expressive qualities of lines
- Draw still objects from sketch and contour
- Demonstrate understanding of face and body proportions
- Produce texture drawing
- Use watercolor and tempera to create a composition
- Use a variety of techniques, i.e., dry brush, stippling, blending, over-painting, pointillism
- Create a pattern design on fabric
- Create relief print
- Use simple loom techniques
- Produce a logo design
- Bookmaking
- Produce word pictures
- Produce model 3-D figure
- Produce texture plaque
- Create mask
- Make a paper construction sculpture
- Study various artists and analyze their work

MUSIC

- Identify and perform sixteenth notes and syncopation
- Develop and refine recorder skills
- Identify signs and symbols including: bass clef, ledger lines, first and second endings
- Introduce minor tonalities
- Identify visually and aurally between individual instruments of the orchestra
- Introduce famous composers from the 20th Century
- Sing and listen to a repertoire of songs of varied styles, representing many ethnic and American groups
- Respond to cues of a conductor, demonstrate appropriate concert etiquette, and perform at an annual program

Our goal is for all students to become...

Collaborative Contributors



Effective Communicators



Knowledgeable Persons



Critical Thinkers



Quality Producers



Hudsonville Public Schools

Welcomes You

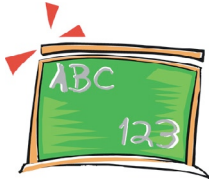
to

Fifth Grade



A Great Place to Learn





LANGUAGE ARTS

Reading:

- Read independently at 5th grade level
- Use context clues and vocabulary to construct meaning
- Use reference materials
- Comprehend text
- Use the following skills and strategies for all types of text including:
 - Questioning: Ask questions before, during, and after reading
 - Importance of text: Identify key events or key facts from the story/text
 - Inference: Use schema to read between the lines
 - Synthesize: Discuss new ideas learned while reading
- Read orally with clarity, fluency, and expression
- Spell 5th grade words correctly

Writing:

- Communicate and express ideas by incorporating the following qualities of good writing into varied genre:
 - structure
 - elaboration
 - craft
 - meaning

Listening and Speaking:

- Demonstrate appropriate listening behaviors
- Listen for specific information, follow directions
- Ask and answer questions appropriately
- Communicate experiences and ideas effectively
- Make oral presentation

SCIENCE

- Demonstrate seasons and explain revolution of the earth
- Describe the position of planets and the motion within the solar system
- Describe and demonstrate force and motion
- Identify and explain animal systems
- Explain and distinguish between inherited and acquired traits
- Describe and explain how species adapt over time



MATH

Numeration:

- Use an array model for multiplication
- Solve multiplication and division facts
- Explain the relationship between multiplication and division
- Identify the factors of a number
- Determine whether a number is prime or composite, even or odd
- Use exponential notation for square numbers
- Use successful strategies for addition and subtracting of multiple digit numbers; for adding and subtracting decimals; for multiplying multiple digits
- Find equivalent names for numbers
- Identify place value to trillions
- Find equivalent fractions
- Convert between exponential, expanded, and standard notation

Statistics:

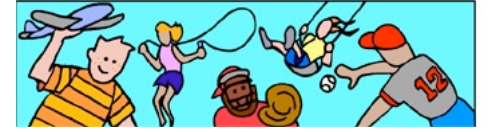
- Collect, organize, and interpret data
- Find the statistical landmarks of a set of data
- Use appropriate vocabulary to describe chance events
- Construct and interpret bar graphs

Geometry:

- Understand perimeter
- Define radius and diameter
- Identify and describe parallel lines
- Measure and draw angles with a protractor
- Identify acute, obtuse, straight, reflex, and right angles
- Sort polygons according to properties
- Use protractor to measure angles

Measurement:

- Measure and draw line segments to nearest 1/8 inch



HEALTH/WELLNESS

- Demonstrate Physical Education procedures and responsibilities
- Demonstrate proficiency and integration of locomotor (jog, skip, gallop, slide/shuffle, hop, leap, walk, and speed walk) and manipulative skills (throwing, catching, kick, foot dribble, hand dribble, strike)
- Demonstrate cooperation and communication with others
- Demonstrate good listening skills and follow directions
- Demonstrate creative movement in dance
- Demonstrate proficiency in muscular flexibility, muscular strength, cardiovascular endurance, and the importance of daily exercise
- Demonstrate target heart rate and heart function related to exercise
- Train for and administer The Presidential Physical Fitness Test
- Identify major muscles and bones of the body
- Demonstrate proficiency in good sportsmanship and teamwork through a variety of activities and skills

SOCIAL STUDIES

- Recognize core democratic values
- Communicate a position on a contemporary public policy issue
- Identify the causes and consequences of European exploration and colonization
- Compare significant developments in the colonies, including the development of the slave system
- Identify major causes and consequences of the American Revolution, including the development of a new government/constitution

TECHNOLOGY

- Demonstrate proper fingering and typing techniques with accuracy
- Use a word processing program to edit, make header/footer, number pages, import graphics, and use the Thesaurus
- Use a multi-media program to produce project with buttons, text, graphics, and sound