

MEASUREMENT and DATA

- Solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects.
- Represent and interpret data.
- Geometric measurement: understand concepts of area and relate area to multiplication and to addition.
- Geometric measurement: recognize perimeter as an attribute of plane figures and distinguish between linear and area measures.

GEOMETRY

- Reason with shapes and their attributes.

MATHEMATICAL PRACTICES

- Make sense of problems and persevere in solving problems.
- Reason abstractly and quantitatively.
- Justify why and how they used a particular method for setting-up and solving a problem. Construct viable arguments and critique the reasoning of others.
- Model with mathematics. Demonstrate reasoning through the use of models, writing, and discussion.
- Use appropriate tools strategically.
- Attend to precision.
- Look for and make use of structure.
- Look for and express regularity in repeated reasoning.



Dear Parents/Guardians:

The goal of Prairie-Hills Elementary School District 144 is to provide an enriching and rigorous academic program that ensures the success of all students. The summarized expectations listed in this pamphlet embodies our collective belief that all PHESD144 students will become effective, strategic readers and mathematical thinkers so that they can succeed academically, pursue higher education, find challenging and rewarding work, participate in our democracy as informed citizens, appreciate and contribute to our society, and pursue their own personal goals and interests throughout their lives.

Working in partnership with our educational staff, our parents are becoming familiar with the Common Core standards to better understand district and state expectations in reading in math. It is our desire that this summarized version of the expectations will help you converse with the educational staff and enable you in your endeavors to help your child succeed academically.

This snapshot of the standards does not encompass all of the Common Core standards that are reviewed by the staff of PHESD144 for the entire school year. For detailed information regarding the Common Core standards, please visit the www.corestandards.org website or visit phsd144.net to review our curriculum maps.

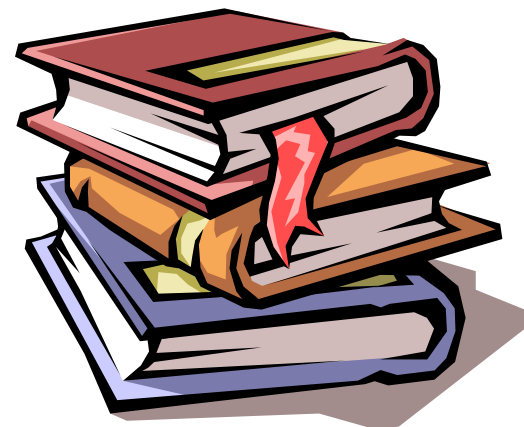
PRAIRIE-HILLS ELEMENTARY SCHOOL DISTRICT 144



Today's Students.....

Tomorrow's Leaders

A SNAPSHOT OVERVIEW of Third Grade Grade Level Expectations



ELA / READING

LITERATURE

- Ask and answer questions to demonstrate understanding of key details in a text.
- Recount stories, including fables and folktales from diverse cultures, and determine their central message, lesson, or moral.
- Describe characters in a story and explain how their actions contribute to the sequence of events.
- Determine the meaning of words and phrases as they are used in a text.
- Distinguish their own point of view from that of the narrator or those of the characters.
- Explain how specific aspects of a text's illustrations contribute to what is conveyed by the words in a story.
- Compare and contrast the themes, settings, and plots of stories written by the same author.
- By the end of the year, read and comprehend literature at the high end of the grades 2-3 text complexity band independently and proficiently.

INFORMATIONAL TEXT

- Determine the main idea of a text; recount the key details and explain how they support the main idea.
- Describe the relationship between a series of historical events, scientific ideas or concepts, or steps in technical procedures in a text, using language that pertains to time, sequence, and cause/effect.
- Use text features and search tools to locate information relevant to a given topic.
- Distinguish their own point of view from that of the author of a text.

- Use information gained from words, maps, photographs, etc. in a text to demonstrate understanding of the text.
- Describe the logical connection between particular sentences and paragraphs in a text (e.g., comparison, cause/effect, first/second/third in a sequence).
- Compare and contrast the most important points and key details presented in two texts on the same topic.
- By the end of the year, read and comprehend informational texts, including history/social studies, science, and technical texts, at the high end of the grades 2-3 text complexity band independently and proficiently.

FOUNDATIONAL SKILLS

- Know and apply grade-level phonics and word analysis skills in decoding words.
- Read with sufficient accuracy and fluency to support comprehension.

WRITING

- Write opinion pieces on topics or texts, supporting a point of view with reasons.
- Write informative/explanatory texts to examine a topic and convey ideas and information clearly.
- Write narratives to develop real or imagined experiences or events using effective technique, descriptive details, and clear event sequences.
- Produce writing in which the development and organization are appropriate to task and purpose.
- Develop and strengthen writing as needed by planning, revising, and editing.
- Use technology to produce and publish writing.
- Conduct short research projects that build knowledge about a topic.

- Write routinely over extended time frames (for research, reflection, and revision) for a specific tasks, purposes, and audiences.

LANGUAGE CONVENTIONS

- Demonstrate understanding of the conventions of standard English grammar and usage when writing or speaking.
- Demonstrate understanding of capitalization, punctuation, and spelling when writing.
- Use knowledge of language and its conventions when writing, speaking, reading, or listening.
- Demonstrate understanding of figurative language, word relationships and word meanings.
- Acquire and use accurately grade-appropriate conversational, general academic, and domain-specific words and phrases.

MATHEMATICS OVERVIEW

NUMBER and OPERATIONS

- Use place value understanding and properties of operations to perform multi-digit arithmetic.
- Develop understanding of fractions as numbers.

OPERATIONS and ALGEBRAIC THINKING

- Represent and solve problems involving multiplication and division.
- Understand properties of multiplication and the relationship between multiplication and division.
- Multiply and divide within 100.
- Solve problems involving the four operations, and identify and explain patterns in arithmetic.