



# FIRST GRADE Learning Objectives for **Language Arts**



## **READING AND LITERATURE**

### **The learner will**

- comprehend a story.
- use comparing and contrasting techniques.
- note detail in a story.
- make predictions in a story.
- make inferences and draw conclusions.
- sequence and summarize a story.
- show cause and effect.
- discuss fantasy vs. realism.
- make generalizations.
- read with fluency, in phrases and in a natural tone of voice.
- discuss structure of a story.
- identify parts of a story to include plot, setting, characters.
- identify parts of a book to include elements, title page, glossary.
- use decoding skills such as context and picture clues.
- use phonemic devices to include chunking, sounding out words, finding root words and identifying word families.
- re-read to check comprehension.
- identify and use new vocabulary while reading.
- use phonics to identify sounds.
- identify and use consonants, short vowels, long vowels, consonant blends, 'y' as a vowel, different word endings, consonant digraphs, contractions.
- identify and use high frequency words.
- identify and sort common words into categories to include opposites, color words, shapes.
- describe common objects and events in general and specific language.
- identify and use base words, simple words with multiple meanings, common antonyms and synonyms.
- use knowledge of simple words to predict the meaning of compound words.
- use language to express spatial concepts to include up, down, in, out.
- take part in reading activities that will explore fiction, personal narrative, poetry, simple non-fiction, fables, myths, fairy tales, folk tales, biographies, autobiographies and tall tales.
- identify and use rhyme, rhythm, repetition, onomatopoeia, imagery, alliteration.

## **WRITING AND GRAMMAR**

### **The learner will**

- use manuscript handwriting to print in upper and lower case.
- write and spell numbers.
- use different forms of writing such as personal narrative, descriptive paragraph, thank you note, friendly letter and research questions.
- identify and use the five-step writing process.
- write stories that have a beginning, middle and end.
- take their writing through the publishing process.
- use ideas developed in the six-trait writing rubric.
- identify and write sentences (capital letter, naming part, action part, ending punctuation).
- use appropriate word order in a sentence.
- identify and write different sentence types to include declarative (telling) and interrogative (asking) sentences.
- identify and use singular and plural nouns, common and proper nouns, verbs, adjectives, pronouns.
- use appropriate subject-verb agreement.
- identify and use forms of 'be' correctly.
- identify and use the present and past tense.
- identify and use punctuation correctly to include a period, a question mark, an apostrophe, a comma.
- capitalize letters at the beginning of sentences and special nouns.



# FIRST GRADE Learning Objectives for **Language Arts**



## **SPEAKING AND LISTENING**

### **The learner will**

- use appropriate voice level in small group settings.
- participate in appropriate telephone conversations.
- give directions and instructions.
- read aloud to a group and an individual.
- tell/retell stories.
- speak to entertain.
- summarize another's story.
- choral read directions, sentences and passages.
- use non-verbal communication.
- speak to suit purpose and audience.
- describe an item in "show and tell."
- describe a scene.
- give a presentation on a specific topic.
- listen for a purpose, a main idea, details, sequence and pleasure.
- listen to answer questions.

## **STUDY SKILLS**

### **The learner will**

- begin to use a dictionary and picture dictionary.
- put words in alphabetical (ABC) order.
- begin to use globes, maps, charts, graphs and a calendar.
- follow directions.
- use book handling skills and learn to care for a book.
- read in the correct direction.
- begin to use library skills to locate books.
- choose an appropriate book to read for pleasure.
- care for a book.
- identify parts of a book, a table of contents, a title and author.
- sort groups by attributes.
- begin using graphic organizers, e.g., Venn diagrams.
- use classroom etiquette to include raising their hands and taking turns to speak.



# FIRST GRADE Learning Objectives for **Mathematics**



## **NUMBER SENSE**

### **The learner will**

- count to 100.
- use place value for ones, tens and hundreds.
- skip count by 2's, 5's and 10's.
- identify relationships of numbers, greater than, less than, equal to others.

## **COMPUTATION**

### **The learner will**

- memorize addition math facts to 12.
- add single and double digits.
- subtract single digits.
- estimate numbers.
- use fractions to show equal parts, a whole, a half, a third, a fourth.
- solve problems using data from a story.

## **ALGEBRA**

### **The learner will**

- complete missing number equations.
- identify, make and duplicate patterns.

## **GEOMETRY**

### **The learner will**

- use spatial sense to identify shapes, solid figures and plane figures.
- identify and count sides and corners.

