

# Crosswalk: Previous versus New Elementary Education K-6 Program Standards

## General Information about this Revision:

- Learning readiness, student wellness and healthy environment were combined into Standard 1 (St 1) to emphasize student wellness, acceptance, equitable conditions and classroom.
- Standards for (St 2) English Language Arts, (St 3) Mathematics, (St 4) Science, (St 5) Social Studies, (St 6) The Arts, and (St 7) Health, Movement, and Physical Activity were brought to currency through KS-CCR standards (Kansas College Career Readiness standards), content-specific professional associations, and STEM notions.
- Standards 2, 3 4, 5 and 6 are divided by the following functions: (Function 1) Content, (Function 2) Assessment and (Function 3) Instruction including Instructional Strategies.
- The functions for Assessment and Instruction are inclusive of each content area.

## Standard 1

PREVIOUS STANDARDS	NEW STANDARDS	WHAT CHANGED?
The kindergarten through sixth grade teacher demonstrates a high level of competence in use of the English language arts and knows, understands and uses concepts from emerging literacy, reading, language and child development to teach reading, writing, speaking, viewing, listening, and thinking skills, and to help all students successfully apply their developing literacy skills to many different situations, materials, and ideas.	Learning: The teacher candidate understands how learner development uses understanding of individual differences while creating an environment inclusive of high standards that supports individual and collaborative learning, and encourages positive social interaction, active engagement in learning, and self-motivation.	<ul style="list-style-type: none"> <li>• Learning moved from old Standard 7 to new Standard 1.</li> </ul>

## Standard 2

PREVIOUS STANDARDS	NEW STANDARDS	WHAT CHANGED?
The kindergarten through sixth grade teacher knows, understands, and uses the major concepts, procedures, and reasoning processes	English/Language Arts: The teacher candidate understands and uses the central concepts, tools of inquiry, and	<ul style="list-style-type: none"> <li>• Standard was brought to currency through KS-CCR standards (Kansas College Career Readiness standards),</li> </ul>

of mathematics that define numbers and operations, geometry, measurement, data analysis and probability, and algebra so that all students understand relationships that can represent phenomena, solve problems, and manage data.

structures of the English/language arts (Reading, Writing, Speaking and Listening, and Language) to plan, implement, and assess language arts learning experiences that engage all students in critical thinking, creativity, and collaborative problem solving.

content-specific professional associations, and STEM notions.

- Standard is divided by the following functions: (Function 1) Content, (Function 2) Assessment and (Function 3) Instruction including Instructional Strategies.
- English moved from old Standard 1 to new Standard 2.

## Standard 3

### PREVIOUS STANDARDS

The kindergarten through sixth grade teacher knows, understands, and uses fundamental concepts in the subject matter of science--including physical, life, and earth and space sciences--as well as concepts in science and technology, science in personal and social perspectives, the history and nature of science, the unifying concepts of science, and the inquiry processes scientists use in discovery of new knowledge to build a base for scientific and technological literacy for all students.

### NEW STANDARDS

**Mathematics:**  
The teacher candidate understands and uses the central concepts, tools of inquiry, and structures of mathematics (counting and cardinality, operations and algebraic thinking, number and operation in base ten and fractions, measurement and data, geometry, ratios and proportional relationships, statistics and probability) to plan, implement, and assess mathematical learning experiences that engage all students in critical thinking, creativity, and collaborative problem solving.

### WHAT CHANGED?

- Standard was brought to currency through KS-CCR standards (Kansas College Career Readiness standards), content-specific professional associations, and STEM notions.
- Standard is divided by the following functions: (Function 1) Content, (Function 2) Assessment and (Function 3) Instruction including Instructional Strategies.
- Mathematics moved from old Standard 2 to new Standard 3.

## Standard 4

### PREVIOUS STANDARDS

The kindergarten through sixth grade teacher knows, understands, and uses the major concepts and modes of inquiry from the social studies - the integrated study of history, geography, the social sciences, and other related areas - to promote all students' abilities to make informed decisions as citizens of a culturally diverse democratic society and interdependent world.

### NEW STANDARDS

**Science**  
The teacher candidate understands and uses scientific disciplinary core ideas, cross-cutting concepts, and science and engineering practices to plan, implement, and assess science learning experiences that engage all elementary learners in curiosity, exploration, sense-making, conceptual development, and problem solving.

### WHAT CHANGED?

- Standard was brought to currency through KS-CCR standards (Kansas College Career Readiness standards), content-specific professional associations, and STEM notions.
- Standard is divided by the following functions: (Function 1) Content, (Function 2) Assessment and (Function 3) Instruction including Instructional Strategies.
- Science moved from old Standard 3 to new Standard 4.

## Standard 5

PREVIOUS STANDARDS	NEW STANDARDS	WHAT CHANGED?
<p>The kindergarten through sixth grade teacher can design, implement, and evaluate arts experiences that are developmentally appropriate, meaningful and challenging for all students, that lead to positive learning outcomes, and that develop positive dispositions toward artistic explorations and expression.</p>	<p>Social Studies: The teacher understands and uses the central concepts, tools of inquiry, and structures of the social studies (people and places, civics and government, geography, economics, history), to plan, implement, and assess social studies learning experiences that engage all learners in critical thinking, creativity, and collaborative problem solving.</p>	<ul style="list-style-type: none"><li>• Standard was brought to currency through KS-CCR standards (Kansas College Career Readiness standards), content-specific professional associations, and STEM notions.</li><li>• Standard is divided by the following functions: (Function 1) Content, (Function 2) Assessment and (Function 3) Instruction including Instructional Strategies.</li><li>• Social Studies moved from old Standard 4 to new Standard 5.</li></ul>

## Standard 6

PREVIOUS STANDARDS	NEW STANDARDS	WHAT CHANGED?
<p>The kindergarten through sixth grade teacher knows, understands, and uses the major concepts of health education and human movement and physical activity as central elements to foster active, healthy life styles and enhanced quality of life for all students.</p>	<p>The Arts: The teacher candidate understands and uses the central concepts, tools of inquiry, and structures of the arts (music, visual arts, dance, and theatre) to plan, implement, and assess artistic learning experiences that engage all learners in critical thinking, creativity, and collaborative problem solving.</p>	<ul style="list-style-type: none"><li>• Standard was brought to currency through KS-CCR standards (Kansas College Career Readiness standards), content-specific professional associations, and STEM notions.</li><li>• Standard is divided by the following functions: (Function 1) Content, (Function 2) Assessment and (Function 3) Instruction including Instructional Strategies.</li><li>• Art moved from old Standard 5 to new Standard 6.</li></ul>

## Standard 7

PREVIOUS STANDARDS	NEW STANDARDS	WHAT CHANGED?
<p>The kindergarten through sixth grade teacher uses his/her understanding of children's characteristics and needs and of multiple interacting influences on children's development and learning to create</p>	<p>Health, Movement, and Physical Activity The teacher candidate understands and uses health, human movement and physical activity.</p>	<ul style="list-style-type: none"><li>• Standard was brought to currency through KS-CCR standards (Kansas College Career Readiness standards), content-specific professional associations, and STEM notions.</li></ul>

environments that are healthy, respectful, supportive and challenging for all students.

- Aspects of Physical Education were expanded to consider movement in the classroom and to use current research which has shown that healthy activities assist with better academic performance.
- Physical Education moved from old Standard 6 to new Standard 7.