



### ART

- Create warm and cool colors
- Control space, i.e., recognition of depth, foreground, middle ground, background, perspective
- Identify positive and negative space
- Recognize the difference between symmetrical and asymmetrical
- Use line and shape to create pattern
- Develop contour drawings
- Draw still objects from observation: sketch, contour
- Produce paper mosaic
- Produce self portrait
- Use primary to mix secondary colors
- Use watercolor and tempera to create a composition
- Produce a mural, expressive faces, season picture, and underwater scene
- Create a stencil and produce prints
- Use simple loom techniques
- Use basic stitchery techniques
- Identify visual and tactile textures of fabric, yarns, and printed patterns on fabric
- Use creative lettering to design compositions
- Shape clay by flattening, modeling, pinching, coiling
- Use joining techniques
- Produce coil pot
- Assemble 3-D sculpture

### MUSIC

- Identify visually and aurally dotted notation
- Sing scales using numbers or solfege
- Introduce the recorder
- Introduce instrument families of the orchestra
- Identify signs and symbols including: treble clef, fine', D.C. al fine', D.S. al fine', D.S. al coda, coda, tie, slur, fermata, dynamics, and various time signatures
- Introduce famous composers from the Romantic period
- 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



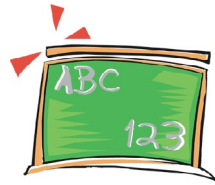
Hudsonville Public Schools

Welcomes You  
to  
Fourth Grade



A Great Place  
to Learn





## LANGUAGE ARTS

### Reading:

- Read independently at 4<sup>th</sup> grade level
- Use context clues and vocabulary to construct meaning
- Use dictionary skills
- 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 4<sup>th</sup> 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

## SCIENCE

- Analyze and evaluate current knowledge about our planet, its moon and sun, and their movements within our solar system
- Describe the earth's surface and analyze the effects natural changes have on the earth's crust
- Describe the effects of magnets on various objects
- Understand electrical circuits
- Determine the natural needs of plants and animals
- Recognize the effect of environmental changes on the food web



## MATH

### Numeration:

- Know addition, subtraction, multiplication, and division facts
- Give equivalent names for numbers
- Read and write numerals to millions
- Has successful strategies for adding, subtracting, and multiplying
- Identify square numbers
- Explain the relationship between multiplication and division
- Identify fractional parts

### Geometry:

- Name, draw, and label line segments, lines, and rays
- Name and draw angles, triangles, and quadrangles
- Identify and describe right angles and parallel lines
- Find missing numbers on number line
- Use coordinates to identify points on a grid
- Identify lines of symmetry, find area

### Measurement:

- Find latitude and longitude
- Use a map scale to estimate distance measures in feet and inches
- Use money notation
- Estimate length

### Statistics:

- Use tables of data to solve problems
- Find median of a set of data
- Use the statistical landmarks of maximum and minimum

## TECHNOLOGY

- Demonstrate proper fingering and typing techniques with accuracy
- Demonstrate word processing skills
- Conduct research using technology
- Demonstrate indenting, alignment, spell check, font style selection, save, and save as in a word processing program
- Produce multi-media report



## SOCIAL STUDIES

- Recognize core democratic values
- Communicate a position on a United States policy issue
- Describe characteristics of a market economy and how current events effect the national economy
- Demonstrate an understanding of the geography of the United States
- Distinguish between the roles and organization of local, state, and federal government

## 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