



## READING Literature & Informational Text

*Students will:*

- Use key details and ideas in text to demonstrate understanding
- Use text, illustrations, and text structure to demonstrate understanding
- Read with sufficient accuracy and fluency to support comprehension
- Read and comprehend literature and informational text of appropriate complexity for 2nd grade
- Identify main topic and use key details and ideas to demonstrate understanding of informational text
- Use text features to increase understanding

## READING Foundational Skills

*Students will:*

- Know and apply grade-level phonics skills to decode words
- Recognize and read appropriate irregularly spelled words (sight words)
- Use strategies to determine the meaning of an unknown word

## WRITING: Narrative, Informational & Opinion

*Students will:*

- Write on a topic with supporting details
- Use a logical sequence and use connecting/transitional words
- Use a variety of simple and compound sentences and varied sentence structure
- Use capitals, punctuation, and conventional spelling patterns

## SPEAKING AND LISTENING

*Students will:*

- Use standard English grammar when speaking
- Participate in discussions by listening and taking turns
- Express ideas clearly and produce complete sentences when appropriate to the situation

## HANDWRITING

We believe that good handwriting habits foster student success and that children need explicit instruction to achieve legible and fluent handwriting.

All students in Kindergarten through 3rd grade receive handwriting instruction using the program "Handwriting Without Tears." <http://www.hwtears.com>.

## Popular 2nd Grade Books

"The more that you read, the more things you will know. The more that you learn, the more places you'll go."  
— Dr. Seuss

**Dinosaurs Before Dark (Magic Tree House#1)**  
by Mary Pope Osborne

**Alexander and the Terrible, Horrible, No Good, Very Bad Day**  
by Judith Viorst

**A Bad Case of Stripes**  
by David Shannon

**Chrysanthemum**  
by Kevin Henkes

**The Wednesday Surprise**  
by Eve Bunting

**Penguins**  
by Penelope Arton

**Martin's Big Words**  
by Doreen Rappaport

**Follow the Water from Brook to Ocean**  
by Arthur Dorros

<http://www.goodreads.com>

## Clinton Macomb Public Library:

All CVS students have access to the Clinton Macomb Public Library's online resources! You can download e-books, use research links and access great educational websites like  
<http://kids.mel.org/>

Visit [www.cmpl.org](http://www.cmpl.org) and enter your student's Chippewa Valley ID number as the username and the last 4 digits of your phone number as the password.



## 2nd Grade PARENT GUIDE

Language Arts  
Mathematics  
Science  
Social Studies



**Welcome to Chippewa Valley Schools!**

### Our Mission

*Inspiring and empowering learners to achieve a lifetime of success*

### Our Vision

*Setting the standard for educational excellence*

# Science



Science is a way of understanding the world and a pattern of thinking that begins in the very early years. Students will continue developing science and engineering skills by learning to ask questions, using models, planning and carrying out investigations, and analyzing data. Students will be encouraged to obtain, evaluate and communicate their findings both orally and in writing as they make claims, find evidence, and support this with scientific reasoning.

## Measurement of Properties

*Students will:*

- Describe the physical properties of objects
- Choose the correct tool to measure length, height, distance (m, cm), and begin an understanding of volume (measuring spoons/ cups)
- Use a balance to compare the mass of objects (more mass, less mass, same mass)
- Sort substances into two groups: those made of only one substance and those made of more than one substance

## Plant Life

*Students will:*

- Explain the basic needs of plants
- Group young and mature plants based on characteristics

## Earth's Surface Features

*Students will:*

- Model a mountain, plain, plateau, valley and hill
- Identify and describe a pond, lake, stream, river and ocean

## Uses and Properties of Water

*Students will:*

- Identify sources and household uses of water
- Understand the differences between ocean water and other sources of water
- Compare water as a solid and a liquid

*The way science is approached might seem different than what you remember. You can help your child by encouraging your child to talk about the "I can..." statement used in the classroom.*

# Mathematics



This year we are using Bridges in Mathematics, a K–5 math program that will help us meet the new standards and make math meaningful and exciting. In second grade, students focus on addition and subtraction, place value, shapes, and length measurement.

*Throughout the year, students will:*

- Become fluent with addition and subtraction facts with numbers to 20
- Add and subtract with numbers up to 1,000
- Measure length and solve problems involving lengths
- Identify, describe, compare, put together, and take apart shapes

When you are helping your child, the math might sometimes seem unfamiliar or different than you remember, but there are many ways you can help!

- Invite your child to talk about the math by asking questions like, "Did you do a problem like this at school? How did you think about it?"
- Focus on the pictures. Bridges uses visual models to make the mathematics accessible to all learners. Talking about the pictures is a great way to get started.
- Ask questions like, "What do you notice about this picture? Where do you see the numbers in this picture? Can we use the picture to help solve the problem?"

Get more information and ideas about how to help your child by visiting the CVS website:

<http://www.chippewavalleyschools.org/academics/elementary-math---bridges/>



# Social Studies



## Geography

*Students will:*

- Describe physical and human characteristics of a community
- Understand why people choose to live in different communities
- Compare and contrast communities

## Economics

*Students will:*

- Learn how economics impacts decision making
- Understand how people and businesses interact to meet economic wants

## History

*Students will:*

- Learn how people study the past
- Understand how individuals impact history
- Understand how communities change over time

## Civics & Government

*Students will:*

- Understand the purpose of government
- Learn what our local government does for us
- Learn important roles and responsibilities of citizens in a community

## Public Discourse, Decision Making, & Citizen Involvement

*Students will:*

- Understand the qualities of a good citizen
- Learn how to work together to solve community issues

## Literacy in Social Studies

*Students will:*

- Determine the meaning of vocabulary
- Explore fiction and nonfiction texts
- Make connections to texts, themselves, and the world
- Explain the main idea and details within a text
- Understand the author's purpose