

Bluestem USD #205 Learner Outcomes



"Childhood should be a journey, not a race."

Learner outcomes for
Kindergarten through Grade 8



*Encourage your
child to visit the
local library and
use the internet to
access information.*

USD #205

Notes....

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Phonics

- Letters A-Z.
- Recognizes Letters a-z.
- Sounds out Letters a-z.
- Prints out Letters a-z.
- Identifies Beginning sounds.
- Identifies Ending sounds.
- Identifies Rhyming sounds.

Reading

- Sight words.
- Use words and feelings to describe a picture.
- Use left-to-right, front-to-back, top-to-bottom progression.
- Imitate with correct expression and fluency.
- Compare different texts and illustrations.
- Identify elements of a story.
- Sequence pictures.
- Predict outcomes.
- Retell a story.
- Listen to a variety of literature from various cultures.
- Recognizes colors.
- Recognizes color words.
- Cuts with scissors.

English

- Use pictures and words to tell a story.
- Prints first name.
- Prints last name.
- Recognize parts of speech.

Study Skills

- Good listening skills.
- Works independently.
- Completes work on time.
- Follows directions.
- Locate, give credit to, and share information.

Math

- Recognize numbers 0-20.
- Count numbers 0-20.
- Write numbers 0-20.
- Compute additions facts 0-10.
- Compute subtraction facts 0-10.
- Demonstrate the concept of patterning.
- Tell time to the hour.
- Recognize basic fractions.
- Explore basic graphing and data collection.
- Recognize and draw shapes.
- Introduce three-dimensional shapes.
- Measure and compare in nonstandard units.
- Introduce mathematical symbols and vocabulary.
- Introduce problem solving strategies.

Vocal Music

- Recognize and differentiate between high, low, and repeated tones.
- Use whispering, speaking, singing, and calling voice.
- Demonstrate steady beat through free and structural movements using objects and instruments.
- Discriminate between long and short sounds.
- Draw and identify whole and quarter notes.
- Recognize differences in human and nonhuman sounds.
- Identify classroom instruments by sight and sound.
- Recognize beginning, end, differences, and repetitions in music.
- Compare between fast, slow, loud, and soft.

Social Skills

- Behaves appropriately.
- Shares with others.
- Is courteous.
- Cleans up.
- Respects school rules.
- Participates in group situations.



Math

- Perform computational procedures using order of operations.
- Demonstrate number sense involving rational and irrational numbers.
- Set up and solve linear equations and inequalities.
- Represent linear relationships symbolically, numerically, tabularly and graphically.
- Calculate, explain, and use concept of slope.
- Perform correct procedures for square roots, cubic roots, application of percents, and absolute value.
- Enhance performance for patterning skills.
- Apply knowledge to variety of estimation strategies.
- Apply measurements, measurement formulas, and conversions to solve problems.
- Recognize, apply, and compare properties of geometric figures.
- Generate and use models to justify mathematical relationships.
- Display knowledge and understanding of procedures related to data analysis, presentation, and statistics.
- Display multi-level understanding of probability.
- Apply problem solving strategies.
- Model proper use of mathematical vocabulary and symbols.

Computer

- Key information in correctly at rate of 30 to 35 words per minute.
- Create word processing, database and spreadsheet documents.
- Edit and format documents using different text styles, fonts, alignments and line spacing.
- Create headers, footers and footnotes on a variety of different documents.
- Implement the use of tab stops to create tables in word processing documents.

Computer-cont.

- Demonstrate the use of the spell checker when proof reading document.
- Demonstrate how to sort a field and search for a record in a database.
- Create and print a database report with a header or footer.
- Demonstrate how to calculate mathematical values in a spreadsheet data.
- Demonstrate how to integrate work between a word processing and a spreadsheet document.
- Use a spreadsheet to evaluate their percentage grade.
- Use a spreadsheet to analyze what grade is needed on a given assignment to reach a specific total grade.

Band

- Produce full resonate sound showing ability to control dynamics.
- Develop ability to march and play instrument at same time.
- Play two octave concert “F chromatic scales, ascending and descending, in quarter notes.
- Read new music at a level of 2 or 2+ with minimum mistakes on individual parts with full band.
- Demonstrate ability to play in mixed meters keeping eighths constant.
- Show sufficient personal discipline to be a contributing band member.



Health

- Identify safety procedures.

Social Skills

- Behaves appropriately.
- Shares with others.
- Is courteous.
- Cleans up.
- Respects school rules.
- Participates in group situations.

