

# Benton School District Refrigerator Curriculum



# Kindergarten

## English Language Arts

- Identify uppercase letters
- Identify lowercase letters
- Print upper and lowercase letters legibly
- Recognize rhyming words
- Say rhyming words
- Blend sounds in one syllable words
- Segment sounds in one syllable words
- Say the sound found in the beginning, middle, and end of words
- Substitute sounds in spoken words to make new words
- Know the sounds of consonants and vowels
- Read one syllable, short vowel words
- Spell one syllable, short vowel words
- Identify characters, setting, and major events in a story
- Identify the main topic of an information text
- Respond to a writing prompt with a complete sentence

## Mathematics

- Count to 100 from zero and any given number
- Read, write, and represent numbers from 0-20
- Organize and count objects one at a time in various arrangements
- Understand each number said is one more than the previous number and the last number said tells the number counted
- Break apart numbers up to 10 in more than one way
- Understand the place value of numbers from 11 to 19 by demonstrating groups of tens and ones
- Compare two numbers to verbally identify which is more than, less than, or the same as
- Solve addition and subtraction word problems involving numbers of 10 or less by using objects or drawing pictures

## Social Studies

- Understand state and national symbols and holidays
- Understand the need for roles, responsibilities, and rules in the school and practice good citizenship
- Recognize economic needs and wants for people and that people must make choices based on resources available
- Use words related to location, direction, and distance
- Understand how to learn from the past and discuss changes over time using sequencing terms

## Science

- Develop an understanding of what scientist and engineers do in their daily work
- Chart daily weather to develop an understanding of weather patterns
- Explore the relationship between force and motion
- Develop an understanding of what plants and animals need to survive and the relationship between their needs and where they live
- Beginning to ask questions, look at and interpret data, and communicate the information learned

*All content area objectives are aligned to Arkansas Academic Standards.*

# Benton School District Refrigerator Curriculum



# 1st grade

## English Language Arts

- Identify short and long vowels in one syllable words
- Substitute sounds in spoken words to make new words
- Say the sound found in the beginning, middle, and end of a word
- Say each sound in a one syllable word
- Delete sounds in spoken words to make new words
- Add sounds to spoken words to make new words
- Read short vowel words (cat, sit)
- Read short vowel words that include digraphs. (sock, chip)
- Read short vowel words that include blends. (split, task)
- Read long vowel words. (go, be)
- Read words with a vowel consonant e. Known as magic e. (bike)
- Retell a story
- Describe characters, setting, and major events in a story
- Identify the main topic and key details of an information text
- Identify the life lesson of a story
- Write different types of sentences
- Respond to a writing prompt

## Mathematics

- Read, write, and count numbers to 120
- Understand place-value of two-digit numbers and how they are built using tens and ones
- Add within 100 using a variety of strategies and explain the thinking behind the strategy chosen
- Quickly find 10 more and 10 less than a given number without counting and explain
- Add and subtract numbers within 20 using strategies and fluently add and subtract within 10
- Solve addition and subtraction word problems and use an equation to represent the problem
- Understand the meaning of the equal sign and determine if equations are true or false
- Organize and represent data using tally tables, picture graphs, and bar graphs; ask and answer questions about the data
- Identify, build, and draw shapes based on their characteristics
- Divide circles and rectangles into two and four equal parts; describe the parts using fraction words. *Understand that dividing shapes into more equal parts creates smaller parts*

## Social Studies

- Identify people and events observed during state and national holidays
- Explain the need for roles, responsibilities, and rules in the community and practice good citizenship
- Recognize how economic needs affect decision making
- Understand map features
- Use chronological terms to organize events in sequential order on a timeline

## Science

- Develop an understanding of what scientist and engineers do in their daily work
- Learn about patterns of the sun, moon, and stars and use patterns of daylight to make connections between the amount of daylight and season
- Make connections between sound and vibrations made
- Understand that objects can be seen if light is available to illuminate them and understand that different materials materials can reflect, block, or allow light to pass through
- Understand plant and animal parts that are necessary for survival and growth
- Plan and carry out investigations, analyze and interpret data, and communicate the information learned

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# Benton School District Refrigerator Curriculum



## 2nd Grade

### English Language Arts

- Delete the beginning and final sounds of spoken words to make new words
- Read short vowel words (cat, sit)
- Read words with a vowel consonant e. Known as magic e. (bike)
- Read words with a vowel r pattern (star, fir, turn, germ)
- Read words with vowel teams (meet, meat, boat, rain)
- Read words with a consonant le (dribble, double, simple)
- Read two syllable words
- Ask and answer questions about a story
- Ask and answer questions about an information text
- Determine the life lesson of a story
- Produce, expand, and rearrange a simple sentence
- Write sentences with compound subjects and predicates
- Respond to writing prompt

### Mathematics

- Count within 1000; skip-count by 5s, 10s, and 100s
- Read and write numbers to 1000 using numerals, words, and expanded forms
- Fluently add and subtract within 20 using mental strategies
- Add and subtract within 1000 using objects, pictures, and various strategies
- Solve one- or two-step word problems by adding or subtracting within 100
- Understand where numbers are placed on a number line and use a number line to solve addition and subtraction problems.
- Use measurement data to create a line plot
- Solve addition, subtraction, and comparison word problems using information presented in a picture or bar graph
- Divide circles and rectangles into two, three, or four equal parts; describe the parts using fraction words. *Understand that dividing shapes into more equal parts creates smaller part*

