

# First Grade Language Arts

## **\*Print Awareness:**

Read from left to right, top to bottom.  
Recognize the difference among letters, words and sentences.

## **Phonological/Phonemic Awareness:**

Create and state groups of rhyming words.  
Count syllables in a word.  
\*Segment and blend individual sounds.  
\*Identify the beginning, middle and ending sounds in one syllable words.

## **Phonics/Decoding:**

\*Use short and long vowel patterns.  
\*Use other patterns.  
Ex. r = "r" in bird  
Blends fl, tr, sl, sm, sn, gr and str  
Digraphs sh, th, wh  
Diphthongs oi, oy, ou, ow  
Decode words using inflectional endings, contractions, compound words, and possessives.

## **Vocabulary:**

\*Increase vocabulary by reading and listening and use new vocabulary in speech and writing.  
Classify categories of words.

## **Fluency:**

\*Recognize 100-200 high frequency words.  
\*Use punctuation cues.

## **Comprehension:**

Read and comprehend both fiction and nonfiction.  
\*Use pre-reading skills.  
\*Make simple judgments based on text by responding to who, what, when, where, why and how questions and discuss main idea.

## **Literature:**

Discriminate between fiction and nonfiction.  
Describe the roles of authors and illustrators.  
\*Identify and describe plot, setting and character(s) in a story.

## **Research and Information:**

\*Alphabetize words to the first letter.  
\*Read and follow simple written directions.  
Recognize author, illustrator, title page and table of contents.  
Gather information from simple charts, maps, graphs, and calendars.

## **Writing:**

\*Be introduced to proofreading and editing.  
\*Share complete writing.  
\*Write for different reasons, such as letters, notes, invitations, journals.

## **Grammar/Usage and Mechanics:**

Recognize and use singular and plural nouns, singular possessive pronouns, present and past tense verbs, contractions, and adjectives.  
\*Capitalize the first word of a sentence, names of people, places, major holidays, days of the week, months of the year and the pronoun, "I".  
\*Use appropriate end punctuation.  
\*Write in complete sentences.  
Spell correctly three- and four-letter words.  
Print legibly.

## **Listening:**

Listen attentively and ask questions for clarification.  
Give, restate and follow two-step directions.  
Show respect for others while listening.

## **Speaking:**

Stay on topic.  
Use descriptive words.  
Recite poems, rhymes, songs and stories.  
Relate story event to tell who, when, where, why, and how.  
Show respect for others while communicating.

**\*denotes essential end-of-year skill**

## First Grade Mathematics

### Patterns:

Describe, extend and create patterns using concrete objects.

\*Describe and extend number patterns in a variety of situations. Ex. addition charts, calendars

### Number Sense:

Use concrete models of tens and ones to develop the concept of place value.

\*Compare objects by size and quantity: recognize greater than, less than and equivalent.

\*Order objects using terms 1<sup>st</sup> through 10<sup>th</sup>.

\*Read and write numerals to 100.

\*Count as many as 100 objects by ones, twos, fives and tens.

Investigate the concepts of fractional parts (halves, thirds, fourths) by using manipulatives.

### Number Operations and Computation:

Use models to construct addition facts through 10.

Perform addition by joining sets of objects.

Perform subtraction by separating and by comparing sets of objects.

\*Solve basic addition and subtraction problems through 10 with accuracy and speed.

Recognize and apply the commutative ( $2 + 3 = 3 + 2$ ) and identity (any number  $+ 0 =$  itself) properties of addition using models and objects.

\*Write addition and subtraction number sentences for problem-solving situations.

Explain a variety of ways to solve addition and subtraction problems.

### Geometry and Measurement:

Sort and identify congruent objects and shapes.

Identify two-dimensional geometric shapes and objects (circle, square, triangle, rectangle, etc.)

Use language to describe relationships of objects in space (ex. above, below, between.)

Tell time on digital and face clocks to the hour and half-hour.

\*Identify and name the value of pennies, dimes, nickels and quarters.

\*Use the calendar to develop the concepts of days, weeks and months.

### Data Analysis:

\*Organize, describe and display data using concrete objects, pictures, numbers and graphs.

Formulate and solve problems that involve collecting and analyzing data common to children's lives, such as the number of boys and girls in the class or preferences for white or chocolate milk.

## First Grade Science

### Inquiry Process:

Observe and measure objects.

Compare, contrast and classify

Arrange objects in order (least to greatest, tallest to Shortest.)

Plan and conduct simple investigations.

### Physical Science:

Objects can be grouped using the five senses.

Water can be a solid or liquid and can change from one to another.

### Life Science:

Plants and animals need food, water and air.

### Earth and Sky:

The sun warms the land, air and water.

Weather changes and can be measured.

## First Grade Social Studies

### Process Skills:

Use a variety of resources (encyclopedias, pictures, atlases, maps and globes.)

### Spatial Perspective:

Place objects and describe their locations using near/far, up/down, left/right, above/below and in front of and behind.

Construct maps using cardinal directions (north, south, east, west.)

Identify on maps:

- Local neighborhood
- Community
- United States
- Bodies of water
- Land masses

### Characteristics of Communities:

Identify patriotic symbols and traditions.

### Environment and People:

Recognize that people from around the world differ in foods, clothing, languages and shelter.

Recognize that people from around the world are alike in many ways.

## Economics

Describe how people meet their basic needs of food, clothing and shelter.

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