

Mathematics

Algebra

- Solving word problems using addition, subtraction, multiplication and division

Number Sense in Base Ten (place value)

- Using understanding of place value to multiply and divide multi-digit numbers (e.g., 1638×7 or 24×17 , and dividing 6,966 by 6)

Fractions

- Understanding and applying equivalent fractions (e.g., recognizing that $\frac{1}{4}$ is less than $\frac{3}{8}$ because $\frac{2}{8}$ is less than $\frac{3}{8}$)
- Adding, subtracting, and multiplying fractions in simple cases (such as $2\frac{3}{4} - 1\frac{1}{4}$ or $3 \times \frac{5}{8}$), and solving related word problems
- Understanding simple decimals in terms of fractions (e.g., rewriting 0.62 as $\frac{62}{100}$)

Measurement and Data

- Solve problems involving measurement and converting larger units to a smaller unit (e.g., 1 ft. is 12 times as long as 1 in)

Geometry

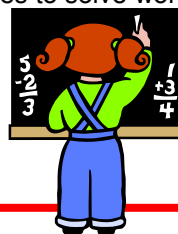
- Measuring angles and finding unknown angles in a diagram



Problem Solving, Reasoning, and Communication

- Makes sense of problems and perseveres to solve them
- Communicates the answer to a problem and explains the thinking in a way that makes sense to others

- Evaluates and critiques the answers of other students (e.g., “I agree/disagree with your answer because”)
- Models with math (e.g., writes equations, creates tables and graphs)
- Uses appropriate tools strategically (e.g., measuring tools, number lines, drawings, etc.)
- Determines reasonableness of solutions to word problems (e.g., “does this answer make sense?”)
- Selects appropriate strategies to solve word problems



Edmonds School District
Each Student Learning, Every Day!

Strategic Direction

It is important in the Edmonds School District that we are achieving:

- **Effective Learning for All Students**
- **Equity of Opportunity**
- **P – 3rd Grade Early Learning**
- **Graduates Who Are Ready for Life**

For more information on these and our other areas of work in our Strategic Direction, please visit www.edmonds.wednet.edu

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4th Grade

Reading
Writing
Mathematics
Lifelong Learning
Skills

A Guide to
Understanding the
Changes to Your
Child’s Report Card

Washington State has new
standards in English
Language Arts and
Mathematics



Reading

Reading Skills

- Uses phonics (matching letters and sounds) and word analysis skills to figure out unfamiliar words
- By the end of the year, reads aloud grade-level text with ease, smoothness, and accuracy

Student demonstrates skills listed below in grade level literature and informational text by the end of the year:

Reading Comprehension

- Refers to details and examples in the text when explaining what the text says
- Identifies the theme of a story using details from text
- Explains the major differences between poems, drama, and prose
- Describes the characters, setting and events in a story
- Uses information gained from illustrations and words to demonstrate understanding of the characters, setting, or plot
- Compares and contrasts the point of view (who is telling the story)
- Compares and contrasts the themes of different stories
- Identifies the main topic of a text, recounts the key details and explains how they support the main idea
- Uses text features and search tools to locate information about a topic
- Compares and contrasts the most important points presented by two texts on the same topic

Writing



Text Types and Purposes

- Writes opinion pieces which includes important details to support the opinion
- Writes narratives which include descriptive details, dialogue, an organized sequence of events, and a sense of closure
- Writes informational pieces that include important details to support the topic

Process

- With guidance and support from adults, focuses on a topic and strengthen the writing as needed by revising and editing
- With some guidance and support from adults, use a variety of digital tools to produce and publish writing

Language

- Writes complete sentences with correct capitalization and spelling
- Uses commas and quotation marks in dialogue
- Spells grade-appropriate words correctly



Lifelong Learning Skills & Effort

The scoring of these areas is changing so it is the same as the scoring of the content areas.

The revised grading scale will be:

- **4 Exemplary** -The student performs at a level that exceeds expectations at this time
 - **3 Proficient** -The student performs at a level that meets expectations at this time
 - **2 Progressing** -The student performs at a level that is approaching expectations at this time
 - **1 Beginning** -The student performs at a level that is below expectations at this time
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