Math

- Write to 100.
- Count to 100.
- Recognize to 100.
- Write number words 1-10.
- Fractions 1/2, 1/3, 1/4.
- Identify odd/ even numbers.
- Explore number sentences.
- Recognize : penny, nickel, dime, quarter, dollar, \$5, \$10.
- Know value of: penny, nickel, dime, quarter, dollar, \$5, \$10.
- Apply estimation skills.
- Place value of: ones, tens, hundreds.
- Enhance patterning skills.
- Explore various math strategies.
- Investigate two-dimensional and three-dimensional shapes.
- Strengthen measurement and skills for nonstandard units.
- Tell time to: hour, half hour.
- Apply skills related to graphing and data collection.
- Explore problem solving strategies.

Social Studies

- Discuss elements in the community.
- Discuss well known Americans, symbols and traditions.
- Identify months, year and seasons.
- Explain the role of money in the community around us.

Physical Education

- Execute gross motor skills with minimal form.
- Learn appropriate social skills through sportsmanship and teamwork.
- Increase cardiovascular fitness and endurance through running, walking, and fitness activities.
- Demonstrate and improve flexibility through static stretching.
- Develop a positive self image.
- Increase abdominal strength through various exercise.
- Show basic fitness skills and improvement through the President’s Challenge Fitness Test.

Art

- Identify a variety of lines in two dimensional drawing.
- Continue to display a knowledge of the 8 basic shapes.
- Continue to display a knowledge of the use of basic art media and materials.
- Identify primary colors.
- Develop hand-eye coordination through the use of three-dimensional media.
- Classify colors as warm or cool.
- Show self-respect and discipline by completing art projects to the student’s best ability.
- Develop an appreciation for art and its history.



Math

- Perform basic computation with efficiency and accuracy.
- Calculate arithmetic operations accurately in a variety of situations.
- Represent rational and irrational numbers in a variety of situations.
- Demonstrate appropriate use of algebraic expressions.
- Solve linear equations and inequalities.
- Use and describe mathematical properties.
- Perform correct procedures for fractions, decimals, percentages.
- Express knowledge of estimation.
- Extend and develop patterning techniques.
- Enhance graphing, statistics, and data analysis.
- Describe and compare attributes of geometric figures.
- Apply measurements, measurement formulas, and conversions to solve problems.
- Use probability to draw conclusions.
- Apply probability and solve strategies.
- Utilize appropriate math vocabulary and symbols.



Vocabulary

- Use word meaning concepts, uses, and relationships to expand vocabulary.
- Recognize and understand figurative language.

Comprehension

- Distinguish literal and inferential meaning of, and draw conclusions from written materials.
- Recognize the main idea and supporting details of text.
- Compare and contrast.
- Analyze text structure.
- Identify facts and opinions.
- Summarize text.
- Utilize reading strategies.
- Use visual clues and graphic organizers.

Vocal Music

- Demonstrate correct breathing techniques.
- Learn to sing three and four part songs.
- Identify styles of music.
- Have an understanding of basic vocal techniques in regard to vowel formation and placement, vowel modification, and diction.
- Identify harmonic organization through use of major or minor chord progressions.
- Learn basic principles of sight reading.

Band

- Produce full resonate sound showing ability to control dynamics.
- Develop ability to march and play instrument at same time.
- Play two octave concert “F” chromatic scales, ascending and descending, in quarter notes.
- Read new music at a level of 2 or 2+ with minimum mistakes on individual parts with full band.
- Demonstrate ability to play in mixed meters keeping eighths constant.
- Show sufficient personal discipline to be a contributing band member.

Reading

- Read with expression and fluency.
- Recognize and apply various purposes for reading.

Literature

- Analyze and demonstrate critical comprehension of literary elements.
- Recognize the use of literary devices such as foreshadowing, flashback, and figurative language.
- Recognize and understand culturally diverse literature.
- Identify various genres.



Six Trait Writing Model

- Produce and evaluate written work based on the six trait analytical writing model.
- Use ideas that are well developed, clear and interesting.
- Use organization that will enhance reader’s understanding.
- Use authentic and appropriate voice.
- Use effective word choice.
- Use clear and fluent sentences.
- Use standard American English conventions.
- Apply effective research skills.
- Apply ethical research skills.

Social Studies

- Examine the geographic make up, exploration, colonization, conflicts and early government of the land and people of the Americas.
- Evaluate the constitution, democratic process and democratic growth of the United States.
- Examine the problems associated with expansion, industrial revolution leading up to and through the Civil War and Reconstruction.

Study Skills

- Assignments completed on time.
- Demonstrate listening skills.
- Demonstrate effective use of time.
- Produce research reports using reference skills.
- Be prepared for class: books, assignments and supplies.

Science

- Refine his/her scientific skills of inquire.
- Apply different kinds of investigations to different kinds of questions.
- Understand the structure of the atom.
- Understand the states and properties of matter.
- Understand relationship between motion and forces.
- Model motions and identify forces, to explain earth’s phenomena.
- Understand how the structure relates to the function of the cell.

Science-cont.

