

# Kindergarten Curriculum

## Lowell Joint School District

### English/Language Arts

Your child will develop foundational skills that will prepare him or her for later learning in language arts. Phonemic awareness is the ability to understand that a word is made up of a sequence of speech sounds paired with the ability to manipulate those sounds. It is the most essential element of language arts instruction in Kindergarten. Students will learn the letters of the alphabet and will match letters with their associated sounds. Vocabulary will be developed through direct instruction in specific concepts. Books will be read daily to the students in order to help them identify and use comprehension strategies. Students will learn to write letters, words, and beginning stories.

The English/Language Arts curriculum addresses the following California State Standards:

- Word analysis, fluency, and vocabulary development
- Reading comprehension
- Literary response
- Writing
- Writing and oral language
- Listening and speaking
- Speaking applications

### Mathematics

Your child will understand small numbers, quantities, and simple shapes in his or her everyday environment. Students will count, compare, describe, and sort objects and develop a sense of properties and patterns.

The Mathematics curriculum addresses the following California State Standards:

- Number sense
- Algebra and functions
- Measurement and geometry
- Statistics, data analysis, and probability
- Mathematical reasoning

## **Science**

Your child will learn that scientific progress is made by asking meaningful questions and conducting careful investigations. To understand this concept and to address the content in the three strands, students will develop their own questions and perform investigations.

The Science curriculum addresses the following California State Standards:

- Life science
- Earth science
- Physical science

## **History/Social Studies**

Your child will be introduced to the concepts of courage, self-control, justice, heroism, leadership, deliberation, and individual responsibility. The concept of civic behavior is reinforced through empathy for how people lived and worked long ago, and through following rules and respecting the right of others.

The History/Social Studies curriculum addresses the following California State Standards:

- Attributes of good citizenship
- Geography and economics of the school and its surroundings
- Awareness of the past