



# ARKANSAS REFRIGERATOR CURRICULUM FOR KINDERGARTEN



## ENGLISH LANGUAGE ARTS \*

*Aligned to Common Core State Standards*

- Name and write uppercase and lowercase letters
- Match letters to sounds when reading and writing
- Learn and use new vocabulary words
- Identify words that rhyme
- Read common words such as the, of, you, are, she, and my
- Ask and answer questions about a story
- Identify characters, settings, and major events in a story
- Participate in discussions by listening and taking turns speaking
- Sort common objects into categories
- Express thoughts, feelings, and ideas clearly

## MATHEMATICS \*

*Aligned to Common Core State Standards*

- Count the number of objects in a group and compare the number of objects in two groups
- Compare two numbers to identify which is greater than or less than the other
- Understand addition as putting together and subtraction as taking apart and taking away from
- Add and subtract very small numbers quickly and accurately
- Represent numbers less than or equal to 10 in more than one way (e.g.,  $9=6+3$  or

$9=5+4$ )

- Find the number from 1 to 9 that can be added to a given number to reach 10 by using objects or drawings to represent the problem
- Solve addition and subtraction word problems involving numbers of 10 or less
- Represent addition and subtraction word problems by using objects or drawing pictures
- Count to 100 by ones and tens
- Understand that the place value of numbers from 11 to 19 contains ten ones and some leftover ones (e.g.,  $14=10+4$ )

## SCIENCE

*Aligned to Arkansas Curriculum Frameworks*

- Learn by watching and gathering information from surroundings
- Identify objects in the sky: sun, moon, other stars, clouds, birds, airplanes
- Identify the five senses: hearing, seeing, smelling, tasting, touching
- Know the difference between living and non-living things
- Identify uses of electricity
- Identify basic life needs: water, food, air
- Describe the seasons

## SOCIAL STUDIES

*Aligned to Arkansas Curriculum Frameworks*

- Identify water and land, AR, and the U.S. on maps and globes

- Use words related to location, direction, and distance
- Identify home address, school, and city
- Discuss differences and similarities in families and communities
- Recognize the importance of protecting air, land, and water
- Recognize the need for rules and consequences for violating rules
- Practice good citizenship and good manners
- Identify the governor, famous Arkansans, and the president
- Recognize state and national symbols and holidays
- Recognize all people have economic wants and needs and must make choices
- Discuss how and why people earn a living

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 kindergarten. **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>