- Demonstrate an understanding of chromosomes, genes, and the molecular basis of heredity.
- Understand the interdependence of organisms and their interaction with the physical environment.

Health

- Make decisions based upon scientific understanding of personal health.

Physical Education

- Achieve an acceptable level of cardiorespiratory fitness.
- Enhance their flexibility through various stretching exercises.
- Express the importance of personal hygiene.
- Describe potential health risks of early adolescence.
- Demonstrate motor skills proficiency in various activities.
- Describe and apply sport terminology, rules, techniques and strategies of various activities.
- Develop social skills, etiquette and safety principles.
- Initiate appropriate motor skills for lifetime fitness.
- Organize self-esteem strategies toward a positive attitude.

Vocal Music

- Demonstrate correct breathing techniques.
- Learn to sing three and four part songs.
- Identify styles of music.
- Have an understanding of basic vocal techniques in regard to vowel formation and placement, vowel modification, and diction.
- Identify harmonic organization through use of major or minor chord progressions.
- Learn basic principles of sight reading.



Social Studies

- Discuss various community service workers and their interdependence.
- Participated in group situations.
- Discuss American symbols, ideals and holidays.

Art

- Identify a variety of lines.
- Identify a variety of shapes: circle, triangle, square, oval, heart, diamond, semicircle, rectangle.
- Identify a variety of textures on surfaces.
- Demonstrate the use of: crayon, marker, tempera paint, water color, fingerpaint control and cutting with scissors, using glue.
- Be able to identify by sight the colors; blue, yellow, red, green, orange, purple, brown, black, white, gray.

Science

- Develop problem solving skills.
- Communicates, observes, classifies, compare, and contrast characteristics of objects.

Health

- Demonstrates personal care.

Physical Education

- Learn appropriate social skills through sportsmanship and teamwork.
- Execute gross motor skills with minimal form.
- Increase cardiovascular fitness and endurance through running, walking, and fitness activities.
- Demonstrate and improve flexibility through static stretching.
- Develop a positive self image.



Phonics

- Sounds out words phonetically.

Reading

- Sight words.
- Use context clues.
- Read aloud with correct expression and fluency.
- Show awareness of visual clues.
- Making predictions.
- Use reading strategies to find meaning.
- Identify elements of a story.
- Summarizing.
- Sequencing.
- Recognize a variety of literature from various cultures.
- Recite poetry.

English

- Speaks in complete sentences.
- Use six-trait writing process.
- Recognize parts of speech.
- Priority list.
- Print letters correctly.

Study Skills

- Good listening skills.
- Works independently.
- Follows directions.
- Research skills.
- Participates in cooperative groups.

Science

- Expand problem solving skills.
- Communicates, observes, classifies, compare and contrast characteristics of objects.



Bluestem USD #205 Learner Outcomes for Second Grade Students

Vocal Music

- Recognize and differentiate between high, low, up, down, leap, skip, step, and repeated tones.
- Identify and locate strong beat and even and uneven patterns.
- Identify and draw whole, half, quarter, dotted half, eighth notes, whole and quarter rest, treble clef, repeat signs, and musical staff.
- Identify the orchestra instruments families and the common instruments in each.
- Identify AB and ABA sections in music.
- Identify and use terms and markings: loud, soft, crescendo, and decrescendo.
- Identify musical characteristics of a variety of composers.
- Reproduce rhythmic patterns.

Math

- Recognize all coins and count to \$1.00.
- Recognize and count \$1, \$5, \$10, \$20.
- Utilize whole numbers through 1,000 (add, subtract, place value, odd and even).
- Identify ordinal numbers.
- Compare and order fractions with like denominator (1/2, 1/3, 1/4, 1/8).
- Read and write number words 0-100.
- Apply various math strategies.
- Identify and continue patterning.
- Demonstrate fact families.
- Use math symbols (-, +, =, <, >, \$, :, decimal).
- Create and interpret basic graphs, charts, tables, and models.
- Recognize attributes of 2-D and 3-D shapes.
- Measure (length, weight, volume, temperature).
- Select and use appropriate measurement tool.
- Tell time by 5 minute intervals.
- State number of minutes in hour.
- Introduce transformations.
- Collect and interpret data.
- Use mathematical vocabulary.
- Expand problem solving strategies.

Physical Education

- Execute gross motor skills with minimal form.
- Learn appropriate social skills through sportsmanship and teamwork.
- Increase cardiovascular fitness and endurance through running walking, and fitness activities.
- Demonstrate and improve flexibility through static stretching.
- Demonstrate a positive self image.
- Increase abdominal strength through various exercise.
- Show basic fitness skills and improvement through the President's Challenge Fitness Test.
- Demonstrate an ability to participate in individual and team games.

