

## Third Grade Language Arts

### Phonics/Decoding:

- \*Decode unknown words by using syllables, knowledge of sounds and word studies.

### Vocabulary:

- \*Figure out a word by using sentence context clues.
- \*Use prefixes, suffixes and roots to determine the meaning of words.
- \*Use knowledge of synonyms, antonyms and homonyms.
- \*Use reference materials (glossary, dictionary and thesaurus.)

### Fluency:

- \*Accurately read and spell third grade high frequency words.
- \*Use punctuation clues in text to guide understanding.

### Comprehension and Literature:

- \*Read, understand and discuss a variety of literature.
- \*Show understanding through making inferences, predictions, retellings and determining the story's main idea.
- \*Show understanding by asking questions and supporting answers.
- \*Identify/compare and contrast story elements (character, setting and plot.)

### Research and Information:

- \*Use appropriate reference materials to gather information for a specific topic.

### Test Taking:

- \*Be able to take any type of formatted test.

### Writing Process:

- \*Compose a final draft from pre-writing to finished copy.

### Modes and Forms of Writing:

- \*Communicate through a variety of written forms for different audiences and purposes.

### Grammar/Usage and Mechanics:

- \*Use the parts of speech, spelling patterns, and language mechanics correctly.

### Listening:

- Listen for information, enjoyment or pleasure and respond appropriately.

### Speaking:

- \*Speak using correct grammar.
- \*Use a clear beginning, middle and end when making oral reports.

### Interpret Meaning:

- \*Know the difference in fact, opinion and fiction in print and non-print media.

### Evaluate Media:

- \*Explore maps, charts, graphics, video segments, or computer sources of information.

### Visual Literacy:

- \*Create and evaluate illustrations.

## Third Grade Social Studies

### Process Skills:

- \*Through literature, compare and contrast one's own community to other US and global communities through time.

### Spatial Perspective:

- \*Use basic map skills and construct simple maps of the continents.
- \*Use the equator and identify the northern and southern hemispheres.
- \*Identify the eastern and western hemispheres.

### Characteristics of Communities:

- Begin to understand the purposes of government and the rights and responsibilities of citizens.

### Environment and People:

- \*Locate and distinguish among landforms and know how climate and people affect them.

### Economics:

- \*Describe the difference in goods and services; explain how people are both consumers and producers.
- \*Know the differences among human and natural resources.
- Understand basic conservation.

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

## Third Grade Mathematics

### Process Skills:

Children develop a solid foundation of mathematical concepts through lessons that include problem solving, communication, reasoning, making connections and representations to demonstrate understanding.

### Patterns:

\*Interpret tables. Describe, create, extend and predict patterns.

### Number Sense:

- \*Read, model, write, compare and order whole numbers up to 4 digits.
- \*Compare and order fractions including halves, thirds and fourths using a model.

### Number Operations and Computation:

- \*Estimation- round to the nearest 10 and 100 while finding the sum and difference.
- \*Use regrouping while adding and subtracting numbers up to 4 digits solving problems with application to real life situations.
- \*Master basic facts of addition, subtraction and multiplication.

### Geometry and Measurement:

- \*Identify two and three dimensional shapes.
- \*Identify locations on a grid with ordered pairs. Begin to develop the concepts of perimeter and area.
- \*Use standard and metric measurement units including estimation.
- \*Tell time to the minute.

### Data Analysis:

- \*Pose questions, collect, record, and interpret data from graphs.
- Describe the probability of chance events.

## Third Grade Science

### Inquiry Process:

- \*Observe and measure objects, organisms and events.
- \*Classify based on similarities, differences and interrelationships.
- \*Experiment asking questions, planning and conducting simple investigations recognizing potential hazards and practicing safety procedures.
- \*Interpret and communicate results.

### Physical Science:

- \*Mixtures and solutions can be separated.
- \*Sound is produced by vibrations.

### Life Science:

- \*Structures and functions of plants and animals allow them to live in varying environments.

### Earth Science:

- \*Earth materials consist of rocks, soils, water and air

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