

# GRADE 4

# learning

## CURRICULUM

### LITERACY & WRITING

#### READING

- Read and comprehend grade-level text (fiction & nonfiction)
- Use phonemic skills to decode words and read fluently and accurately
- Refer to details and examples to support the main idea and summarize text
- Explain events, procedures, ideas or concepts from informational text
- Determine meaning of grade-level academic vocabulary
- Explain differences between texts such as poems, prose and drama, and refer to their structural elements
- Compare and contrast author point of view
- Make personal connections with text
- [4th Grade Learning Requirements- Reading](#)

#### WRITING

- Write descriptive, narrative, opinion, informative and persuasive text
- Write for specific formal and informal purposes
- Engage in the writing process
- Create an organizational structure for a topic
- Use precise content language and dialogue
- Include multimedia to aid reader comprehension
- Use the internet as a research and publishing tool
- Use proper mechanics and grade-level appropriate spelling
- Use academic vocabulary accurately

### SOCIAL STUDIES

- Wisconsin & U.S. Studies from the French and Indian War through Wisconsin Statehood
  - Wisconsin and US Geography: Regions
  - French and Indian War
  - American Revolution & Formation of the United States
  - Early National Period & Republican Motherhood
  - Treaty Era
  - Mining, Logging, and Slavery
  - Wisconsin Territory to Seneca Falls Convention
- [4th Grade Learning Requirements- Social Studies](#)
- [Financial Literacy Standards](#)

### MATH

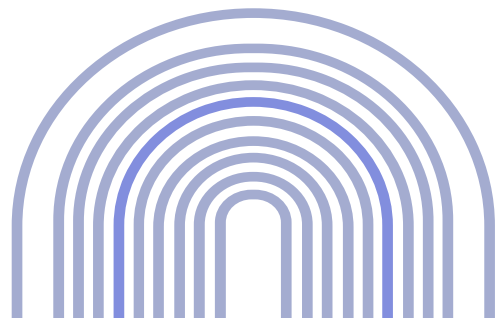
- Make sense of multistep number stories involving the four operations and estimate to generate a reasonable answer
- Identify prime and composite numbers less than 40
- Describe number patterns
- Read, compare and identify places in numbers through hundred thousands
- Add, subtract, multiply and divide up to four digit numbers
- Recognize two equivalent fractions through twelfths using a model
- Build and decompose fractions using unit fractions
- Add and subtract mixed numbers and fractions
- Use multiple strategies to multiply fractions by whole numbers
- Use the four operations with whole numbers to solve problems and write number sentences
- Convert between fractions, decimals and percents
- Find perimeter using a strategy
- Convert between meters, centimeters and millimeters
- Represent, organize, communicate and interpret data
- Express conversions of units
- Collect and organize data to create charts, tables, graphs and line plots
- Draw and identify lines and angles and classify shapes by properties of their lines and angles
- Identify lines of symmetry in 2D figures
- Classify 2 and 3D figures
- [4th Grade Learning Requirements- Math](#)

### SCIENCE

- Energy and Motion
- Human Uses of Energy
- Waves and Information
- Earth's Features & Natural Hazards
- History of Planet Earth
- Structures and Functions
- Human Body Systems
- [4th Grade Learning Requirements- Science](#)

# HELP YOUR CHILD

Succeed



## GRADE 4

### ENGAGE

- Provide time for reading every day
- Talk with your child about school
- Provide a quiet area for homework and encourage homework to be completed independently
- Help your child develop leisure reading habits using newspapers, magazines and books
- Monitor your child's use of video games, the computer and television
- Talk with your child about the physical and emotional changes they might be experiencing
- Discuss current events with your child
- Encourage your child to write letters, stories and poems on a regular basis
- Promote your child's practice of healthy habits and personal fitness
- Be responsible for reading all teacher and school correspondence
- Share your Wisconsin knowledge and experiences while driving around the State



### CHALLENGE

- Expect your child to use good manners
- Help your child understand appropriate ways to handle conflicts with friends and adults
- Provide opportunities for your child to apply math skills to family life
- Provide encouragement when learning becomes challenging

### INSPIRE

- Praise your child when they try something new or different
- Encourage your child to play outdoors
- Encourage your child to extend their art, music and athletic talents