2nd GRADE

CURRICULUM GUIDE

SCHOOL DISTRICT OF
MENOMONEE FALLS

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2013-2014

PURPOSE of the Curriculum Guide:

The School District of Menomonee Falls is committed to developing a partnership between school and family. This curriculum guide has been developed to provide valuable information for parents related to end of year goals and resources for first grade students to ensure academic growth for all.

Reading/Language Arts:

By the end of the year, second grade students will be able to…

Read and comprehend literature at a second grade level.

Read grade level text accurately and fluently. (Level L-N).

Retell stories and find the lessons the author wants to teach me.

Write an opinion piece.

Give reasons that support an opinion.

Connect ideas with linking words (because, also, and, etc.)

Start with an introduction.

End with a concluding statement.

Use the spelling patterns that I know when writing.

Use dictionaries and other resources to help me spell correctly.

Use capital letters to begin each sentence.

Have on topic discussions with others; sharing my own ideas and building on the ideas of others.

Identify the main idea of a text and paragraphs within the text.

Use capital letters to begin each sentence and for proper nouns.

Correctly use a variety of punctuation.

To help students be independent readers and writers, the district uses a "workshop" model for instruction. This instructional model uses a combination of focused mini-lessons, read alouds, independent reading, writing & conferring, guided reading and writing, and reflection to build strategies for reading, writing, and comprehension and to foster a love of reading and writing.

Math:

By the end of the year, second grade students will be able to...

Use yardsticks, meter sticks, and measuring tapes to find the length of objects.

Accurately add double digit numbers.

Accurately subtract double digit numbers.
Subtract numbers within 20 from memory or using strategies quickly and accurately.

Accurately solve addition word problems within 100 using multiple strategies.
Accurately solve subtraction word problems within 100 using multiple strategies.

Write a number model to match a word problem.

Easily find the sum when I add 10 to a given number 100-900.

Easily find the sum when I add 100 to any given number beyond 100-900.

Easily find the difference when I subtract 10 from a given number 100-900.

Easily find the difference when I subtract 100 from any given number 100-900

The District uses *Everyday Mathematics* developed by the Center for Elementary Mathematics and Science Education from the University of Chicago. *Everyday Mathematics* provides a curriculum that is rigorous and balanced and that emphasizes conceptual understanding while building a mastery of basic skills. It also explores a broad mathematics spectrum, not just basic arithmetic. *Everyday Mathematics* builds understanding over a period of time from informal exposure to more formal and direct instruction. The curriculum also helps students make connections and build upon their existing knowledge base.

Science and Social Studies:

By the end of the year, second grade students will be able to…

Science

Communicate ideas and understanding about investigations.

Know and use science vocabulary.

Use scientific tools appropriately.

The science curriculum is guided by the Full Option Science System (FOSS) program developed at the University of California, Berkeley. Students engage in inquiry based scientific and engineering practices to help answer the essential questions, "What's in this world?" and "How does it work?" Students engage in multi-sensory, hands on learning activities, simulations, models and reading. Through these developmental activities, students construct understanding of science concepts. Putting ideas and experiences into words, helps students develop an in-depth understanding of science.

Social Studies

Show my understanding of social studies knowledge and concepts.

Show how my understanding of vocabulary.

In Social Studies, the second grade students understand the importance of neighborhoods as a social organization. Readings and activities focus on roles, expectations, and make-up of different neighborhoods. Students start building basic map skills. Students also explore social studies through non-fiction literature including the use of *Time for Kids (TfK)*, a weekly classroom news magazine.

Resources for Families:

To extend learning at home, families can utilize the following sites.

2nd Grade Book Suggestions

Level L	Marvin Redpost
	Cam Jansen
Level M	Magic Tree House
	Junie B. Jones
Level N	A-Z Mysteries

For students who are below or above these levels in reading, the district provides a continuum of services to challenge students accordingly. For further information on these services, please contact the teacher or building principal.

District Electronic Libraries
https://sdmf.follettdestiny.com

Provides links to learning games, non-fiction books, research tools, news sources, encyclopedias, and more.

Reading, Writing, & Math Resources

http://www.kidsites.com
http://kids.nationalgeographic.com/kids/
http://www.readwritethink.org
http://www.timeforkids.com
http://www.funbrain.com

http://pbskids.org
http://www.abcya.com
http://www.starfall.com
http://www.literactive.com

Compass Learning
http://compass.sdmf.k12.wi.us/clologin.aspx
Compass Learning is an online academic learning tool that provides reading and math activities matching individual student scores on their most recent Measures of Academic Progress (MAP) assessment. Each student has a unique login and password. At the beginning of the school year parents will receive information regarding Compass Learning.

Saving for College (529 Accounts)
https://www.edvest.com/
As the cost of college rises, families find it important to start early with college savings programs, or 529 accounts. The state of Wisconsin works with Edvest to encourage and support this savings. The money in these accounts can be used for higher education costs including technical and four-year colleges.

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