

# Mathematics

## Algebra

- Multiplying and dividing up to  $10 \times 10$  quickly and accurately
- Solving word problems using addition, subtraction, multiplication and division

## Number Sense in Base Ten (place value)

- Using understanding of place value to begin to multiply numbers with more than one digit (e.g., multiplying  $9 \times 80$ )

## Fractions

- Understanding fractions and relating them to the familiar system of whole numbers (e.g., recognizing that  $\frac{3}{1}$  and 3 are the same number)

## Measurement and Data

- Measuring and estimating weights and liquid volumes, and solving word problems involving these quantities

## Geometry

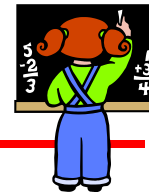
- Reasoning about shapes (e.g., all squares are rectangles but not all rectangles are squares)
- Finding areas of shapes, and relating area to multiplication (e.g., why is the number of square feet for a 9-foot by 7-foot room given by the product  $9 \times 7$ ?)



## 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](http://www.edmonds.wednet.edu)

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# 3<sup>rd</sup> 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

- Asks and answers questions about the text using details from the text as a basis for the answer
- Retells stories and identifies the central message, lesson or moral
- Describes characters in a story and explains how their actions contribute to the sequence of events
- Uses information gained from illustrations and words to demonstrate understanding of the characters, setting or plot
- Compares and contrasts the themes, settings and plots of 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 include important details to support the opinion
- Writes narratives which include descriptive details, 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 strengthens the writing as needed by revising and editing
- With guidance and support from adults, uses a variety of digital tools to produce and publish writing

### Language

- Capitalizes appropriate words in titles
- Uses commas and quotation marks in dialogue
- Spells grade-appropriate words correctly



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## 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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