MCHENRY D 15 Today's Learners... Tomorrow's Leaders

FOURTH GRADE

OVERVIEW

In fourth grade, the students will continue to build crucial reading, writing, speaking, and listening skills. They will work to build stamina and learn the unique skills needed to read different types of text. This is a shift from learning to read to reading to learn. Texts will become more challenging and will include a wide variety of print and digital reading materials. Students will interact with stories and poems from different cultures and subject areas, fiction and nonfiction. They will learn to explain what a book says and what authors want them to think about. They will learn to write in various ways while staying true to who they are as writers.

Benchmarks Learned:

• Determine a theme and/or main idea of a text.

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- Describe characters (including thoughts, words, and actions), settings, and events.
- Compare and contrast first and third-person narrations and firsthand and secondhand accounts.
- Compare and contrast themes, topics, and events in stories, myths, and literature from different cultures.
- Integrate information from two or more texts to write or speak about a subject/topic.
- Analyze, reflect, and research evidence from literary and informational texts.
- Read and comprehend grade-level literature and informational text to understand the past, the present, and world around us.
- Write across the day and across topics to express opinions, explain topics, and tell stories.
- Engage in a variety of collaborative discussions to build on others' and our own ideas.

FOURTH GRADE

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Helpful Home Tips:

- Provide space and time for your child to read text of their choice, independently. Ask
 your child questions about what they are reading for enjoyment.
- Show your child that you read and talk about what you've learned through reading.
- Talk about these accounts while reading or even watching television.
- Provide a wide variety of text choices for your child. Encourage them to try different genres they might not typically read.
- Spend time in the public library and use the library's resources. Let your child research something they are interested in.
- Talk about current events with your child.
- Talk with your child about their day, what they're learning, what they're trying to get better at, what they feel confident in, etc.
- Provide paper, notebooks, journals, etc. for your child to write in. Encourage them to write their thoughts down and even journal about their day. Spend time writing and creating books with your child. Write about shared experiences, write lists, letters, etc.
- Have conversations with your child about their day, what they are learning at school, their friends, etc

FOURTH GRADE

Math

OVERVIEW

In fourth grade, students will continue to build on previous knowledge, while learning important new skills. Your child will spend a lot of time conceptualizing and applying what they know about using addition, subtraction, multiplication, and division to solve problems. They will also spend a lot of time building conceptual understanding and knowledge of fractions, which will prepare students for what's to come the following year and into middle school.

Benchmarks Learned:

- Build conceptual mathematical understanding and partake in mathematical discourse.
- Use place value to recognize relationships between multi-digit numbers, and use that knowledge to add and subtract whole numbers with accuracy.
- Round multi-digit whole numbers.
- Use arrays, area models, and equations to multiply and divide large numbers.
- Build conceptual understandings of fractions so as to compare, add, subtract, multiply, create strategies, and solve equations.
- Apply understanding of situations to solve multi-step word problems using addition, subtraction, multiplication, and division of whole numbers and fractions.

FOURTH GRADE

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Helpful Home Tips:

- Talk about numbers in some way, every day. Notice when they show up in your lives and have conversations around that.
- Have your child keep track of how much you're spending while grocery shopping, etc.
- Practice reading large numbers and talk about how the commas help us read large numbers.
- Have your child help when planning a party, gathering, etc. Have them help you budget by estimating costs, etc.
- Ask your child to compare numbers using phrases like "times as much." For example, if a package weighs 15 pounds, and a smaller box weighs 5, ask "How many times as much does the package weigh?"
- Ask your child to help you compare fractional amounts when using recipes. Try using a favorite recipe together and double everything used to make a larger amount.
- Have your child assist when measuring ingredients, lengths, and widths, and invite them to be part of the conversations that happen.

social Emotional Learning

In Fourth-Grade students learn skills such as participating in conversations, giving compliments, managing strong feelings, and taking responsibility.

Skills:

- Describe the expressed (verbal and physical) feelings/perspectives of others.
- Reflect on an outcome and determine next steps with minimal guidance/support.
- Match reaction to a situation independent (e.g. size of the problem).
- Use self-monitoring (self-talk) to regulate emotions
- Identify reasons why honesty is valued
- Effectively participate in group decision making.

FOURTH GRADE Social Emotional Learning

HELPFUL HOME TIPS:

- Model setting and monitoring progress oware short-term goals
- Develop routines for completing homework and chores.
- Positively reinforce good decisions.
- Increase home responsibilities, setting clear rules and expectations.
- Practice resolving conflicts with our child, discussing possible strategies and solutions.