

# What is my second grader learning at school?

## Grade Two

### SELECTED GRADE LEVEL EXPECTATIONS FOR SECOND GRADE STUDENTS

Bulleted (•) items are examples of second grade expectations, but do not represent the entire curriculum.

## READING

Selects and reads a variety of text

- Reads a variety of genre including fiction, non-fiction and poetry
- Begins to read/interpret diagrams, tables, headings and captions

Applies strategies and skills

- Previews text and makes predictions
- Rereads, reads on
- Uses phonics (clusters, diagraphs and blends)
- Reads high frequency words in context
- Uses strategies to read unknown words
- Self corrects reading errors

Reads independently

- Retells what has been read independently
- Solves words while reading for meaning
- Selects "just right" books

Demonstrates comprehension in oral and written reading response

- Retells stories using story elements
- Makes inferences about character traits
- Identifies main idea and details
- Makes connections and compares information across text
- Explains similarities and/or differences between a poem and another text

## WRITING

Uses writing process effectively for a variety of purposes and audiences

- Uses graphic organizers
- Writes draft with beginning, middle, end and details
- Proofreads own writing
- Produces personal narrative, friendly letter and report

Uses information from a variety of sources

- Selects topic and identifies sources of information with teacher support
- Conducts simple search
- Organizes information with graphic organizer

Spelling

- Makes few errors in Grade Two writing words
- Begins to apply phonics principles (word endings, blends)

Writes neatly

- Uses correct letter formation and consistent size
- Uses consistent spacing between words

Speaks effectively for a variety of purposes and audiences

- Uses appropriate volume and rate
- Maintains eye contact
- Stands still

Listens actively

- Focuses attention on speaker to recall what has been said
- Connects experiences and insights to what has been said

## MATH

Number Sense

- Represents whole numbers from 0-1000
- Understands meaning of fractions, wholes, halves, thirds, fourths, eighths and tenths
- Understands equivalences of coins (e.g., 5 nickels = 1 quarter)

Algebraic Concepts

- Understands the relationship between a graph and a table
- Creates, extends and describes number patterns
- Explores quantities which are equal, not equal, greater than, less than

Statistics and Probability

- Displays data using tallies, bar graphs, pictographs or tables
- Analyze and report the results of spinning a spinner

Geometry

- Uses geometric vocabulary (e.g., closed and open figures, polygons, congruency)
- Identifies and draws right angles and not right angles
- Explores parallel, perpendicular, horizontal and vertical

Measurement

- Tells time to the nearest 15 minutes using digital and analog clocks
- Estimates and measures the length of objects to the nearest inch/foot or centimeter
- Explores concept of perimeter and area

Computation

- Automatically recalls basic addition and subtraction facts (e.g., sums to 20, differences to 10)

- Adds and subtracts fractions using pictures or objects
- Correctly uses either addition or subtraction to solve real world problems

## SCIENCE

### Scientific Investigation

- Asks testable questions
- Collects data
- Displays and discusses results

### Physical Science

- Describes and compares the properties of solids and liquids

### Life Science

- Describes the habitat needs, structures, behavior, and life cycles of common insects

### Earth and Space Science

- Describes and identifies properties of air and weather

### Technology and Careers

- Identifies careers related to each of the three investigations

### Science as a particular way of knowing

- Distinguishes between fiction and non-fiction science books
- Predicts future events based upon observable patterns

## SOCIAL STUDIES

### History

- Identifies examples of change and continuity in his/her own life and school

### Geography

- Uses and labels cardinal directions and intermediate directions on a map

### Civics

- Examines basic principles of government and describes various ways decisions can be made

### Economics

- Explores basic needs and wants within the community

\*Culture is integrated into all standards