### Social Studies

- Understand the significance of state and national holidays and symbols
- Identify people who make and enforce rules and laws
- Identify goods and services provided in communities
- Begin to read, make, and gather information from maps.
- Create and read timelines

### Science

- Develop an understanding of what scientist and engineers do in their daily work
- Understand characteristics of solids and liquids
- Understand how wind and water can change the Earth's surface quickly and slowly
- Learn about needs of plants and animals in different habitats and how they depend on each other
- Plan and carry out investigations, analyze and interpret data, and communicate the information learned

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# Benton School District Refrigerator Curriculum



## 3rd Grade

### English Language Arts

- Uses phonics and affixes to read words
- Uses phonics and affixes to write words
- Recounts stories
- Determines the message, lesson, or moral of a story
- Describes characters and how they contribute to the story
- Tells the difference between first- and third person point of view
- Tells perspective from that of the narrator
- Compares and contrasts theme, settings, and plots of stories
- Asks and answers questions about a nonfiction text
- Describes the relationship between a series of historical events, scientific ideas, technical procedures
- Identifies text structures in nonfiction text
- Compares and contrasts the most important points and key details when looking at two texts
- Writes simple sentences
- Writes compound sentences
- Writes narratives to develop real or imagined experiences or events using effective technique, descriptive details, and clear event sequences

### Mathematics

- Add and subtract within 1000 using various strategies
- Read and write numbers to 10,000 using numerals, words, and expanded forms
- Fluently multiply and divide within 100
- Recall all multiplication facts
- Solve one- and two-step word problems by adding, subtracting, multiplying, or dividing
- Represents equivalent fractions using different models and number lines and explains why
- Compare two fractions with the same numerators or the same denominators
- Reads, writes, tells time, ,and solves word problems involving time intervals
- Explains and uses data to solve one- and two-step word problems from scaled picture and bar graphs
- Use measurement data to the nearest halves and fourths of an inch to create a line plot
- Relate the measurement of area to multiplication and addition and solve area word problems
- Describe and classify shapes based on attributes
- Define, identify, and draw quadrilaterals

### Science

- Develop an understanding of what scientist and engineers do in their daily work
- Understand how balanced and unbalanced forces affect the motion of objects
- Understand the relationship between magnets and electricity
- Understand how environment play a role in the survival of plants and animals in different habitats
- Understand fossils provide evidence of plants and animals that previously lived in a habitat
- Understand how organisms have varied life cycles and traits
- Understand word climate and seasonal weather patterns
- Plan and carry out investigations, analyze and interpret data, and communicate the information learned

### Social Studies

- Analyze the connections among state and national holidays, symbols, and places
- Identify people who make and enforce rules and laws
- Practice economic decision making and problem solving
- Read, make and gather information from different types of maps
- Create timelines to explain the importance of influential people and events

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## 4th Grade

### English Language Arts

- Reads accurately unfamiliar multisyllabic words in context and out of context
- Provides a summary
- Determines a theme of a story, drama, or poem
- Compares and contrasts the point of view from which different stories are narrated
- Compares and contrasts the treatment of similar themes and topics
- Explains events, procedures, ideas, or concepts in a historical, scientific, or technical text
- Interprets information presented visually, orally, or quantitatively
- Describes the overall structure in a text or part of a text
- Produces clear and coherent writing in which the development and organization are appropriate to task, purpose, and audience
- Writes informative/explanatory texts to examine a topic and convey ideas and information clearly
- Demonstrates command of simple and compound sentences, recognizing and correcting inappropriate fragments and run-ons
- Uses independent clauses and coordinating conjunctions when writing a compound sentence

### Mathematics

- Read, write, and compare numbers to 1 million using numerals, words, and expanded forms
- Multiply and divide multi-digit numbers
- Solve multi-step addition, subtraction, multiplication, and division word problems
- Compare two fractions with different numerators or different denominators
- Add, subtract, and solve word problems involving fractions and mixed numbers
- Convert fractions with denominators of 10 or 100 to decimals in order to compare decimals and fractions
- Use measurement data to the nearest halves, fourths, and eighths of an inch to create a line plot; solve word problems involving line plots
- Draw and identify lines and angles; classify shapes by properties of their lines and angles

### Science

- Develop an understanding of what scientist and engineers do in their daily work
- Understand how weathering, erosion, and natural disasters cause fast and slow changes to Earth's surfaces
- Identify changes over time in land by analyzing rock layers and fossils
- Develop an understanding of how internal and external parts help plant and animals survive and grow
- Understand wave patterns and how they play a role in transferring information
- Understand energy and energy transfer through sound, light, heat, or electric currents
- Plan and carry out investigations, analyze and interpret data, and communicate the information learned

### Social Studies

- Explain the importance of the founding documents
- Examine the branches of local and state governments
- Practice economic decision making and problem solving
- Make and gather information from different types of maps to compare US regions
- Use timelines to understand the relationship between important event and people

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