

# Welcome to Fourth Grade

Learning Expectations for the Howard-Suamico School District



Your child should have the knowledge and skills listed below by the end of Fourth Grade. Assessed benchmarks are bulleted in the lists below.

Math and science have been revised to reflect student-friendly language. Language Arts, Social Studies and Lifelong Learning will undergo revision in the near future.

**HOWARD-SUAMICO**  
SCHOOL DISTRICT  
SERVING • LEARNING • ACHIEVING • TOGETHER

## Language Arts:

### Writing

- Evaluates and revises writing for a variety of traits
- Uses ideas effectively in writing
- Uses organization effectively in writing
- Uses sentence fluency effectively in writing
- Uses word choice effectively in writing
- Uses voice effectively in writing
- Uses conventions correctly in writing:
  - Rules of grammar
  - Capitalization and punctuation
  - Spelling

### Reading

- Makes, supports and revises predictions about what will be found in text
- Decodes unknown words in context using various reading strategies
- Comprehends by using various reading strategies
- Understands author's purpose
- Identifies elements of literature read independently
- Makes inferences while reading literature independently
- Shares responses to literature
- Comprehends expository (non-fiction) text
- Uses the defining features and structure of expository text as an aid to comprehension

### Research

- Researches information using books and other resources for an intended purpose

### Speaking and Listening

- Participates in group discussions
- Follows oral directions
- States ideas clearly when presenting to others

## Math:

### Mathematical Processes:

*I can choose appropriate problem solving strategies, communicate my understanding of the problem, and justify my answer.*

- Solves problems using a variety of strategies
- Explains the process used to find a solution

### Number Operations and Relationships:

*I can recognize, express, compare and order numbers.*

*I can compute accurately using all four operations.*

*I can read, write and identify fractions.*

- Understands place value
- Estimates possible answer for a given problem
- Multiplies whole numbers
- Divides whole numbers
- Knows multiplication facts with speed and accuracy
- Knows division facts with speed and accuracy
- Understands fractions, mixed numbers and whole numbers

### Geometry:

*I can manipulate geometric figures.*

- Combine, subdivide, and alter 2-dimensional figures

### Measurement:

*I can select the appropriate U.S. Customary system or Metric system to read, interpret and use instruments for linear measurement.*

- Applies measurement of perimeter and area

### Statistics and Probability:

*I can read and understand information on graphs, charts or tables.*

- Read and interpret data from graphs, charts or tables

### Algebraic Relationships:

*I can solve for a variable in an equation using all four operations.*

- Solves for a variable(s) to balance an equation



## **Science:**

### **Science Inquiry:**

- I predict, observe, collect, and analyze data to demonstrate/explain a science related problem.

### **Physical Science:**

- I understand how force and mass affect an objects rate of speed and motion.
- I understand electrical current, charge, and flow.

### **Earth and Space Science:**

- I know that our universe is constantly changing.

### **Science Applications:**

- I know how changes in technology and machines/devices affect or aid careers.
- I know that our universe is constantly changing.

### **Science in Personal and Social Perspectives:**

- I understand how the nervous system (brain, spinal cord, nerves) and our senses help us to learn, move, and survive.

## **Lifelong Learning:**

- Demonstrates effort
- Is accurate in work
- Creates quality products
- Shows self discipline
- Interacts well with peers
- Shows respect
- Challenges own ability
- Completes work in a timely manner
- Writes legibly

## **Social Studies:**

### **Civics/State Government**

- Knows services provided by the local, state and national governments
- Knows how Legislative Branch passes laws
- Knows that the Executive Branch enforces laws
- Knows that the Judicial Branch, headed by the Supreme Court, decides fairness of laws
- Knows how civic action can contribute to the well being of a community

### **Native Americans of Wisconsin**

- Understands the history, culture and current status of American Indian tribes of Wisconsin

### **Shaping of the Midwest**

- Understands geographic, economic and religious reasons brought settlers to the Midwest
- Understands the impact of ethnic groups and their cultures in the Midwest

### **How a Region Changes Over Time**

- Knows how human activities have increased the ability of the physical environment to support human life
- Knows broadly-defined eras of Wisconsin state history

### **Map Skills**

- Knows the purposes of maps
- Understands cardinal directions, map grids, latitude and longitude, and scale

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Look for these benchmarks as your child brings assignments and projects home.

- Mr. Kyle Siech, Bay Harbor Elementary Principal (662-8800)
- Mrs. Angela Sorenson, Forest Glen Elementary Principal (662-7958)
- Mrs. Vickie Dassler, Howard Elementary Principal (662-9700)
- Mrs. Kathy Hoppe, Meadowbrook Elementary Principal (662-5000)
- Mr. Ryan Welnetz, Suamico Elementary Principal (662-9800)