## **MEASUREMENT**

### **The learner will**

- read and use a calendar.
- identify days, weeks, months and the year.
- tell analog time to the hour and half hour.
- tell digital time to the hour and half hour.
- count and identify value of currency bills and coins R/\$.
- count and show amounts of money.
- explore standard units of capacity, distance and weight measurements.

## **STATISTICS AND GRAPHING**

### **The learner will**

- make, count and use tally marks.
- make and interpret bar graphs and pictographs.
- collect and graph data.



# FIRST GRADE Learning Objectives for **Science**



## **INQUIRY PROCESS**

### **The learner will**

- use the inquiry/scientific process to perform experiments.
- use one or more of the senses to note details; both directly and through the use of instruments.
- identify common and distinguishing characteristics among objects or events.
- make qualitative observations, using both standard and non-standard measures.
- transmit observable data or ideas visually, orally or electronically.
- use one or more criteria to categorize objects or events.
- estimate and/or describe the relationship of moving and/or non-moving objects or events to one another.
- anticipate outcomes of future events, based on patterns of experience.
- use logic to draw conclusions based on observations.
- create physical or mental representation of processes or structures.
- make predictions, inferences and hypotheses from a set of data.
- pose a testable explanation for observations or events and state it as the expected outcome of an experiment.
- design and carry out procedures for testing hypotheses under conditions in which variables are controlled or manipulated.

## **LIFE SCIENCE**

### **The learner will**

- identify, compare, contrast and study characteristics of mammals, birds, fish, reptiles, insects.
- identify and explore how mammals are animals that are covered with hair (fur), usually move about on two or four legs and typically are born alive.
- identify and explore how birds are animals that have two legs, wings and a body covering of feathers.
- identify and explore how fish are animals that live in water and have gills for breathing.
- identify and explore how reptiles are cold-blooded animals and have a body covering of scales.
- identify and explore how insects are animals with three body parts, usually two or four wings and six legs.
- explore how gardens provide habitats and food for some animals, including people.
- explore how living things in a garden need soil.
- explore how animals need air, water, food and a place to live.
- identify the parts of a plant and their function.
- recognize structures of a plant to include root, stem and leaf.
- recognize that plant structures enable plants to survive in their environment.

## **EARTH SCIENCE**

### **The learner will**

- identify celestial objects to include the sun and characteristics of it.
- explore how the sun is the star closest to the Earth.
- identify the moon and characteristics of it.
- explore how the moon has many features and moves in a path around the Earth.
- identify stars and characteristics of them.
- explore how people have observed the stars for many years.



# FIRST GRADE Learning Objectives for **Science**



## **PHYSICAL SCIENCE**

### **The learner will**

- identify and experiment with forces of push and pull.
- show how people can push and pull objects to make them move.
- identify and experiment with wind and water.
- show how wind and water can make objects move.
- identify and experiment with magnets.
- show how magnets can pull objects that contain iron.
- identify and experiment with gravity.
- show how gravity is a force that affects the way some objects move.
- identify and experiment with wind-up items.
- show how some objects move because a coiled spring or rubber band unwinds.
- identify and experiment with the concept of electricity.
- show that electricity and batteries can provide the energy that makes some objects move.



# FIRST GRADE Learning Objectives for **Social Studies**



## **HISTORY**

### **The learner will**

- identify and discuss the history of the United States.
- identify and discuss the impact of historical figures, American and other nationalities.
- identify and discuss inventors and inventions.
- identify the importance of inventors and their inventions.
- recognize how inventions have changed our lives.
- describe how technology has changed.
- describe how travel has changed.
- identify an interview.
- discuss the importance of interviews.

## **CULTURE AND CIVICS**

### **The learner will**

- discuss why children attend school.
- discuss functions of school, home and family.
- discuss functions of neighborhoods and different communities.
- recognize and establish a growing respect for differences among people.
- discuss and compare life around the world.
- discuss special hobbies/activities we do and why we do them.
- identify and discuss leaders in a community and country.
- identify and discuss community law.
- discuss importance of rules.
- discuss the importance of understanding and following rules.

## **ECONOMICS**

### **The learner will**

- identify and discuss jobs people do.
- identify people's needs and wants.
- discuss spending and saving.
- identify and discuss different forms of transportation.
- discuss marketing.
- identify goods and services families consume.
- distinguish between producers and consumers in a market economy.

## **GEOGRAPHY**

### **The learner will**

- study and identify the weather, climates and seasons.
- identify and locate landforms and bodies of water.
- use a globe and a map.
- identify and study the Earth's natural resources and how to care for them.
- identify where in the world we live.