

# ARKANSAS REFRIGERATOR CURRICULUM FOR SECOND GRADE



## ENGLISH LANGUAGE ARTS \*

*Aligned to Common Core State Standards*

- Read stories, including fables and folktales from different cultures, and identify the lesson or moral of the story
- Acknowledge differences in the points of view of characters, including speaking in a different voice for each character when reading dialogue aloud
- Read texts about history, social studies, or science and identify the main idea
- Answer who, what, where, when, why, and how questions about stories and books to demonstrate understanding of key details
- Describe the reasons that an author gives to support a point
- Learn and use new vocabulary
- Use standard English when speaking and writing
- Participate in discussions by listening and building on what others say
- Write about a short series of events and describe actions, thoughts, and feelings
- Write about a book, using important details and examples to support an original opinion
- Introduce a topic, use facts and definitions to develop points, and provide a concluding statement or section when writing informative texts

## MATHEMATICS \*

*Aligned to Common Core State Standards*

- Solve one- and two-step word problems by adding or subtracting within 100
- Understand that the *place value* of digits in a three-digit number represents hundreds, tens, and ones (e.g.,  $365 = 3 \text{ hundreds} + 6 \text{ tens} + 5 \text{ ones}$ )

- Add and subtract numbers through 1000 using place value
- Add up to four two-digit numbers
- Count within 1000; skip-count by 5s, 10s, and 100s
- Quickly and accurately add numbers that total 20 or less and subtract from numbers through 20
- Estimate and measure lengths of objects in standard units of inches, feet, centimeters, and meters
- Solve addition and subtraction word problems involving length
- Solve word problems involving money
- Divide a rectangle into same-size squares
- Divide circles and rectangles into halves, thirds, or fourths
- Solve addition, subtraction, and comparison word problems using information presented in a bar graph

## SCIENCE

*Aligned to Arkansas Curriculum Frameworks*

- Learn to ask questions about outside surroundings
- Identify characteristics of mammals, birds, and fish
- Learn about the function of plant parts: leaves, stems, flowers, roots
- Explore the relationship between force and motion
- Chart daily weather conditions
- Identify natural resources
- Explore the phases of the moon

## SOCIAL STUDIES

*Aligned to Arkansas Curriculum Frameworks*

- Locate countries bordering the U.S., the N/S Poles, equator, continents, oceans
- Use cardinal directions
- Compare customs, lifestyle, and clothing of people in other parts of the world
- Identify people/groups who make, apply, and enforce rules and laws
- Understand and follow school, classroom, and community rules
- Discuss rights and responsibilities of citizens
- Understand the significance of state/national symbols, holidays, and events
- Recognize changes between the present and past within the community
- Identify wants/needs, producers/consumers, and goods/services in the community

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 second grade. **This list is only a sample and does not include everything that will be taught throughout the year.**

\* Adapted from the Council of the Great City Schools Parent Roadmaps to Common Core Standards: <http://www.cgcs.org/domain/36>  
Additional resource: National PTA <http://www.pta.org/4446.htm>