Art

- Understand and apply media, techniques and processes perceives and demonstrates crafts-manship.
- Use elements and principles of design to organize visual images to communicate ideas: use line to suggest movement, draw sky meeting earth, make symmetrical shapes, use overlapping, draw texture made of lines and dots, create a complex alternating pattern, use several types of line to give variety.
- Solve visual arts problems independently and in groups.
- Invents and designs original solutions through art experiences.
- Identify color families (2).
- Choose and evaluate a range of subject matter, symbols and ideas, use elaboration and originality, compare two art works similarities and differences.
- Use critical reasoning skills by describing, interpreting, analyzing and making judgments about visual images.
- Understand the visual arts in relation to history and culture.
- Visually/verbally communicate personal ideas and feelings.



Bluestem USD #205 Learner Outcomes for Sixth Grade Students

Art

- Understand and apply media, techniques and processes, perceive and demonstrate crafts-manship, and describe and assess personal problem solving.
- Use elements and principles of design to organize visual images to communicate ideas: use the color wheel as a tool when making an artwork, use shading to show space; use converging lines to show depth, make objects escape the picture plane, use negative/positive shape, combine size, color, line, shape, and location to create emphasis; use asymmetrical balance with simple shapes, create sculpture with clay vary shape, size, line type, and /or color to give variety to artwork; use several types of texture to give variety.
- Solve visual arts problems independently and in groups.



Bluestem USD #205 Learner Outcomes for Seventh Grade Students

Vocabulary

- Use word meaning concepts, uses, and relationships to expand vocabulary.
- Recognize and understand figurative language.

Comprehension

- Distinguish literal and inferential meaning of, and draw conclusions from written materials.
- Recognize the main idea and supporting details of text.
- Compare and contrast.
- Analyze text structure.
- Identify facts and opinions.
- Summarize text.
- Utilize reading strategies.
- Use visual clues and graphic organizers.

Reading Process

- Read with expression and fluency.
- Recognize and apply various purposes for reading.

- Invents and designs original solutions through art experiences.
- Choose and evaluate a range of subject matter, symbols and ideas, refine and extend ideas.
- Use critical reasoning skills by describing, interpreting, analyzing and making judgments about visual images present oral and written critique of artwork: including description, analysis, interpretation, and evaluation.
- Understand the visual arts in relation to history and culture recognize the work of specific artists related to an art lesson.
- Visually/verbally communicate personal ideas and feelings.
- Develop skills using a ruler and apply them in measuring and drawing.

Literature

- Analyze and demonstrate critical comprehension of literary elements.
- Recognize the use of literary devices such as foreshadowing, flashback, and figurative language.
- Recognize and understand culturally diverse literature.
- Identify various genres.

Six Trait Writing Model

- Produce and evaluate written work based on the six trait analytical writing model.
- Use ideas that are well developed, clear and interesting.
- Use organization that will enhance reader's understanding.
- Use authentic and appropriate voice.
- Use effective word choice.
- Use clear and fluent sentences.
- Use standard American English conventions.
- Apply effective research skills.
- Apply ethical research skills.



Bluestem USD #205 Learner Outcomes for Seventh Grade Students

Science

- Expand his/her scientific skills of inquiry.
- Understand the states and changes in properties of matter.
- Investigate motion and force.
- Model structures of organisms and relate functions to the structures.
- Understand the role of reproduction and heredity for all living things.
- Describe the effects of a changing external environment.
- Identify and relate interactions of populations of organisms within an ecosystem.
- Observe the diversity of living things and relate their adaptations to their survival or extinction.
- Understand that the structure of the earth's system is constantly changing due to the earth's physical processes.
- Understand that past and present earth processes are similar.

Health

- Make decisions based upon scientific understanding of personal health.

Kansas History

- Describe the different regions of Kansas.
- Examine the history and settlement of Kansas.

Social Studies

- Examine and compare U.S. Government to different types of world governments.
- Compare the development of world civilizations including resources, political and religion beliefs and economic systems.
- Investigate Kansas History, regions and settlements.

Physical Education

- Achieve an acceptable level of cardiorespiratory fitness.
- Enhance their flexibility through various stretching exercises.
- Express the importance of personal hygiene.
- Describe potential health risks of early adolescence.
- Demonstrate motor skills proficiency in various activities.
- Describe and apply sport terminology, rules, techniques and strategies of various activities.
- Develop social skills, etiquette and safety principles.
- Initiate appropriate motor skills for lifetime fitness.
- Organize self-esteem strategies toward a positive attitude.

Study Skills

- Develop a system of organizing study materials.
- Practice listening skills.
- Improve test taking skills.
- Express the ability to follow directions.
- Develop a system of time management.
- Demonstrate life skills.
- Create a research document.
- Construct oral presentations.

Computer

- Identify ethical and legal issues involved in the use of technology.
- Display the ability to operate various types of software.
- Select the correct keys for both keyboard and ten-key pad.
- Key information in correctly at rate of 25 to 30 words per minute.
- Create documents with no errors.
- Analyze several different types of letters.



