

## **SECOND GRADE LEARNER OBJECTIVES**

**As a result of their schooling students will be able to demonstrate the following:**

### **READING/LANGUAGE ARTS/WRITING**

Identify consonant blends.

Decode using phonetic patterns (CVC, CVCe, CVVC).

Identify r-controlled vowels.

Identify vowel diphthongs.

Identify silent letters (mb, gn, wr, kn).

Decode words by prefix, base word, and suffix.

Count the number of syllables in a word.

Identify antonyms, synonyms, and homonyms.

Read basic sight words automatically (Dolch list).

Identify genre of different types of literature.

Summarize the events of a paragraph.

Predict likely outcomes.

Draw conclusions using facts from a selection.

State the main idea and related details in a story, paragraph, or article.

Distinguish between reality and fantasy.

Recognize that questions may have multiple answers.

Identify the characteristics of a poem, fable, mystery, realistic fiction, non-fiction, and play.

Identify and write acrostic poems.

Demonstrate fluent oral reading expression.

Demonstrate the use of a table of contents and glossary.

Complete a story map using correct terminology (setting, characters, problem, solution).

Ask and answer to show comprehension of oral material.

Respond to literature with questions and comments.

Identify the connections in a story (text-to-text, text-to-self, text-to world).

Share material orally at appropriate level.

Identify sentence structure (subject, predicate).

Identify and punctuate sentences.

Punctuate addresses, dates, and words in series with a comma.

Capitalize proper nouns.

Spell using phonetic patterns (CVC, CVCe, CVVC).

Alphabetize by second and third letter

Use guide words to locate entry words in a dictionary

Use a dictionary to find the meaning of words

Identify nouns, pronouns, and action verbs

Form plural of nouns

Identify word referents

Demonstrate use of narrative, expository, and persuasive writing: simple paragraphs

Demonstrate use of "friendly letter" writing skills

Abbreviate words: titles, days, months

Begin to write in cursive writing

Use non-fiction texts to gather information

## **MATHEMATICS**

Name three-digit numerals in random order

Write and arrange three-digit numerals

Read and write number words

Identify place value in three-digit numbers

Create mathematical patterns

Know and apply addition and subtraction facts through 18 using manipulatives and fact families

Add and subtract two-digit numbers with regrouping

Compare one, two, and three digit numbers using  $>$ ,  $<$

Estimate and round numbers to ones, tens, and hundreds place

Predict likely outcomes

Predict probability outcomes mathematically

Recognize the concept of multiplication as repeated addition

Recognize the concept of division as repeated subtraction

Write fractions to represent parts of a whole or a set

Name plane and solid figures

Identify and count vertices, faces, and edges of geometric solids

Recognize line of symmetry and congruent shapes

Tell time using five-minute intervals

Calculate elapsed time

Express calendar dates numerically (December = 12)

Calculate perimeter and label

Identify the correct unit of measurement for capacity, mass and length

Read volume using pints, quarts, gallons, and liters

Read thermometers calibrated in Celsius and Fahrenheit

Count a combination of coins and bills

Add and subtract money using dollar sign and decimal point

Apply proper problem-solving strategies for simple two-step word problems

Estimate objects

Read and interpret graphs

Write number sentences

## **SCIENCE**

Use simple science tools and equipment to gather data and make predictions

Conduct simple science experiments

Identify component parts of living things

Categorize living things using a variety of observable features (size, color, shape)

Record data and observation in a science journal

List ways in which insects affect our environment

Describe the basic needs of insects

Observe and record life cycles of various insects in science journals

Identify major body parts of an insect

Identify metamorphosis of a frog

Identify dinosaurs

Differentiate between a meat-eating dinosaur and a plant-eating dinosaur

Predict the cause of extinction

Name the planets of the solar system

Compare planets to earth

Identify unique characteristics of each planet

Identify the parts of the body: heart, lungs, stomach, and their function

Interpret data involving the heart and heart rate

Identify parts of a plant and its function

Identify needs of a plant

Recognize and demonstrate good health and safety habits

Identify sources of energy

Identify and distinguish differences between solids, liquids, and gases

Identify different weather conditions

Understand concepts of condensation, precipitation, and evaporation

Understand magnetic properties and their uses

Identify means of recycling, reusing, and conservation

## **SOCIAL STUDIES**

Retell the origins of Thanksgiving

Identify locations outside the community: universal address (town, state, country, continent)

Identify the type of community in which they live

Differentiate among regions (desert, rain forest, woodland...)

Identify the state capital and the office of Governor

Identify the capital of the United States and the office of the U.S. President

Give examples of national symbols

Read and make simple time lines

## **SOCIAL STUDIES (continued)**

Read diagrams

Identify the continents and oceans on a map or a globe

Identify roles of individuals and groups in our community

Recognize choices people make about money, wants, needs, goods, and services

Identify the cardinal directions on a map

Use grids to find locations

Locate points on a map using a key

Locate the equator

Retell facts about famous Americans and holidays

## **PHYSICAL EDUCATION**

Demonstrate control of basic locomotor and non-locomotor patterns

Demonstrate spatial awareness (behind, ahead, next to)

Demonstrate safety procedures appropriate to grade level

Demonstrate proper use of classroom equipment and safety procedures

Participate in physical activities independently in one's own self space

Participate in activities to improve cardiovascular endurance, flexibility, muscular strength/endurance

Listen and follow directions for safe practice

Identify methods of health promotion and healthy lifestyle

Demonstrate healthy actions that influence the body (proper diet, exercise)

## **MUSIC**

Identify skips in melodies, leaps, and repeated notes

Maintain a steady beat

Identify tempo and dynamic changes

Know that different instruments play at higher or lower levels

Know why some music is written (Folk songs, etc.)

Properly play simple percussion instruments

Identify verse and refrain

Identify A and B sections

Know where to locate a song's origin on music

Read simple rhythms of quarter notes, half notes

Solo sing in tune to sol, mi, and la

## **LIBRARY SCIENCE**

Know how to care for books

Distinguish between fiction and non-fiction books

Use text aides (table of contents, glossary, index, alphabetical order) to locate information in a book

Distinguish between relevant and irrelevant information

State that fiction books are arranged in alphabetical order according to the author's last name

Access and use books and stories to learn something new about a topic

Choose materials using selection and evaluation techniques

### **COMPUTER LITERACY**

Develop initial keyboarding skills

Use the keyboard and shortcuts to efficiently use computers

Use a variety of software

Use visual learning tools to create graphic organizers

Introduce accessing the internet and using search engines

Use provided website to identify and research topics

Access a variety of educational websites to integrate and supplement subjects and skills being taught through curriculum

### **ART**

Demonstrate the use and care of drawing and painting materials

Name primary and secondary colors

Cut geometric shapes and paste into designs using an analogous color scheme

Show knowledge of color patterns

Show knowledge of facial proportions in self portraiture

Demonstrate knowledge of warp and weft in weaving

Recognize American Indian, Abstract, Impressionist, and Op Art

Demonstrate the use of fine motor skills: cutting and pasting

Create drawings based on a theme

Use overlapping forms to create depth