

Kindergarten Curriculum

[English-language arts:](#)

Reading: Kindergarteners will become familiar with and use a variety of texts (e.g., poems, fiction, nonfiction). They will know parts of a book and their functions (e.g., title, author, illustrator, beginning, middle, end). They will recognize that sentences in print are made up of separate words and be able to distinguish letters from words and numbers. They will be introduced to punctuation (e.g., period, exclamation point, question mark). They will demonstrate knowledge of letter-sound relationships. They will learn to recite (“read”) familiar text using memory and picture cues in repetitive and predictable books (e.g., Brown Bear, Brown Bear).

Writing: Kindergarteners will learn to write upper and lower case letters attending to form and spatial alignment, to hear and write letters based on the sound(s) they represent and to write words, with assistance, using phonetic (temporary) spelling. They will begin to use conventions of written language (e.g. left to right, top to bottom). Finally, they will draw, dictate and/or write individual stories and contribute to group stories, charts and letters

Listening and speaking: As listeners, Kindergarteners will learn to give attention to the speaker, to listen without interrupting, to indicate understanding by asking questions and/or responding to the questions of others and to follow oral directions. As speakers, Kindergarteners will learn to direct comments to the audience, to participate in class discussions and to respectfully take turns. They will learn to recognize and use complete, coherent sentences when expressing wants, needs, and ideas to adults/peers.

[Mathematics:](#)

By the end of Kindergarten, students can count and write numerals to 30 and understand the concept and vocabulary of before, after, more, less, same, next, between. They can count by multiples (e.g., 10’s) and sequence numerals to 30. They are able to use objects to understand the concept of addition and subtraction. They can demonstrate understanding of concepts of time and tools that measure time and name the days of the week. In geometry, they will learn to identify shapes and their characteristics.

[History-social science:](#)

Kindergarteners will learn about now and long ago. They will: recognize national and state symbols; match simple descriptions of work that people do and the names of their jobs; explore maps and models of the local community (school, home); know basic map and traffic symbols (stop sign, pedestrian); and listen to stories, both fiction and non-fiction, that relate to events, people and places of other times.

Science:

Students will be introduced to physical science (e.g., types of matter), earth science (e.g., characteristics of mountains, rivers, oceans, valleys, deserts, and local landforms) and life science (e.g., different types of plants and animals).

Dance, music, theater and visual arts:

Participation in dance, music, theater and art, and instruction about these art forms.