

Second Grade Language Arts

Phonics/Decoding:

*Use sound/symbol relationship to decode unknown words.

Apply knowledge of basic syllabication rules to decode words in text.

Vocabulary:

*Expand vocabulary by reading and listening to a variety of texts.

*Understand and explain common antonyms, synonyms and homophones.

*Use knowledge of base words, simple prefixes and suffixes.

Fluency:

*Read accurately and fluently 200-300 high frequency words.

*Read regularly on independent level effortlessly and with expression.

Comprehension:

*Preview, predict and relate story to prior experiences.

*Support inferences with details from text read.

*Orally or in written form retell a story giving characters, setting, problem, solution and sequence of events.

Literature:

*Read a variety of types of books (fiction, folk tales, nonfiction, poetry, magazines, etc.)

*Compare and contrast different types of stories.

*Compare plot, settings and characters in text read.

Research and Information:

*Alphabetize to the second letter.

*Use guide words to locate words in dictionaries and topics in encyclopedias.

*Understand parts of a book.

*Use and interpret charts, maps, graphs, schedules and directions.

Writing:

*Use a process approach to writing coherently (draft, edit, revise, publish.)

*Organize ideas to establish beginning, middle, and ending.

*Communicate in a variety of written forms for different purposes.

*Writes for a variety of purposes and audiences.

Grammar/Usage and Mechanics:

*Recognize and use nouns, pronouns, verbs, adjectives and contractions in their writing to form complete sentences with correct structure and spelling.

*Capitalize the beginning of a sentence and all proper nouns.

*Use correct punctuation

- commas in dates
- apostrophes in contractions
- periods in common abbreviations
- end punctuation

*Use appropriate grammar and mechanics in writing.

Second Grade Social Studies

Process Skills:

*Use literature to compare one's own community to others.

Spatial Perspective:

*Locate and identify on maps:

- Directions (North, South, East, West)
- Oklahoma
- Six surrounding states
- Mississippi River
- The Great Lakes
- Rocky and Appalachian Mountains
- The Great Plains
- The Atlantic and Pacific Oceans
- Continents

Time Perspective:

*Identify order of events on a simple timeline

- Personal timelines
- School year timeline

Characteristics of Communities:

*Explain and demonstrate good citizenship.

*Identify examples of interesting Americans through biographies.

Interaction of Environment and People:

*Identify choices people make about food, clothing, shelter, occupation, transportation and recreation.

* denotes essential end-of-year skill

Second Grade Mathematics

Patterns:

- *Describe, extend, and create patterns using symbols, shapes or designs.
- *Formulate and record generalizations about number patterns in a variety of situations.

Number Sense:

- *Use concrete models of hundreds, tens, and ones to develop the concepts of place value.
- *Demonstrate using concrete objects fractional parts including halves, thirds, and fourths.
- *Link place value concepts to the reading and writing of numbers.
- *Represent a number in a variety of ways. (e.g. write 15 as $8 + 7$, write 25 as 2 tens + 5 ones or 1 ten + 15 ones)
- *Write a number sentence to compare numbers less than 100.
- *Develop and use strategies of estimation.
- *Determine whether a number is odd or even.

Number Operations and Comparisons:

- *Demonstrate fluency with basic addition and subtraction facts and fact families to 18.
- *Solve two-digit addition and subtraction problems with and without regrouping using a variety of techniques.
- *Apply the associative property of addition e.g. $3+(2+1)=(3+2)+1$.
- *Use mental strategies for addition and subtraction.
- *Complete addition number sentences with a missing addend & use to solve everyday problems.
- *Solve 2 digit addition and subtraction problems.

Geometry and Measurement:

- *Sort and classify symmetric and congruent figures.
- *Identify two-dimensional geometric shapes in everyday situations.
- *Measure objects with nonstandard and standard units.
- *Use appropriate units of measurements in problem solving.
- *Tell time to the quarter hour.
- *Count money, connect coins and bills with place value.

Data Analysis:

- *Collect, sort, organize and display data in charts, graphs and tables.
- *Summarize and interpret data in charts, graphs

Second Grade Science

and tables.

- denotes essential end-of-year skill

Inquiry Process:

- *Observation
- *Measurement
- *Compare, contrast , classify
- *Question & Predict (experiment)

Physical Science:

- *Magnets attract and repel each other and some other materials.
- *Magnetic force passes through materials such as glass, paper and water.

Life Science:

- *Plant and animal life cycles

Earth/Space Science:

- *Shadows change at different times of the day.