

Reading

Students will:

- apply decoding strategies to problem-solve unknown words when reading
- read grade-level instructional text with fluency
- develop vocabulary through text and apply pre-reading strategies to aid comprehension
- during reading, orchestrate strategies to self-question and correct, infer, visualize, predict and check using cueing systems
- apply post-reading skills to comprehend text and identify and explain connections between text ideas
- locate, interpret and apply information in title, table of contents, and glossary
- explain examples of sensory details & figurative language within poetry and prose
- use details from text to make inferences, predictions, draw conclusions, identify cause & effect, compare and contrast various elements, and identify author's purpose
- apply information in illustrations, title, chapter headings, table of contents, glossary, charts, diagrams, graphs, glossary, captions, and maps to comprehend text
- explain examples of sensory details and figurative language within the context of non-fiction text
- use details from the texts to retell main ideas, organize a sequence of events, identify cause and effect, draw conclusions, compare and contrast texts, make predictions, make inferences, distinguish between fact and opinion, and identify and explain author's purpose
- read and follow three and four step directions to complete a task

Language Arts

Students will:

- follow a writing process to independently use a simple graphic organizer
- use capitalization, parts of speech, and correct punctuation in written text
- in writing, use correct spelling of frequently used grade-level words
- in composing text, use complete declarative, interrogative, imperative, and exclamatory sentences
- write narrative text with a logical sequence or events
- identify concepts and ideas in written text to complete an organizer

- write expository paragraphs with a main idea, supporting details, and a concluding sentence
- write informational reports appropriate for an intended audience and purpose
- apply listening skills and demonstrate listening behaviors
- present ideas in a logical sequence and give clear and concise three and four step directions
- identify relevant information and record main ideas and important details
- formulate and research key words, as well as locate and use various resources to find information about key words
- informally give credit for other's ideas
- identify and explain intended message conveyed through oral and visual media

Mathematics

Students will:

- understand numbers, ways of representing numbers, relationships among numbers and number systems
- understand meanings of operations and how they relate to one another
- compute fluently and make reasonable estimates
- understand patterns, relations, and functions
- represent and analyze mathematical situations and structures using algebraic symbols
- use mathematical models to represent and understand quantitative relationships
- analyze change in various contexts, characteristics, and properties of two and three dimensional geometric shapes and develop mathematical arguments about geometric relationships
- specify locations and describe spatial relationships using coordinate geometry and other representational systems
- apply transformations and use symmetry to analyze mathematical situations
- use visualization, spatial reasoning, and geometric modeling to solve problems
- understand measurable attributes of objects and the units, systems, and processes of measurement
- apply appropriate techniques, tools, and formulas to determine measurements
- formulate questions that can be addressed with data and collect, organize, and display relevant data to answer them
- select and use appropriate statistical methods to analyze data
- develop inferences and predictions based on data

Social Studies

Students will:

- identify rights included in the Bill of Rights, such as: freedoms of religion, speech and press, to assemble peacefully, to petition the government, and to be treated fairly by the government
- explain the major purpose of the Constitution and the Bill of Rights
- describe the importance of events and people in Missouri history (French settlements and explorers, Louisiana Purchase, Lewis and Clark, westward expansion, Civil War)
- identify and explain the functions of the three branches of government in the state and federal governments
- compare saving and investment
- explain supply and demand
- compare regions of the United States and Missouri
- evaluate methods for resolving conflicts
- identify, select and use visual, graphic and auditory aids
- create maps, timelines, diagrams and cartoons
- use and evaluate primary and secondary sources (diaries, letters, people, interviews, journals, and photos)

Health & Science

Students will:

- observe physical properties and changes of objects, organisms and events by using the appropriate senses
- classify by grouping objects or events into categories according to similarities, differences, and/or relationships
- measure matter, energy, space, and time by selecting and using appropriate instruments
- communicate observations or findings by describing, drawing, recording data and graphing
- predict by forecasting future events or conditions based upon past observations or inferences
- categorize organisms in an ecosystem
- be able to apply the decision making process
- learn how to deal with peer pressure
- know the importance of positive self-image
- identify foods and their nutritional values
- know the negative aspects of smoking, drinking, and drugs
- learn about uniqueness of personal growth and development

Library Media/Computer Literacy

Students will:

- apply the procedures used in the library
- display an understanding of arrangement of library materials
- apply pre-reading strategies to aid comprehension; access prior knowledge, preview, predict, and set a purpose for reading
- apply post-reading skills to comprehend text; questions to clarify, reflect, analyze, draw conclusions, summarize, and paraphrase
- demonstrate listening behaviors; prepares to listen, listens without interruptions & maintains eye contact
- formulate and research key words and questions to establish a focus and purpose for inquiry
- identify relevant information and record main ideas and important details in own words
- informally give credit for others' ideas, images and information found in various resources
- demonstrate the ability to use a word processing program
- construct a presentation using PowerPoint

Physical Education

Students will:

- increase muscular strength and cardiovascular endurance through daily exercise and appropriate activities
- improve flexibility and its health benefits
- develop the appropriate skills, knowledge, and understanding for participation in team and individual sports and activities throughout the school year
- increase cooperation, teamwork, and sportsmanship characteristics through physical activity
- develop self confidence and a positive self-image through active involvement
- increase awareness of their own body through gross motor and fitness testing

Art

Students will:

- utilize a variety of materials to make unique works of art
- explore a variety of arts related careers, especially illustration, fiber, photography, and sculpture
- demonstrate an understanding that the art elements and the principles of art are the basic vocabulary of visual language

- employ art for communication of ideas, thoughts, and feelings
- experience famous art work and then use the same kinds of media
- appreciate and make judgments of the historical and cultural continuity in art history

Music

Students will:

- recognize tonal center
- correctly identify notes on the treble clef staff
- perform rhythms with quarter note and rest, half note, dotted half note, barred eighth notes, whole note, sixteenth notes, two sixteenths followed by an eighth, and an eighth followed by two sixteenths
- recognize and demonstrate an understanding of phrase and phrase markings
- recognize and perform verse-refrain form
- develop familiarity with the elements of opera
- perform a concert, demonstrating good posture, proper breathing, and good diction

How you can help your child succeed

- Show an interest in your child's schoolwork and homework
- Make only positive comments about your child's school, program, and teacher in front of your child
- Set aside a special time for your child to do homework, provide a quiet place and the proper tools
- Build self-confidence and self-esteem in your child with praise and encouragement
- Share the insights you have about your child with the teacher at parent/teacher conferences which will help the teacher better understand your youngster

Learner Outcomes for Fourth Grade



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This listing of learner outcomes has been designed to explain our educational program. It shows examples of our expectations for students in each subject area upon completion of the grade level. It does not list all the skills students are taught or all the skills to which they are exposed. It indicates some of the skills a majority of students possess after they have successfully completed the grade level. The rate of progress for each student will depend on individual differences and learning styles.

Many skills are practiced and improved throughout each grade. This series of grade level learner outcomes list each skill at the grade level where it is first learned by most students. Although considerable school time is devoted to increasing these skills, they have not been listed repeatedly in each grade.

The skills and concepts are listed in separate subject areas in this brochure. However, they are taught in conjunction with each other to help students recognize the relationships among the various subjects.