Bluestem USD #205 Learner Outcomes for First Grade Students

Vocal Music

- Recognize and differentiate between high, low, up, down, and repeated tones.
- Demonstrate steady beat, strong beat, and silent beat.
- Discriminate between long sound, short sounds, and notes.

- Draw and identify whole, half, quarter, eighth notes, and whole rest.
- Identify all classroom percussion instruments by sight and sound.
- Identify A and B sections in music.
- Discriminate between fast and slow, loud, and soft, and changes in dynamics and tempi.



Bluestem USD #205 Learner Outcomes for Second Grade Students

Phonics

- Read and write words applying phonetic rules including: consonants, vowels, blends, digraphs, prefixes/suffixes, word patterns.

Reading

- Demonstrate recognition of sight words.
- Recognize context clues.
- Use word relationships.
- Use dictionary to locate entry words for meaning.
- Read aloud with correct expression and fluency.
- Locate and use visual clues.
- Demonstrate comprehension skills.
- Make prediction.
- Summarize a paragraph.
- Sequencing.
- Use reading strategies to find meaning.
- Identify elements of a story.
- Recognize a variety of cultures expressed in literature.
- Compare and contrast fiction and non-fiction texts.

English

- Express ideas in sentences using the six-trait writing model.
- Use correct capitalization and punctuation.
- Write for a variety of purposes.
- Recognize parts of speech.

Spelling

- Master weekly spelling list.
- Apply spelling skills.

Study Skills

- Listen for information and follow oral instructions.
- Follow written instructions.
- Use time effectively.
- Demonstrate organizational skills.
- Be prepared for class (supplies, assignments, books).
- Use graphic organizers..
- Research skills.
- Work cooperatively.

Social Skills

- Behaves appropriately.
- Shares with others.
- Is courteous.
- Cleans up.
- Respects school rules.
- Participates in group situations.

Science

- Refine problem solving skills.
- Communicates, observes, classifies, compare and contrast characteristics of objects.

Health

- Create a model of good nutrition.
- Understand basic structure, function and care of eyes and ears.



Bluestem USD #205 Learner Outcomes for Third Grade Students

Spelling

- Master weekly spelling list.
- Use correct spelling in daily work.

Social Skills

- Behaves appropriately.
- Shares with others.
- Is courteous.
- Cleans up.
- Respects school rules.
- Participates in group situations.

Social Studies

- Compare the functional differences and essential services between rural and urban communities.
- Recognize the levels and structure of government.
- Identify and locate the 50 states.
- Understand responsibilities, rights and duties of a citizen.
- Discuss Kansas History.
- Learn map terms and skills: Political and Physical.

Study Skills

- Follow directions.
- Use time effectively.
- Demonstrate organizational skills.
- Be prepared for class (supplies, assignments, books).
- Research skills.
- Use graphic organizers.
- Works cooperatively.

Science

- Investigate the metric system.
- Become aware of the importance of water in their life.
- Investigate properties of magnets.
- Construct basic circuits.
- Investigate sound.

Health

- Introduce the digestive system.

Art

- Understand and apply media, techniques and processes, perceives and demonstrate craftsmanship.
- Use elements and principles of design to organize visual images to communicate ideas: name sphere, cube, cone, cylinder; make cone and cylinder; use line character (bold, soft); use contour line to make objects; use adjacent colors; name neutrals; use warm/cool colors; use foreground and background; make a relief; pinch pot; draw simulated texture and impressed design; create a progressive pattern.
- Solve visual arts problems independently and in groups.
- Invents and designs original solutions through art experiences.
- Choose and evaluate a range of subject matter, symbols and ideas, use flexibility and develop more than one solution to a problem, categorize artwork by content: still life, landscape, portrait.
- Use critical reasoning skills by describing, interpreting, analyzing and making judgments about visual images.
- Understand the visual arts in relation to history and culture.
- Visually/verbally communicate personal ideas and feelings.
- Develop skills using a ruler and apply them in measuring and drawing.



Bluestem USD #205 Learner Outcomes for Fifth Grade Students

Physical Education

- Learn appropriate social skills through sportsmanship and teamwork.
- Increase cardiovascular fitness and endurance through running, walking, and fitness activities.
- Demonstrate and improve flexibility through static stretching.
- Execute gross motor skills with minimal form.
- Develop a positive self image.

- Increase abdominal strength through various exercise.
- Show basic fitness skills and improvement through the President's Challenge Fitness Test.
- Demonstrate an ability to participate in individual and team games.
- Develop appropriate skills that will lead to lifetime fitness.



