FOURTH GRADE LEARNER OBJECTIVES

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

READING

Recognize and identify the genre of fiction and nonfiction texts.

Strengthen reading comprehension by making connections to self, world, and other texts.

Define, discuss, and understand new vocabulary words.

Use literary knowledge to generate written response to text.

Understand and apply concepts of reading fluency.

Understand and apply reading comprehension strategies:

- Use Story Structure
- Answer Questions
- Reread
- Summarize
- Use Graphic Organizers
- Read Ahead
- Adjust Reading Rate
- Self-Correct
- Ask Questions

Demonstrate an understanding of reading skills:

- Character Traits and Motivations
- Compare and Contrast
- Conflict and Resolution
- Author's Purpose and Perspective
- Cause and Effect
- Draw Conclusions
- Fact and Opinion
- Theme
- Character, Setting, and Plot
- Sequence Story Events

Main Idea and Details

Figurative Language

LANGUAGE ARTS

Identify common and proper nouns and identify in a sentence.

Identify simple subject and simple predicate in a sentence.

Write sentences using correct subject and verb agreement.

Write a compound sentences using conjunctions.

Form plurals of any nouns.

Form singular possessive nouns.

Interpret the uses of quotation marks.

Identify and write imperative sentences, declarative sentences, interrogative sentences, and exclamatory sentences.

Identify and write sentences using action verbs, helping verbs, and verb tenses.

Be able to use phonetic and decoding patterns to spell words correctly.

WRITING

Implement the writing process including prewriting, drafting, conferencing, revising, editing, and publishing.

Write a narrative piece using all the important elements including conflict, character development, and logical order.

Write an expository piece following the correct format including introduction, supporting paragraphs, and conclusion.

Write a persuasive piece on topics that support a point of view with reasons and information.

Use transition words.

Generate ideas using personal experience and/or other resources in writing.

MATHEMATICS

Identify place value in 9-digit numbers.

Read and write number words.

Compare and order numbers to the hundred millions.

Round to the nearest hundred millions place.

Solve problems using a calculator.

Solve word problems using mathematical strategies.

Multiply a four-digit number by a one-digit number with regrouping.

Multiply two-digit and three-digit numbers by a two-digit number.

Divide three-digit numbers by one-digit numbers.

Use the inverse operation to check division problems.

Estimate units of measure.

Solve metric and customary conversions.

Use both customary and metric units of measurement to find length.

Read a thermometer and add/subtract temperatures.

Construct and solve simple algebraic equations.

Count back change using manipulatives.

Estimate sums, differences, products, and quotients.

Add and subtract five and six-digit numbers.

Measure or estimate perimeter, area, and volume.

Recognize and names shapes, solids, angles, and their properties.

Identify congruence, similarity, and symmetry of shapes.

Collect, organize, and analyze data using bar graphs, line graphs, tally charts.

Solve for range, mean, median, and mode.

Find the probability of an event.

Identify, compare/order, simplify, add/subtract (with like denominators) fractions.

SCIENCE

Describe the characteristic of an organism.

Compare the parts of plant and animal cells.

Explore ways living things can be classified.

Explore ecosystems.

Define matter as anything that makes up space and has mass, regardless of its state.

Describe matter as anything that has properties that can be observed and described.

Explore non-standard and standard units of measure.

Explore how Earth, the moon, and the sun move through space.

Discuss phases of the moon.

Conduct an experiment following the steps of the scientific method: define a problem, predict a hypothesis, carry out orderly steps, record data, and draw conclusions.

Classify materials as either magnetic or non-magnetic.

Identify planets and their characteristics.

Predict, measure, and record the force of magnetic attraction.

Demonstrate circuitry by creating or replicating simple electrical projects.

SOCIAL SCIENCE

Identify and locate the fifty states of the United States.

Identify and use state and world maps.

Demonstrate knowledge of the following for each U.S. region: agriculture, culture, economics, geography, history, natural resources, and transportation.

Use latitude and longitude, land use and resource map, a cultural map, a time zone map, a road map and mileage table.

Compare maps with different scales and historical maps.

Read an elevation map, time line, double bar graph, and a line graph.

PHYSICAL EDUCATION

Identify characteristics of health-related fitness (e.g., flexibility, muscles strength).

Engage in sustained physical activity that causes increased heart rate, muscle strength and range of movement.

Describe forms of physical activity and their effect on the body.

Demonstrate manipulative skills through individual and team sports.

Monitor individual heart rate before, during and after physical activity, with and without the use of technology.

Receive instruction in various forms of rhythm activities, folk or creative movement through dance.

Demonstrate concept of sportsmanship through sports activities.

MUSIC

Perform in meters of 4 - 3 – 2.

Read music notation as applied to the recorder.

Understand different performance terms.

Distinguish between the sounds of various instruments - Wind and String.

Know when music is played or sung in more than one part.

Knowledge of voice and how it works.

Sing from memory our National Anthem.

Understand the importance of folk music throughout the world.

LIBRARY SCIENCE

Retrieve materials using the Dewey Decimal Classification System.

Choose materials using selection and evaluation techniques.

Know various reference materials and how to choose them for research.

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

Discriminate between relevant and irrelevant information.

Access and use information from a variety of sources.

Organize and synthesize information.

COMPUTER LITERACY

Continue to develop keyboarding skills.

Development of word processing skills using a variety of formatting techniques.

Saving and retrieving files with minimal assistance.

Introduction of spreadsheet software including navigation and graphs.

Introduction of multimedia presentations.

Using the internet and search engines to navigate and obtain information

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

Grade appropriate internet safety instruction.

ART

Create drawings based on a theme.

Create origami pieces.

Demonstrate the use and care of drawing and painting materials.

Show knowledge of color pattern.

Create Drawings and paintings of the styles of Realism, Impressionism, and Cubism

Create a pinch pot using clay.

Add a coil for decoration by scoring a slipping.

Know how to wedge.

Know the terms Fire and Kiln.