

ARKANSAS REFRIGERATOR CURRICULUM FOR FIRST GRADE



ENGLISH LANGUAGE ARTS *

Aligned to Common Core State Standards

- Read and retell stories demonstrating understanding of the lesson or moral 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 Common Core State Standards

- Quickly and accurately add numbers that total 10 or less and subtract from numbers through 10
- 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 to 120 starting at any number less than 120
- Understand that different digits in two-digit

numbers represent tens and ones (e.g., $36=3$ tens +6 ones)

- Compare two-digit numbers using the 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., $35+30$)
- Measure the lengths of objects using a shorter object as a unit of length
- Tell and write time in hours and half-hours
- Organize objects into categories and compare the number of objects in different categories
- Divide circles and rectangles into two and four parts and use the words *halves*, *fourths*, and *quarters*

SCIENCE

Aligned to Arkansas Curriculum Frameworks

- Learn by watching and gathering information from surroundings
- Safely conduct science investigations in teams
- Learn to group animals that are alike
- Learn the different life stages of plants and animals
- Identify materials as magnetic or nonmagnetic
- Learn how seasons change the weather
- Identify the difference between rock, land, and soil
- Identify human body parts: heart, lungs, brain, stomach, muscles, bones

SOCIAL STUDIES

Aligned to Arkansas Curriculum Frameworks

- Recognize symbols, cardinal directions, and physical features on a map

- Use directional words
- Know there are elements of culture (e.g., food, clothing, language, customs)
- Know and follow classroom/school rules
- Discuss the roles of family members and school personnel
- Demonstrate rights and responsibilities of good citizens
- Identify people and events observed in state and national celebrations and holidays
- Use chronological terms and determine sequential order of events on a timeline
- Know the difference between wants and needs, goods and services, and choices
- Recognize why people need various types of transportation

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.