Bluestem USD #205 Learner Outcomes for Sixth Grade Students

Reading

- Use word meaning concepts and relationships to expand vocabulary.
- Identify figurative language.
- Read with correct expression and fluency.
- Utilize reading strategies.
- Demonstrate critical comprehension skills.
- Identify a variety of text structure.
- Analyze story elements.
- Identify and read a variety of genres.
- Summarize and paraphrase.
- Locate and use visual clues.
- Recognize a variety of cultural customs through literature.
- Analyze purposes of literature.

English

- Write for a variety of purposes.
- Produce and evaluate written work based on six-trait writing model.
- Demonstrate proper use of grammar and conventions.

Spelling

- Apply spelling rules.

Social Studies

- Demonstrate concepts of map interpretation (physical features, climate, regions, etc.).
- Investigate exploration, colonization, conflicts, and government of the Americas.
- Examine cultural histories of the people of the Americas.
- Compare the principle economic activities of the Americas.

Science

- Develop scientific skills of inquiry.
- Observe, compare, contrast, and classify properties of matter.
- Measure and graph the effects of temperature on matter.
- Investigate motion and forces.
- Explain how light interacts with matter: transmitted, reflected, refraction, and absorbed.
- Investigate the transfer of heat energy by radiation, conduction, and convection.
- Model astronomical movement that explains earth phenomena.
- Demonstrate abilities of technological design.

Health

- Extend and review respiratory system.
- Examine and research the heart.



Bluestem USD #205 Learner Outcomes for Sixth Grade Students

Math

- Demonstrates number sense in a variety of situations.
- Compute four basic operations with decimals, fractions, and whole numbers.
- Introduce positive/negative integers.
- Performs estimation process.
- Continue patterning.
- Explain and use algebraic concepts.
- Demonstrates understanding of graphing and statistics.
- Display use of mean, median, mode, and range (the measures of central tendency).
- Conduct and analyze the use of probability.
- Perform a variety of functions related to geometry.
- Recognize and performs transformations on geometric figures.
- Determine correct usage of measurement.
- Explores conversions within the metric and customary systems.
- Apply problem solving strategies.
- Utilize appropriate mathematical vocabulary and symbols.

Study Skills

- Use listening skills.
- Demonstrate effective use of time.
- Research skills including creating a thesis and hypothesis.
- Locate and use a variety of primary and secondary sources.
- Be prepared for class and complete assignments.
- Demonstrate usage of graphic organizers.

Physical Education

- Understand personal fitness skills.
- Demonstrate gymnastic skills.
- Develop rhythm and dance skills.
- Develop game, activity and sport skills.
- Develop lifetime activity skills.

Computer

- Identify the basic parts of the computer.
- Display the ability to operate various types of software with some teacher intervention.
- Physically demonstrate the correct posture, hand position for keys and eye coordination for keyboarding.
- Key information in correctly at rate of 20 to 25 words per minute.
- Demonstrate the ability to identify the correct location of the keys on a keyboard.

Band

- Be able to count and produce on their instruments rhythms using note values down to sixteenth notes.
- Play with good characteristic sound at various dynamic levels.
- Play a concert “F” chromatic scale for two octaves.
- Play independent rhythmic and melodic lines simultaneously with other parts.
- Recognize and be able to play musical phrases with proper breath control.
- Apply knowledge of musical markings while performing in order to accomplish dynamics, tempos, repeats and codas.
- Play in various styles of articulation: Staccato and legato.
- Produce clean attacks and releases.

Vocal Music

- Identify major and minor tonality.
- Identify these basic elements of music: melody, harmony, form, texture, and dynamics.
- Recognize different ranges of adult voices and unchanged voices.
- Identify motifs in a piece of music.
- Be able to hear and recognize simple forms of music.
- Know names of composers and historical periods associated with pieces of music studied in class.
- Sing unison and two-part songs.
- Hear and organize rhythms through notation, counting, and time signatures.



Bluestem USD #205 Learner Outcomes for Second Grade Students

Social Studies

- Learn map skills: map key, symbols, directions, locate U.S. and Kansas.
- Examine human basic needs.
- Recognize how we depend upon each other for goods and services in a community.

- Identify the Kansas symbols.
- Explain the historical significance of national holidays.
- Identify the United States symbols.



Bluestem USD #205 Learner Outcomes for Third Grade Students

Phonics

- Apply phonetic rules.
- Decoding skills.

Reading

- Use context clues to develop vocabulary.
- Expand and recognize recognition of sight words.
- Use word relationships.
- Identify figurative language (idioms).
- Use the dictionary or glossary to determine meaning.
- Locate and use visual clues.
- Read with correct expression and fluency.
- Demonstrates comprehension skills.
- Summarize a paragraph and story.
- Identify a variety of text structures.
- Identify elements in a story.
- Identify and read a variety of genres.
- Recognize a variety of cultural customs in literature.

