

# BENTONVILLE REFRIGERATOR CURRICULUM

## FIRST GRADE



### ENGLISH LANGUAGE ARTS

*Aligned to Arkansas State Standards*

- Decode and read words using grade-level phonics and word analysis skills
- Read and retell stories demonstrating understanding of the lesson or central message of the story
- Ask and answer questions about a story, including characters, settings, and major events
- Explain differences between texts that tell stories and texts that provide information
- Identify who is telling the story at various points in a text
- Identify main topic and retell key details of an informative text
- Learn and use new vocabulary
- Participate in class discussions by listening, responding to what others are saying, and asking questions
- Use standard English when speaking and writing
- Write to describe an event, provide information on a topic, or share an opinion
- Select a topic, supply facts about the topic, and provide a sense of closure when writing

### MATHEMATICS

*Aligned to Arkansas State Standards*

- Make sense of problems and persevere in solving them
- Flexibly, accurately, and efficiently add within 20 and subtract within 10 using mental strategies
- Use the rules of addition and subtraction {e.g., Commutative Property  $5+2=2+5$ ; Associative Property  $(2+6)+4=2+(6+4)$ } to solve word problems that involve adding or subtracting numbers through 20
- Count forward and backward within 120

- Understand that different digits in two-digit numbers represent tens and ones (e.g.,  $36=3$  tens +6 ones)
- Compare two-digit numbers based on place value using symbols  $>$ (more than),  $=$ (equal to), and  $<$ (less than)
- Add and subtract numbers through 100 using a one- and two-digit number (e.g.,  $35+4$ ) and a two-digit number and a multiple of 10 (e.g.,  $35+30$  or  $65-20$ )
- Measure the lengths of objects using a shorter object as a unit of length
- Organize objects into categories and compare the number of objects in different categories
- Partition circles and rectangles into two and four parts and use the words halves, fourths, and quarters
- Tell and write time in hours and half-hours
- Identify and know the value of a penny, nickel and dime and be able to count a small collection of like coins

### SOCIAL STUDIES

*Aligned to Arkansas Curriculum Frameworks*

- Explain the role of government, the responsibilities of citizens, and why we have rules and laws.
- Identify goods and services imported and exported within Arkansas and the United States
- Use maps, keys, legends, and directional words to show relationships between places
- Discuss reasons why people, goods, and ideas move from place to place
- Compare present day events, objects, and families to the past
- Retell stories of historical events, American legends, and people who played a role in history
- Discuss how people, songs, symbols and holidays are important to our community, state, and nation

### SCIENCE

*Aligned to Arkansas State Standards*

*Build an understanding of the following:*

- Sound can make matter vibrate, and vibrating matter can make sound
- Objects can be seen if light is available to illuminate them or if they give off their own light
- Some materials allow light to pass through them
- People use a variety of devices to communicate
- Different animals use their body parts in different ways to see, hear, grasp objects, etc.
- Plants have different parts
- Adult plants and animals can have young
- Patterns of the motion of the sun, moon and stars in the sky can be observed, described and predicted
- Seasonal patterns of sunrise and sunset can be observed, described, and predicted

You are your child's first and most important teacher. We value your support in building a solid foundation to prepare your child for school. This is a list of concepts and skills that will help your child be successful in first grade. **This list is only a sample and does not include everything that will be taught throughout the year.**