



READING Literature & Informational Text

Students will:

- Read for key ideas and details
- Understand the craft and structure of text
- Integrate their knowledge and ideas
- Read and comprehend literature and informational text of appropriate complexity for 3rd grade

READING Foundational Skills

Students will:

- Know and apply grade-level phonics and word analysis in decoding words
- Read with sufficient accuracy and fluency to support comprehension
- Determine the meaning of grade appropriate vocabulary

WRITING

Students are evaluated based on narrative, informative/explanatory, and opinion pieces completed throughout the year and across the curriculum.

Students will:

- Write clearly, focused on a topic with relevant supporting details
- Use a logical sequence with consistent use of transitional strategies
- Use effective word choice and sentence variety
- Use appropriate grammar, usage, spelling, capitalization, and punctuation

SPEAKING AND LISTENING

Students will:

- Engage effectively in a range of collaborative discussions building on other's ideas and expressing their own clearly
- Demonstrate comprehension of texts read aloud or information presented in diverse media formats
- Use knowledge of language and its conventions when speaking and listening

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>

Please see the back for a list of excellent third grade books and online resources.

Popular 3rd 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

The One and Only Ivan
by Katherine Applegate

Sarah, Plain and Tall
by Patricia MacLachlan

Bunnicula
by James Howe

Arthur Accused!
by Marc Brown

Cloudy with a Chance of Meatballs
by Judi Barrett

Annie Sullivan and the Trials of Helen Keller
by Joseph Lambert

Women explorers: perils, pistols and petticoats
by Julie Cummins

Dolphins
by Anna Claybourne

<http://www.goodreads.com>

Clinton Macomb Public Library:

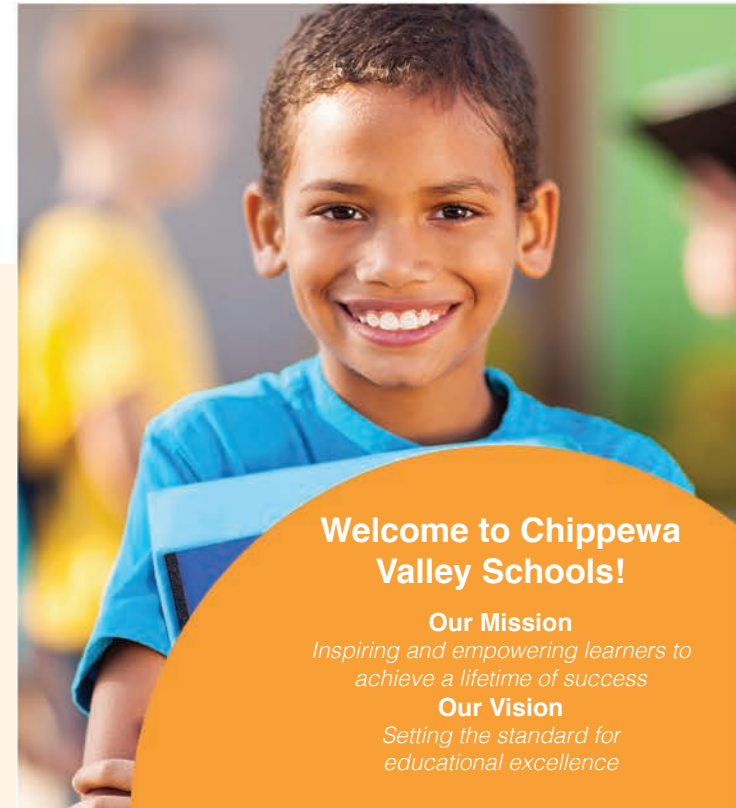
All CVS students have access to the Clinton Macomb Public Library's online resources! You can download e-books, use research links and access great educational websites like
<http://kids.mel.org/>

Visit www.cmpl.org and enter your student's Chippewa Valley ID number as the username and the last 4 digits of your phone number as the password.



3rd 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.

Changes in Motion

Students will:

- Demonstrate forces such as pushes, pulls and gravity, and show how they change the motion of an object
- Demonstrate the strength of forces and how the strength changes the direction and/or speed of an object

Light Energy and Sound Energy

Students will:

- Explain light and sound as a form of energy
- Demonstrate and explain how light travels, changes paths, and how shadows are created
- Use a bar graph to show how light heats objects
- Demonstrate how sound is produced, and how an increase or decrease changes what we hear

Structures and Functions of Living Things

Students will:

- Classify plants and animals by their physical characteristics
- Explain how their physical characteristics help them survive

Earth Materials, Change and Resources

Students will:

- Explain and describe some of the different materials that make up the Earth
- Identify and describe the natural causes that change the Earth
- Explain the difference between renewable and nonrenewable resources, and how resources can be reduced, reused and recycled
- Explain how humans depend on their environment for natural resources, and the harmful/helpful effects humans have on their environment
- Explain how fuels are used for transportation and heating/cooling our homes

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



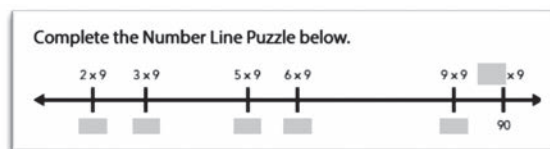
This year we are using Bridges in Mathematics, a K–5 math program that will help us meet the new standards and make math meaningful and exciting. In third grade, students focus on multiplication, fractions, and area.

Throughout the year, students will:

- Multiply numbers from 0 to 10 with fluency
- Multiply with numbers greater than 10
- Add and subtract with numbers to 1,000
- Explore division
- Work with unit fractions (fractions with a 1 in the numerator like $\frac{1}{3}$ and $\frac{1}{6}$) and add and subtract fractions

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 math accessible to all learners.
- Ask questions like, "Can we draw a picture of this problem? How can we use the picture to 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:

- Use cardinal directions (north, south, east, and west)
- Use thematic maps to identify and describe Michigan
- Understand how regions are created from common physical and human characteristics
- Understand how activities help shape the Earth's surface
- Understand the effects of human-environment interactions

Economics

Students will:

- Explain how scarcity, opportunity cost, and choices affect what is produced and consumed
- Describe the importance of natural, human, and capital resources in order to produce goods and services in Michigan
- Analyze how Michigan's location and natural resources influenced its economic development

History

Students will:

- Use historical thinking to understand the past in Michigan

Civics & Government

Students will:

- Explain why people create governments
- Understand values, principles, and the structure of government
- Explain rights and responsibilities of citizens

Public Discourse, Decision Making, & Citizen Involvement

Students will:

- Plan, conduct, report, and evaluate a public policy issue
- Act constructively to further public good

Literacy in Social Studies

Students will:

- Distinguish between primary and secondary sources
- Apply evidential support to writing
- Construct informative and argumentative essays