English

- Introduce the writing process by using the six-trait model.
- Use parts of speech.
- Write in complete sentences.
- Use correct capitalization.
- Use correct punctuation.
- Write for a variety of purposes.

Math

- Demonstrates understanding of whole numbers to 100,000.
- Compare and order fractions with like denominators.
- Introduce decimals to tenths.
- Count and figure change with coins/bills to \$100.00.
- Uses concepts of properties.
- Introduce rounding, front-end estimation, and compatible numbers.
- Addition of whole numbers through 10,000.
- Subtraction of whole numbers through 10,000.
- Compute multiplication facts 0-10.
- Introduce division facts 0-10.
- Continue patterning skills.
- Understand and apply math vocabulary and symbols.
- Solve basic equations.
- Develops and uses mathematical models.
- Apply properties of geometric shapes.
- Tell time to minute.
- Applies appropriate measurements in customary and metric units.
- Figure perimeter.
- Demonstrate transformations.
- Display knowledge of statistics.
- Apply problem solving strategies.



Bluestem USD #205 Learner Outcomes for Fifth Grade Students

Math

- Demonstrate number sense for integers, fractions, and decimals.
- Introduce roman numeral concepts.
- Use the concepts of properties.
- Perform computation with efficiency and accuracy.
- Apply estimation skills.
- Identify and generate patterns.
- Use algebraic concepts.
- Develops and uses mathematical models.
- Illustrate knowledge of graphing and data collection.
- Analyze geometric figures and their characteristics.
- Perform transformations of geometric figures.
- Exhibit knowledge of measurement skills.
- Interpret mathematical vocabulary and symbols.
- Apply problem solving strategies.

Social Studies

- Summarize major events in American History.
- Examine structure of state and federal government.
- Investigate the struggles for human rights.
- Interpret and construct graphs, timelines, maps and charts.
- Extend the study of Kansas.

Art

- Understand and apply media, techniques and processes, perceives and demonstrate craftsmanship, describe and assess personal problem solving.
- Use elements and principles of design to organize visual images to communicate ideas: use line to show the path of motion, use abstract shape and non-objective shape, change color to suggest space, change focus or detail to show space, create sculpture with clay, combine patterns, use line, shape, or value contrast to make emphasis, recognize asymmetrical

Art-cont.

- balance, and use several types of texture to give variety.
- Solve visual arts problems independently and in groups.
- Invents and designs original solutions through art experiences.
- Choose and evaluate a range of subject matter, symbols and ideas, create visual transformation, use elaboration, define art as realistic or abstract.
- Use critical reasoning skills by describing, interpreting, analyzing and making judgments about visual images critique artwork: including description, analysis, interpretation, and evaluation.
- Understand the visual arts in relation to history and culture.
- Visually/verbally communicate personal ideas and feelings.
- Develop skills using a ruler and apply them in measuring and drawing.

Vocal Music

- Develop vocabulary of musical terms with which to describe melodic organization of music.
- Establish and maintain a steady beat in all common meters.
- Identify the four families of instruments and the instruments in each by listening.
- Identify notes in the treble and bass clef.
- Identify dynamics markings, tempo markings and musical symbols in a piece of music.
- Distinguish differences and repetitions in a piece of music including motives, phrases and sequences.
- Develop a knowledge of a musical composers life and music.
- Recognize difference between melody and harmony.
- Identify and use meter signature.
- Recognize difference between harmony and unison.



Bluestem USD #205 Learner Outcomes for Third Grade Students

Vocal Music

- Identify lines and spaces of the treble clef.
- Use elements of dynamic: p, f, pf, ff.
- Identify simple meter (2's and 3's) by listening.
- Use elements of tempo.
- Reproduce rhythmic patterns.
- Identify the four families of instruments and the instruments from a picture.
- Distinguish differences and repetitions in a piece of music: AB, ABA.
- Identify musical characteristics of a variety of composers.
- Identify notes and rests in a piece of music.
- Identify notes and rests.

Physical Education

- Execute gross motor skills with minimal form.
- Learn appropriate social skills through sportsmanship and teamwork.
- Increase cardiovascular fitness and endurance through running, walking and fitness activities.
- Demonstrate and improve flexibility through static stretching.
- Develop a positive self image.
- Increase abdominal strength through various exercise.
- Show basic fitness skills and improvements through the President's Challenge Fitness Test.
- Demonstrate an ability to participate in individual and team games.



Bluestem USD #205 Learner Outcomes for Fourth Grade Students

Reading

- Extend vocabulary.
- Identify figurative language (idioms).
- Read with correct expression and fluency.
- Use self-correction reading strategies.
- Identify elements of persuasion.
- Use comprehension skills.
- Identify a variety of text structures.
- Use story elements.
- Identify a variety of genres.
- Summarize and paraphrase.
- Locate and use visual clues.
- Apply reading strategies.
- Recognize a variety of cultural customs through literature.

