

Mathematics

Ratios and Proportional Relationships (Comparing two similar quantities)

- Understanding ratios and rates, and solving problems involving proportional relationships (e.g., if it took 7 hours to mow 4 lawns, then at that rate, how many lawns could be mowed in 35 hours? At what rate were lawns mowed?)

The Number System

- Divide fractions and solving related word problems (e.g., how wide is a rectangular strip of land with length $\frac{3}{4}$ mile and area $\frac{1}{2}$ square mile?)

Algebra

- Working with variables and expressions by generalizing the way numbers work (e.g., when adding numbers, the order doesn't matter, so $x + y = y + x$, likewise properties of addition and multiplication can be used to rewrite $24x + 18y$ as $6(4x + 3y)$, or $y + y = y$ as $3y$)
- Understanding the process of solving simple equations
- Writing equations to solve word problems and describe the relationships between quantities

Geometry

- Reasoning about relationships between shapes to determine area, surface area and volume

Statistics and Probability

- Describes distribution of data
- Understands statistical variability

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

Student Learning Department
20420 68th Avenue West
Lynnwood, WA 98036

6th 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

- Summarizes the key details of stories, dramas, poems and nonfiction materials, including their themes or main ideas
- Identifies and judges evidence that supports particular ideas in an author's argument to change a reader's point of view
- Explains the major differences between poems, drama and prose
- 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
- Integrates information from several print and digital sources to answer questions and solve problems

Writing

Text Types and Purposes

- Writes opinion pieces which include important facts and 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 facts and details to support the topic, introduce the topic and include a conclusion



Process

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

Language

- Writes complete sentences with correct capitalization and spelling
- Uses commas to separate an introductory element from the rest of the sentence
- Uses commas and quotation marks in dialogue
- Punctuates the title of books, articles and poems correctly
- 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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