

# 2nd Grade

*Bellevue Elementary School*

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## DESCRIPTION

Curriculum Overview of 2nd Grade

For a complete parent guide to learning and standards in 2nd Grade please visit:

[https://educateiowa.gov/sites/default/files/2022-07/2nd\\_grade\\_parent\\_guide.pdf](https://educateiowa.gov/sites/default/files/2022-07/2nd_grade_parent_guide.pdf)

## STANDARDS

Everyday Math

**Unit 1:** Students will add and subtract within 20, Understand Place Value, and Work with Time and Money

**Unit 2:** Fact Strategies and Routines are reviewed and extended. Students will again add and subtract within 20, and use place value understanding and properties to add and subtract.

**Unit 3:** The focus strategy is solving subtraction facts. Routines and games are introduced to support the development of fluency with addition and subtraction within 20 by the end of 2nd grade. Students will use place value understanding and properties of operations to add and subtract.

**Unit 4:** Students will explore standard tools and units for measuring length and time

**Unit 5:** Review addition and subtraction problems in the context of money and number stories. Students will also learn strategies for mentally adding and subtracting 10 and 100.

**Unit 6:** Students collect and display data. Students will be introduced to

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comparison number stories and two-step number stories.

**Unit 7:** Students use additions and subtraction strategies and use them to add three or more numbers. Students will use yards and meters to measure distances. This data will be collected and displayed on a frequency table and on a line plot.

**Unit 8:** Students explore 2 and 3 dimensional shapes and their attributes. Students will partition rectangles into rows and columns of same-size squares. By the end of the unit, students will determine the total number of objects in equal groups and arrays.

**Unit 9:** Students partition shapes into equal shares and explore length measurement. Students will also learn new subtraction strategies based on place value.

## **READING:**

Second grade curriculum in reading focuses on developing phonics skills to decode words as well as understand a second grade text. Teachers move from simple to more advanced phonics skills, focusing on students being able to identify syllable types and use phonics knowledge in decoding. Students work to develop their fluency and comprehension in reading by retelling a story and answering questions that pertain to the text such as who, what, when, where, how, and why. The Iowa benchmark goal is to read 101 words per minute with accuracy and understanding by the end of second grade. Students learn about different types of text, including fiction and nonfiction.

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## **WRITING:**

In Second Grade, the students first focus on the Writing Community where the students see themselves as valued authors, and learn about different ways that an author gets their writing ideas. The students also learn to share and listen to their writing partners which touches speaking and listening standards as well. Students then move on to letter writing, and learn the different parts of a friendly letter. They apply this in real life situations where they write letters to their classmates and others. From there, we build upon the writing through personal narratives where they will work on sequencing events from an event that happened in their life and including sensory details. After that, we move on to opinion writing where they will use reasons to support their opinion about a concept or idea. After opinion writing, they will move on to their biography writing. Students will receive a notable person from the past and will conduct research to be used in their informative writing. The year will wrap up with students working on poetry. Students learn about grammar and applying punctuation in their writing throughout the year using the Patterns of Power grammar curriculum.

## **SCIENCE:**

Second grade students will learn about landforms and how different landforms of the earth were created and how forces such as water impact the land. Students learn about plants and the needs of plants to survive. Another focus is understanding properties of materials and matter. Students classify materials by their properties. Students regularly do experiments and hands-on lessons through Mystery Science and Mystery Doug.

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## SOCIAL STUDIES:

Social studies focuses on how historical events of the past have shaped current society. Students learn about community and basic parts of government and how people work together to make decisions. Students form opinions about problems and learn discussion etiquette. Students also develop an understanding of spending and saving.

## GRADING

Explanation of Marks:

1-Teacher Dependent/One on One

2-Beginning to show understanding/still relies on teacher guidance

3-Self Directed with minimal teacher support

4-Independent