English

- Write for a variety of purposes.
- Investigate the traits through the six-trait writing model.
- Apply the use of standard grammar.
- Use conventions with accuracy.

Spelling

- Utilize spelling rules.

Study Skills

- Complete assignments and be prepared for class.
- Use listening skills.
- Follow written directions.
- Use time effectively.
- Demonstrate usage of graphic organizers.
- Research skills.
- Presentation skills.

Social Studies

- Analyze map skills emphasizing political, physical and climate maps.
- Recognize and locate U.S. regions, states and capitals.
- Investigate Kansas history, geography and its people.
- Recognize the levels and structures of government (republic, democracy and monarchy).



Math

- Knows, explains, and uses numerals from millions to thousandths.
- Demonstrates use of number sentences (add/subtraction, properties, and fact families).
- Compare and order fractions and mixed numbers.
- Add and subtract fractions with same denominator.
- Apply estimation.
- Recall multiplication facts.
- Compute division facts.
- Demonstrate multi-digit multiplication.
- Apply various mathematical symbols.
- Figure correct change.
- Demonstrate multi-step division.
- Extend patterning concepts.
- Displays use of skills for writing and solving equations and inequalities.
- Utilize function tables and uses mathematical models.
- Recognize geometric shapes and investigate their properties.
- Apply appropriate measurements – customary and metric units.
- Manipulate shapes through transformations.
- Demonstrate graphing skills.
- Use concepts and procedures of data analysis.
- Use mathematical vocabulary.
- Apply problem solving strategies.

Science

- Observe properties of earth materials.
- Identify nutritional values.
- Apply to the scientific process.
- Investigate ecosystems and food chains.
- Investigate objects in the sky.
- Investigate ideas and inventions.
- Investigate the life cycle of plants.
- Introduce soil erosion.

Health

- Investigate the digestive system.
- Identify parts and their function of a cell.

Physical Education

- Learn appropriate social skills through sportsmanship and teamwork.
- Increase cardiovascular fitness and endurance through running, walking, and fitness activities.
- Demonstrate and improve flexibility through static stretching.
- Execute gross motor skills with minimal form.
- Develop a positive self image.
- Increase abdominal strength through various exercise.
- Show basic fitness skills and improvement through the President’s Challenge Fitness Test.
- Demonstrate an ability to participate in individual and team games.
- Develop appropriate skills that will lead to lifetime fitness.

Vocal Music

- Identify letter names of the lines and spaced of the treble and bass clef.
- Use elements of dynamic: p, f, pf, ff.
- Identify simple meter (2’s and 3’s) by listening.
- Use elements of tempo.
- Reproduce rhythmic patterns.
- Identify the four families of instruments and the instruments in each by listening and from a picture.
- Distinguish differences and repetitions in a piece of music: AB, ABA, ABC.
- Identify and use musical characteristics of a variety of composers.
- Recognize difference between harmony and unison.



Art

- Understand and apply media, techniques and processes, perceives and demonstrate craftsmanship.
- Use elements and principles of design to organize visual images to communicate idea: use contour line to make objects, express moods or feeling with color, distinguish between two-dimensional and three-dimensional, use negative and positive space, change size with distance, make sculpture in round coil pot, draw simulated texture and excised design, will create a radial pattern, use several types of shapes to give variety, use color contrast to create center of interest.
- Solve visual arts problems independently and in groups.

- Invents and designs original solutions through art experiences.
- Choose and evaluate a range of subject matter, symbols and ideas, refine and extend ideas, and focus on idea when presented with many options.
- Use critical reasoning skills by describing, interpreting, analyzing and making judgments about visual images.
- Understand the visual arts in relation to history and culture.
- Visually/verbally communicate personal ideas and feelings.
- Develop skills using a ruler and apply them in measuring and drawing.



Reading

- Extend vocabulary.
- Identify figurative language.
- Read with correct expression and fluency.
- Use self-correction reading strategies.
- Use comprehension skills.
- Identify a variety of text structure.
- Apply story elements.
- Identify and read a variety of genres.
- Summarize and paraphrase.
- Locate and use visual clues.
- Use reading strategies.
- Recognize a variety of cultural customs through literature.
- Analyze the purposes of literature.

Study Skills

- Use listening skills.
- Demonstrate effective use of time.
- Research skills.
- Be prepared for class and complete assignments.
- Demonstrate usage of graphic organizers.

Spelling

- Apply rules of spelling.

English

- Write for a variety of purposes.
- Apply the writing process by using the six-trait model.
- Demonstrate the use of standard grammar and conventions.

Science

- Develop basic scientific investigative skills.
- Describe the transfer of energy.
- Identify the earth’s constructive and destructive forces over time and through land forms.
- Identify and classify planets and other solar system components.
- Investigate the effects of human activities on the environment.