

Fourth Grade Reading

What my Child will Learn This Year

Below are expectations of what your child will learn in fourth grade reading this year. We are reporting student standards differently than in the past to help you understand the areas your child will be working on during the school year. Specific skills evaluated on your child's report card are detailed below. More subject areas can be found in the previous formats on our district website, www.waterloo.k12.ia.us, under the Teaching and Learning section.

Reading Habits: At the end of the year, a proficient student reads independently for information and enjoyment. This means your student can:

- 1) Read for a variety of reasons.
 - 2) Determine a purpose for reading.
 - 3) Set reading goals and create a plan to reach the goals.
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Reading Comprehension: At the end of the year, a proficient student can:

- 1) Apply skills and strategies to understand text.
 - 2) Write a full summary of text.
 - 3) Monitor his or her comprehension for meaning.
 - 4) Reflect on the most important events of text.
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Vocabulary: At the end of the year, a proficient student can use a variety of strategies to develop and expand reading vocabulary. This means your student can:

- 1) Use knowledge of words and word parts to automatically read words and focus on text.
 - 2) Use new vocabulary when speaking, writing, listening, and reading.
 - 3) Sort words into a variety of categories and use this knowledge to figure out and use new words.
 - 4) Use a variety of strategies to determine meaning of words.
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Fluency: At the end of the year, a proficient student reads high frequency words. This means your student can:

- 1) Read at a rate of 125 words per minute or above on grade level text.
 - 2) Read with expression and phrasing to understand the story.
 - 3) Accurately read at grade level text at 95% understanding or above.
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Word Work: At the end of the year, a proficient student can:

- 1) Sort words, letters, or pictures into categories.
- 2) Constantly develop site word vocabulary.
- 3) Use a variety of strategies to figure out words.
- 4) Notice and use patterns in words for reading and writing.

District Mission

The Waterloo School community commits to a comprehensive system of education and support to assure that each and every student will graduate prepared for college, career, and citizenship as evidenced by continuing education, pursuing a career path, and contributing to a community.



Fourth Grade Math

What my Child will Learn This Year

Below are expectations of what your child will learn in fourth grade math this year. We are reporting student standards differently than in the past to help you understand the areas your child will be working on during the school year. Specific skills evaluated on your child's report card are detailed below. More subject areas can be found in the previous formats on our district website, www.waterloo.k12.ia.us, under the Teaching and Learning section.

Number Sense and Operations: At the end of the year, a proficient student can:

- 1) Solve problems in ways that make sense and explains thinking.
 - 2) Gain familiarity with factors.
 - 3) Estimate and use mental math to solve problems using the understanding of place value and operations.
 - 4) Gain familiarity with multiples.
 - 5) Add and subtract multi-digit whole numbers using the standard algorithm fluently.
 - 6) Develop an understanding for fraction equivalence.
 - 7) Understand and compare fractions written as decimals.
 - 8) Use the four operations with whole numbers to solve problems.
 - 9) Solve multiplication and division problems using a variety of strategies.
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Algebra: At the end of the year, a proficient student can:

- 1) Use letters that represent numbers to write and solve equations.
 - 2) Generate and analyze patterns.
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Geometry: At the end of the year, a proficient student can:

- 1) Apply concepts of perimeter and area to solve problems.
 - 2) Describe, analyze, and compare two-and-three dimensional shapes.
 - 3) Understand concepts of angle and measurement of angles.
 - 4) Draw and identify lines and angles.
 - 5) Classify shapes by using their lines and angles.
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Measurement: At the end of the year, a proficient student can:

- 1) Use a variety of tools, objects, and methods-including estimation, to measure length, area, weight, time, and temperature.
 - 2) Solve problems involving measurement.
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Data: At the end of the year, a proficient student can:

- 1) Collect, organize, represent, and interpret data in line plots.
- 2) Solve one-and two-step problems involving addition and subtraction of fractions by using information from line plots, graphs, and tables.

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