



## THIRD GRADE

Your third grader will learn the following knowledge and skills. These academic benchmarks will be used to track your child's learning progress and determine his/her grades.

---

Over the course of this school year, teachers will be using these benchmarks to prepare lessons, projects, and assessments to guide your child's learning and help him/her achieve grade level expectations for our district.

If you have questions about the curriculum, feel free to contact:

Your child's teacher;

Jason Lau or Scott Marsden, Building Administrators at Westwood (920-337-1087);

Kathleen Held or Mike Kowalczyk, Building Administrators at Hemlock Creek (920-425-1900);

Amy LaPierre, Director of Curriculum (920-337-1393)

---



## LANGUAGE ARTS

### Reading Literature

- Ask and answer questions, referring explicitly to the text as a basis for answers
- Recount stories (including fables, folktales and myths from diverse cultures); determine central message, lesson, or moral
- Describe characters in a story and explain how their actions contribute to sequence of events
- Determine meaning of words and phrases, distinguishing between literal and nonliteral
- Refer to parts of stories, dramas, and poems when writing or speaking about a text
- Distinguish own point of view from that of narrator or one of the characters
- Explain how aspects of an illustration contributes to the words in story
- Compare and contrast themes, settings and plots of stories by the same author about same or similar characters

### Reading Informational Text

- Ask and answer questions, referring explicitly to the text as a basis for answers
- Determine main idea; recount key details and how they support the main idea
- Describe the relationship between a series of historical events, scientific ideas, or steps in a procedure
- Determine meaning of academic and domain-specific words and phrases in a text
- Use text features and search tools to locate information efficiently
- Distinguish own point of view from author's
- Use information from illustrations and the words in a text to demonstrate understanding
- Describe the connection between sentences and paragraphs
- Compare and contrast important points and details in two texts on the same topic

### Reading Foundational Skills

- Reading Foundational Skills:
- Know the meaning of the most common prefixes and suffixes

- Decode multisyllabic words
- Read irregularly spelled words
- Read with sufficient accuracy and fluency to support comprehension

### Writing

- Write opinion pieces
- Write informative/explanatory texts
- Write narratives
- Develop and strengthen writing using the writing process
- Use technology to produce and publish writing and to interact and collaborate with others

### Research and Inquiry

- Conduct short research projects
- Recall information from experiences or gather information from print and digital sources; take notes and sort evidence into categories

### Speaking and Listening

- Engage in one-on-one, group, and teacher-led discussions
- Determine main ideas and supporting details of a text read aloud or information presented in diverse formats
- Ask and answer questions about information from speaker
- Report on a topic or text, tell a story, or recount an experience, speaking clearly at an understandable pace
- Create audio recordings of stories or poems; add visual displays to emphasize or enhance certain facts or details
- Speak in complete sentences to provide requested detail or clarification

### Language (Writing/Speaking)

- Explain the function of nouns, pronouns, verbs, adjectives, and adverbs
- Use regular and irregular plural nouns and verbs, abstract nouns, simple verb tenses, subject-verb agreement, pronoun-antecedent agreement, comparative and superlative adjectives and adverbs, and conjunctions
- Produce simple, compound, and complex sentences
- Capitalize appropriate words in titles, use commas in addresses and dialogue, use quotation marks in dialogue, form and use possessives
- Use conventional spelling for high frequency words and spelling patterns for writing words
- Consult references materials as needed to check and correct spelling



## MATHEMATICS

### Operations and Algebraic Thinking

- Represent and solve problems involving multiplication and division
- Understand properties of multiplication and the relationship between multiplication and division
- Multiply and divide within 100
- Solve problems involving the four operations, and identify and explain patterns in arithmetic

### Number and Operations

- Base Ten: Use place value understanding and properties of operations to perform multi-digit arithmetic
- Fractions: Develop understanding of fractions as numbers

### Measurement and Data

- Solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects
- Represent and interpret data (picture and bar graphs, measuring with rulers)
- Geometric Measurement: Understand concepts of area and relate area to multiplication and division
- Geometric Measurement: Recognize perimeter as an attribute of plane figures and distinguish between linear and area measures

### Geometry

- Understand shapes in different categories may share attributes
- Partition shapes into parts with equal areas, expressing the area as a unit fraction of the whole



## SCIENCE

### Forces and Interactions

- Show evidence of balanced and unbalanced forces of motion
- Observe and measure an object's motion and predict future motions based on a pattern
- Know the cause and effect relationship of electric or magnetic interactions between two objects that are not touching
- Solve a simple problem using magnets

### Ecosystems

- Show that some animals form groups to survive
- Analyze data from fossils
- In one particular habitat, show that some organisms thrive, some simply survive, and some do not survive at all
- Describe a solution to environmental change and the impact on the plants and animals it contains

### Life Cycles and Traits

- Show that although organisms are different, they all have birth, growth, reproduction, and death in common
- Show evidence of organisms inheriting traits from parents and having similar traits to similar organisms
- Explain that traits can be influenced by environment

- Explain how organisms of the same species develop different characteristics to survive and reproduce

### Weather and Climate

- Make tables and graphs to predict weather during a particular season
- Describe climates in different parts of the world
- Describe the effectiveness of a solution to a weather-related hazard

### Engineering Design

- Design a solution to a problem that includes: 1) specific criteria to be effective and 2) constraints on materials, time, or cost
- Create and compare solutions based on criteria and constraints listed above
- Conduct tests to find ways that a model can be improved



## SOCIAL STUDIES

### Map Skills

- Locate places and features on a variety of maps and globes (continents, major bodies of water and mountain ranges, major cities)
- Use a map key to identify land forms and features with symbols (mountains, rivers, railroads, roads)
- Use latitude and longitude to locate places
- Use map grids
- Construct a world map from memory
- Given human and physical features of a location, create a map that includes map key with symbols, compass rose, and title

### Citizenship

- Know the purpose of government
- Understand diverse viewpoints on an issue
- Distinguish between private and public goods and services
- Know the reasons that individuals respond differently to different situations

### History

- Know important people in world history
- Use and construct a historical timeline
- Gather information from a variety of sources
- Know how life today is alike and different from life in the past

### Native American Tribes of Wisconsin

- Know the history and culture of the American Indian tribes of Wisconsin
- Know that people have different values and beliefs
- Understand how life today is alike and different from life of the past

### Individual Learning and Self

- Knows the factors that influence individual learning

### Economy

- Know the purpose of banks in a community
- Understands connection between supply and demand
- Know how personal economic decisions affect the lives of others
- Know the economic roles of various institutions