MATHEMATICS

By the end of Trimester 3, your child should:

Operations and Algebraic Thinking

- Know from memory all addition and subtraction facts for numbers 0 - 10, adding up to and subtracting from 20 fluently.
- Use a variety of strategies to solve one- and two-step addition and subtraction word problems within 100, and explain what strategies he or she used and why.
- Know the difference between even and odd numbers, and be able to tell if the number of objects in a group is even or odd.

Number and Operations in Base Ten

- Read, write, count and order numbers from 0 - 1,000, and be able to write numbers as words, numerals and in expanded form.
- Skip count to 1,000 by 2s, 5s, 10s and 100s.
- Know place values to three digits (ones, tens and hundreds).
- Compare three-digit numbers using the words "greater than," "less than" and "equal to," and the symbols >, < and =.
- Add numbers with sums of up to 1,000, including two three-digit numbers or up to four two-digit numbers.

Measurement and Data

- Estimate lengths using inches, feet, centimeters and meters.
- Measure the length of objects precisely using a ruler or other tool, in different units.
- Use addition and subtraction to solve word problems involving length.
- Tell time reading both digital and analog clocks.
- Solve word problems involving money.
- Organize, draw and interpret data in up to four categories using picture graphs and bar graphs.

Geometry

- Name and draw shapes based on a given number of sides and angles – triangles, squares, rectangles, pentagons, hexagons and cubes.

MATHEMATICS (continued)

Geometry (continued)

- Divide rectangles into rows and columns of the same size and count to find the area of the rectangle.
- Divide circles and rectangles into two, three and four equal pieces, describe the pieces using words like "halves," "thirds" and "fourths," and describe wholes as "two halves," "three thirds" or "four fourths."

You can help you child develop in mathematics by reviewing addition and subtraction facts with him/her daily to build fluency. You can practice skip counting by counting by 2s, 5s, 10s and 100s aloud together and also by counting coins – pennies = 1¢, nickels = 5¢, and dimes = 10¢ – and dollar bills (100¢). Finally, as your child does his or her math homework each night, ask him/her to explain to you what he or she is doing and what strategies he or she is using to solve each problem.

Lennox School District

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LENNOX SCHOOL DISTRICT

Grade 2

Trimester 3

Parent Guide to Standards-Based Learning

This guide provides a list of specific, standards-based academic goals for your child for the third trimester of 2nd Grade. It outlines what your child should know and be able to do by the end of Trimester 3 in English Language Arts and Mathematics in order to meet the end-of-the-year expectations identified in the *California State Standards* for Grade 2.

These expectations are rigorous and reflect the knowledge and skills required to prepare students for future achievement, both in and out of school. Use this guide as a point of reference when reflecting on your student's Trimester 3 report card, and as we work together to make this year and every year a success for your child.

ENGLISH LANGUAGE ARTS

Reading

By the end of Trimester 3, your child should:

Fluency/Foundational Skills

- Apply phonics and word analysis skills in decoding words.
- Distinguish between long and short vowels when reading one-syllable words.
- Decode regularly spelled two-syllable words with long vowels.
- Decode words with common prefixes and suffixes.
- Read end-of-grade-level texts orally with accuracy, fluency and understanding.

Literature and Informational Texts

- Ask and answer questions about a story or informational text.
- Retell a story and identify the central message or moral.
- Describe how characters in a story respond to problems and challenges.
- Describe the overall structure of a story.
- Compare and contrast two versions of the same story.
- Identify the main topic of an informational text and summarize key details.
- Describe the relationship between two concepts or events in an informational text.
- Compare and contrast information presented in two texts on the same topic.

You can help your child develop in reading by reading to him/her often and by making sure he or she reads quietly every evening for at least 15 minutes. You can help develop comprehension skills by asking questions about what he or she reads ("Who?" "What?" "When?" "Where?" and "Why?") and asking him/her to show you where in the text the answers come from, and by discussing the stories and articles he or she reads.

ENGLISH LANGUAGE ARTS

Writing

By the end of Trimester 3, your child should:

- Write short narratives, both real and imaginary, using transition words to show the order of events and with a conclusion that provides closure to the story.
- Write short informative texts that introduce a topic, provide relevant facts, and include a concluding statement.
- Write short opinion texts that introduce a topic, state an opinion, provide reasons that support the opinion, and include a concluding statement.
- With support, begin to edit and revise his or her own writing to make it better.

You can help your child develop in writing by having him/her keep a journal. Every day, ask your child to write for a few minutes in a special journal or notebook. He or she can write about his/her day, his/her plans for the future, or even write creative stories or poems.

Language (*Grammar* and *Conventions*)

By the end of Trimester 3, your child should:

- Always begin sentences with capital letters and end sentences with punctuation marks.
- Capitalize proper nouns like the names of people, places, products and holidays, and the pronoun "I."
- Use more advanced punctuation marks like commas and apostrophes.
- Form and use common irregular plural nouns and irregular past-tense verbs correctly.
- Write, expand and rearrange complete sentences (simple and compound) with subjects and predicates that demonstrate subject-verb agreement.
- Use context clues to determine the meaning of unknown words.

ENGLISH LANGUAGE ARTS

Speaking and Listening

By the end of Trimester 3, your child should:

- Participate in collaborative conversations with the teacher and other students about stories, texts and other topics.
- Take turns when speaking and listening to others.
- Build on the comments of others.
- Ask and answer questions about a topic being discussed or a text read out loud.
- Summarize the main idea and key details of a text read aloud or information presented orally.
- Plan, prepare and present short narrative presentations recounting a series of events.
- Speak loudly enough and clearly enough to be heard and understood by others.
- Follow simple three-step oral directions.

You can help your child develop speaking and listening skills by having conversations with him/her. Take turns talking to your child and then listening to him/her. Ask him/her questions and give him/her time to respond, and then help him/her to ask you questions like "Who?" "What?" "When?" "Where?" and "Why?" You can also practice having your child follow two- and three-step directions, but have him/her repeat the steps back to you before beginning the task to make sure he or she understands all the steps. Always encourage your child to speak slowly, clearly, in a moderately loud voice, and to use complete sentences when he or she speaks.