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

# FIFTH GRADE

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# **OVERVIEW**

Fifth-grade literacy focuses on reading, discussing, and understanding a variety of genres including fiction, nonfiction, poetry, and drama. Literacy also includes writing several paragraphs to tell a story, give information, or persuade a reader. Students will build their knowledge about subjects through research projects.

## **Benchmarks Learned:**

- Read and comprehend grade-level texts (fiction and nonfiction)
- Students will write narrative, informative, and persuasive pieces that range in length, all while using descriptive language, dialogue, and literary devices.
- Students should be able to analyze the author's purpose and point of view by offering reasoned arguments and providing facts and examples.
- Fifth-grade students will be introduced to various types of poetry, learning the characteristics and structures of each. Students will start exploring figurative language, and be encouraged to expand their vocabulary and choose words carefully while writing poems.

# FIFTH GRADE

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# **Helpful Home Tips:**

- Read with your child every day. You can have them read to you, you read to them or set aside time to all read as a family.
- Provide writing opportunities by encouraging your child to write for different purposes and audiences, such as writing letters, journal entries, or stories. Give them feedback on their writing and help them revise and edit their work.
- After your child reads, have conversations about how the text was written. For example, ask about the narrator or author's point of view and why your student thinks that way. Read different texts with your child and have a conversation about why the author might have written that particular piece.
- Encourage your child to read various types of poetry. Parents can also encourage their children to enjoy the process of writing different poems while expressing their thoughts and emotions.

# FIFTH GRADE

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# **OVERVIEW**

Fifth-grade math builds on the foundation laid in earlier grades. Students will begin to solve more complex problems involving all operations. Students in fifth grade will learn an understanding of fractional arithmetic, with a heavy focus on multiplying and dividing fractions.

# **Benchmarks Learned:**

- Students will be introduced to new concepts such as fractions and decimals, as well as how to add, subtract, multiply, and divide them.
- Students will explore the properties of shapes and angles in geometry.
- Students will learn about different units of measurement and how to convert them.
- Students will explore the concepts of perimeter, area, and volume. In addition, fifth-grade students will learn how to measure and calculate the values of perimeter, area, and volume.
- Fifth-grade students will learn how to graph points on a coordinate plane and solve problems with that information.

# FIFTH GRADE

# Wath

# **Helpful Home Tips:**

- Practice basic math facts every day (addition, subtraction, multiplication, division).
- Point out when you use fractions and decimals in daily life.
- Practice measuring angles and shapes using a protractor or ruler. Provide real-world examples by pointing out different shapes and angles found in buildings, nature, or furniture.
- Use real-world measurement examples with rulers, measuring cups, etc. Encourage estimation skills with real-world examples by estimating how much objects weigh, etc.
- Use everyday objects like a room, box, or swimming pool to illustrate the concepts of perimeter, area, and volume.
- Play games that include graphing, such as Battleship.
   Practice plotting points and finding points on a coordinate plane to make a shape or picture.

# social Emotional Learning

In 5th Grade, students will strengthen their empathy, emotion-management, and problemsolving skills while learning to use them in social and academic settings.

# **Skills:**

- Communicate daily emotions (positive/negative) appropriately.
- Respond appropriately to peers.
- Understand how one's behavior affects others.
- Describe tone and how it is used to communicate with others.
- Describe personal qualities that lead to success in school and community.
- Work well with a partner and contribute to a common goal.

# social Emotional Learning

# **HELPFUL HOME TIPS:**

- Encourage conversation about social, academic and cultural experiences.
- Practice receiving conflicts.
- Model and motor progress toward a short-term goal
- Provide opportunities to support school or community in meeting a need.
- Positively reinforce good decisions.