

FIFTH 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

- Reread

- Ask Questions

- Use Graphic Organizers

- Self-Correct

- Adjust Reading Rate

- Summarize

- Answer Questions

- Read Ahead

Demonstrate an understanding of reading skills:

- Conflict and Resolution

- Character Motives

- Theme

- Sequence

- Compare and Contrast

- Cause and Effect

- Make Inferences

- Main Idea and Details

- Author's Purpose and Perspective

- Literary Devices

Summarize and Paraphrase

Fact and Opinion

LANGUAGE ARTS

Identify various sentence structures.

Write sentences using singular, plural, and possessive nouns.

Write sentences using verb forms: action, helping, main, linking.

Identify and write sentences using pronouns.

Identify the tenses of the forms of the verb "to be" and write them correctly in sentences.

Identify and write sentences using adjectives, adverbs, and prepositions.

Practice letter writing using technology.

Use phonetic and decoding patterns to spell words correctly.

WRITING

Use transitional words in paragraphs.

Implement the writing process including: pre-writing, drafting, conferencing, editing, and publishing.

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

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

Write a persuasive piece that supports a strong idea/opinion, and follows the correct format.

Use a graphic organizer to plan ideas for various essays.

MATHEMATICS

Identify place value in decimals to the thousandths.

Identify place value in whole numbers to the billions.

Apply a variety of problem solving strategies to solve word problems (interpreting remainders, multi-step problems, logical reasoning).

Construct tables, graphs, and charts using collected data.

Round numbers to the nearest ten, hundred, thousand, ten-thousand, hundred-thousand, millions, and billions.

Mentally add, subtract, or multiply multiples of ten up to three digits.

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

Divide whole numbers by a two-digit number.

Estimate sums, differences, and products of decimals.

Round a decimal to the nearest place value.

Compare and order decimals to the thousandths.

Multiply decimals.

Identify geometric concepts involving points, lines, planes, and space.

Identify least common denominator and greatest common factor.

Interchange improper fractions and mixed numbers.

Add and subtract fractions and mixed numbers with unlike denominators.

Multiply and divide fractions.

Identify and compute the mean, median, mode, and range.

Calculate perimeter, area, and volume of regular and irregular shapes.

Compute algebraic expressions.

Add and subtract integers.

SCIENCE

Apply the scientific method.

Differentiate between physical and chemical changes.

Identify the parts of an atom and determine the number of electrons, protons, and neutrons in a given element.

Describe mixtures, solutions, and compounds.

Describe an environmental problem and record a possible solution.

Describe characteristics of land and water Biomes.

Differentiate between plant and animal cells.

Explore ways to classify rock.

Examine Earth's landforms.

Explore ways to distinguish between minerals.

Understand the basic characteristics needed to classify plants and animals.

Understand basic concepts of physics.

Investigate stars, planets, and galaxies.

SOCIAL SCIENCE

Describe the cultural, economic, and religious aspects of colonial settlements in different geographical areas.

Identify and explain the reasons that led American colonists to support or oppose the American Revolution.

Describe the strategies, causes, and effects of the British and Americans during the Revolutionary War.

Explain the effects of the Revolutionary War on the colonial population.

Describe the historical origins of the Constitution.

Discuss innovations that affect westward expansion.

Identify the causes and effects of the Civil War.

Study 20th Century Wars and effects on economy.

Explain how the Industrial Revolution and Immigration helped the United States to grow as a nation.

PHYSICAL EDUCATION

Demonstrate correctly, activities designed to improve and maintain muscular strength and endurance, flexibility and cardio-respiratory functioning.

Engage in fitness and wellness activities.

Demonstrate sportsmanship and proper social skills in physical education.

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

Receive instruction in various forms of rhythmic activities.

Identify the benefits resulting from participation in exercise.

MUSIC

Sing from a repertoire of songs that include: patriotic songs, simple rounds, folk songs, and ballads.

Have knowledge of the expressive qualities of music.

Play traditional notation on the recorder.

Improvise some rhythms.

Have knowledge of some composers and performers.

Have knowledge of our American Musical Theater.

Know the importance of our American History that gave us our Star Spangle Banner.

Perform a few basic Square Dance patterns.

LIBRARY SCIENCE

Use the Dewey Decimal Classification System to locate materials.

Choose materials using selection and evaluation techniques.

Define focus of research.

Use various forms of reference materials, including encyclopedias, atlases, almanacs, dictionaries, and technology.

Use a variety of sources to collect information relevant to a topic.

Use organizational features of text and available technology to analyze and evaluate information.

Access print and non-print information for written reports, letters, and/or stories.

Gather, organize, and synthesize information into report form.

COMPUTER LITERACY

Continue to develop keyboarding skills with increased accuracy and speed.

Continued development of word processing skills with additional formatting.

Saving and retrieving files.

Gather and input data into spreadsheet and create chart/graph.

Create a multimedia presentation with text, visual aids and animation.

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

Grade appropriate internet safety instruction.

ART

Demonstrate the use and care of drawing and painting materials.

Create a portrait in the style of Picasso.

Create a two point perspective drawing of solid geometry figures.

Create a landscape demonstrating foreground, middle-ground and background.

Create a figure using correct proportions.

Create a mosaic in the style of Byzantine Art.

Know how to mix all colors on the color wheel.

Create works in the style of Realism Impressionism, Abstract, Op Art, and 20th Century Art.

Create drawings based on a theme.

Create a pinch and/or a coil pot.

Demonstrate knowledge of scoring and slipping.

Know how to wedge clay.

Know the terms Fire and Kiln.