

# Mathematics

## Algebra

- Solving challenging addition and subtraction word problems with one or two steps
- Quickly and accurately adding with a sum of 20 or less (e.g.,  $11+8$ ); quickly and accurately subtracting from a number 20 or less (e.g.,  $16-9$ ); and knowing all sums of one-digit numbers from memory by the end of the year

## Number Sense in Base Ten (place value)

- Understanding what the digits mean in three-digit numbers
- Using understanding of place value to add and subtract three-digit numbers (e.g.,  $811-367$ ); adding and subtracting two-digit numbers quickly and accurately (e.g.,  $77-28$ )

## Measurement and Data

- Measuring and estimating length in standard units
- Solving addition and subtraction word problems involving length (e.g., "The pen is 2 cm longer than the pencil. If the pencil is 7 cm long, how long is the pen?")

## Geometry

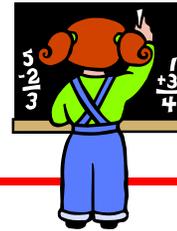
- Building, drawing, and analyzing 2-D and 3-D shapes to develop foundations for area, volume, and geometry in later grades



## 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 ("does this answer make sense?")
- Selects appropriate strategies to solve



**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)

### Student Learning Department

20420 68th Avenue West  
Lynnwood, WA 98036

# 2<sup>nd</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 key details in the text
- Retells stories and identifies the central message, lesson, or moral
- Describes how characters in a story respond to major events and challenges
- Uses information gained from illustrations and words to demonstrate understanding of the characters, setting, or plot
- Compares and contrasts two more versions of the same story
- Identifies the main topic and retell key details of a text
- Knows and uses various text features (e.g., headings, tables of contents, glossaries, icons) to locate key facts or information in a text
- Compares and contrasts the most important points presented by two texts on the same topic

## Writing



### Text Types and Purposes

- Writes opinion piece which includes important details to support the opinion
- Writes narratives that include a short sequence of events and include a clear beginning, middle and end
- 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 guidance and support from adults, use a variety of digital tools to produce and publish writing

### Language

- Uses end punctuation to punctuate sentences
- Uses commas to separate items in a series
- 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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