

# Kindergarten Standards

## **Math 2004:**

### Algebra:

- KA 2.1 compare collections of objects to determine more, less, and equal (greater than and less than).
- KA 3.1 use concrete objects to model the meaning of plus and minus signs
- KA 4.1 identify and extend 2 part repeating patterns using concrete objects
- KA 4.2 sort and classify objects according to one attribute

### Geometry:

- KG 1.1 identify, describe, and draw basic 2-dimensional (plane) Figures and find examples in enviro (circle, square, etc)
- KG 2.1 describe the position of 2-dimensional (plane) figures (above, between, next to, below, beside)

### Measurement:

- KM 1.1 tell time to nearest hour using digital and analog clocks
- KM 1.2 name days of week
- KM 1.3 identify pennies, nickels, dimes, and quarters using models and state their value
- KM 1.4 estimate length of concrete objects using non-standard or standard units
- KM 1.5 compare and order length, height, and weight of concrete objects using non-standard or standard units

### Number Sense:

- KN 1.1 read, write, count, and sequence numerals to 20 (advanced 50)
- KN 1.2 use fraction models to create one half of a whole
- KN 3.1 Estimate and solve addition and subtraction problems up to 10 in context (advanced 20)

### Statistics and Probability:

- KS 1.1 Describe data represented in simple graphs using real objects and pictographs.

## **Science 2005:**

### Physical Science:

- KP 1.1 students are able to use senses to describe solid objects in terms of physical attributes
- KP 1.2 students are able to identify water in its solid and liquid forms

### Life Science:

- KL 1.1 students are able to sort living from non-living things

### Earth Space Science

- KE 1.1 students are able to describe simple Earth patterns in daily life

## **Social Studies 2006:**

- KG 1.1 able to use map colors to recognize land and water
- KG 1.2 able to compare the globe and a map as models of the Earth
- KG 1.3 able to demonstrate familiarity with the layout of their own school
- KE 1.1 able to identify occupations with simple descriptions of work
- KE 1.2 able to identify the difference between basic needs (food, clothing, and shelter) and wants (luxuries)
- KE 1.3 able to describe the role of money in everyday life

## **Reading 2007:**

- KR 1.1 identify and manipulate phonemes and words in spoken language
- KR 1.2 match letters and sounds and use them in decoding and making C-V-C words
- KR 1.3 comprehend and use vocabulary from text read aloud
- KR 2.1 comprehend and respond to text read aloud
- KR 2.2 identify all upper-case and lower-case letters and matching sounds with automaticity
- KR 2.3 read sight words and high-frequency words with automaticity
- KR 3.1 identify concepts of print in text
- KR 3.2 tell what authors and illustrators do
- KR 3.3 distinguish fiction from nonfiction
- KR 4.1 recognize that literature from various cultures shows differences
- KR 5.1 locate informational text at school
- KR 5.2 alphabetize letters

## **Writing 2007:**

- KW 1.1 draw a picture and write a simple sentence about the picture
- KW 2.1 write a simple sentence using capital letter and phonetic spelling
- KW 2.2 write the letters that match sounds in words
- KW 2.3 write upper- and lower-case letters

## **Listening/Viewing/Speaking 2007:**

- KLVS 1.1 follow simple two-step oral directions
- KLVS 1.2 follow rules of conversation in group situations
- KLVS 1.3 identify different facial expressions, body language, and signals
- KLVS 1.4 use patterns and picture organizers to remember everyday information
- KLVS 1.5 speak in complete sentences to tell about people, places, or things
- KLVS 1.6 contribute to group discussions on a topic
- KLVS 1.7 tell about an experience or story in sequence with or without visual aids
- KLVS 1.8 recite short poems, rhymes, songs and stories with repeated patterns
- KLVS 1.9 identify personal and emergency information

## **Educational Technology Standards 2007:**

- KNC 1.1 identify three human-made objects
- KNC 2.1 identify that parts make a whole
- KNC 3.1 identify technologies used in the home
- KSI 1.1 demonstrate respect for the work of others
- KSI 1.2 identify five ways to respect equipment
- KSI 2.1 recognize that an advantage is desirable and that a disadvantage is undesirable
- KCT 1.1 describe technology using accurate terminology
- KCT 1.2 use input/output devices to operate various technologies
- KCT 3.1 recognize technology as a tool to help complete a task
- KCP 2.1 identify information technologies used for communicating ideas
- KIL 1.1 identify what information is
- KIL 1.2 recognize that information can be represented in a variety of ways