

# Mathematics

## Number Sense and Algebra

- Writes, compares, and orders numbers to 120
- Use ordinal numbers correctly (e.g., third in line)
- Groups numbers into 10s and 1s using stick and circle drawings
- Adds 3 or more one digit numbers
- Uses and explains strategies for addition and subtraction combinations (to  $9 + 9$  and  $18 - 9$ )
- Solves and creates word problems for addition and subtraction
- Creates and interprets bar graphs, picture graphs, tables, and tallies of data

## Geometry

- Identifies, compares, and sorts 2 and 3 dimensional figures according to geometric attributes
- Combines and divides shapes into other shapes (divide a rectangle into 3 triangles; form a new shape with a square and a triangle)



## Measurement

- Uses comparative language (shorter, lighter, holds more, etc) to order objects by length, weight, capacity
- Uses inch and centimeter rulers to measure length

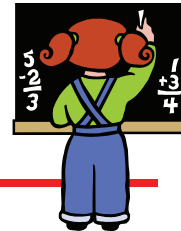
## Problem Solving and Reasoning

- Identifies the question asked in word problems
- Uses information given to solve word problems and answer questions

- Determines reasonableness of solutions to word problems
- Selects appropriate strategies to solve word problems
- Solves non-routine problems

## Communication

- Convey answers to questions verbally and in written form as needed
- Describe verbally, pictorially, and/or in writing processes used to solve problems



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

Website: [www.edmonds.wednet.edu](http://www.edmonds.wednet.edu)



## Our Mission

To ADVOCATE for all students by PROVIDING a learning environment which EMPOWERS students, staff, and the community to MAXIMIZE their personal, creative, and academic potential in order to BECOME lifelong learners and responsible world citizens.

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# 1st Grade

Reading  
Writing  
Communication  
Mathematics  
Science

A Guide to  
Understanding  
Your Child's  
Progress Report

What should my  
child know and be able  
to do at the end of  
first grade?



## Reading

### **Understands and uses different skills and strategies to read.**

- Knows the names and sounds of all letters, as well as common consonant and vowel blends
- Reads from left to right on a page and front to back of a book
- Reads from a list of sight words and easily sounded out words
- Uses background knowledge, pictures, and diagrams to predict and confirm word meaning
- Reads grade-level books out loud with appropriate phrasing and speed

### **Understands the meaning of what is read.**

- Asks and answers questions before, during, and after read aloud and independent reading
- Retells events or stories identifying beginning, middle, and end with some detail
- States main idea of story with teacher guidance
- Knows about the characters; similarities, and differences between them
- Understands the differences between reading stories and reading for information
- Connects reading to personal experience and to other books with similar topics
- Shares understanding of read-aloud by making predictions and asking questions



## Writing

### **Uses effective content, organization, and style.**

- Talks, draws, and or writes to tell about topics of interest
- Uses descriptive words and phrases to express ideas
- Organizes several sentences with a beginning, middle, and end to tell a story
- Writes simple and compound sentences
- Uses a word wall or personal dictionary to add descriptive words and details to writing
- Uses color and details in drawings or words, with selected punctuation, to show personal feelings and interest



### **Uses standard conventions.**

- Spells simple words correctly and uses invented spelling for harder words
- Writes complete sentences with correct capitalization and end marks
- Uses singular and plural nouns correctly
- Writes legibly using uppercase and lowercase letters with appropriate spacing and directionality

## Communication

### **Listens and observes to gain understanding.**

- Listens to the teacher and follows verbal and non-verbal directions

### **Communicates clearly and effectively.**

- Uses conversation skills to greet others, take turns, and express thoughts and feelings
- Uses appropriate, courteous language to work with others in a group

## Science

### **Demonstrates an understanding of scientific concepts and principles.**

- Explains that most plants get water from soil through their roots and they gather light through their leaves
- Identifies the characteristics of a habitat that enables the growth of many different plants and animals
- Sorts several substances into those that are liquid and those that are solid
- Predicts the shape water will take in a variety of different containers, as a solid and as a liquid
- Compares the position of the Sun in the sky in the morning with its position in the sky at midday and in the afternoon



### **Records observations using simple words and pictures.**

- Observes and describes features and behaviors of living and non-living objects
- Observes how parts of a plant or animal look under a magnifier and draws or uses words to describe them
- Observes patterns and relationships in the natural world, and records observations in a table or picture graph