

Alignment of the Kentucky Early Childhood Standards With HighScope's Preschool Key Developmental Indicators

The following chart shows how items from the **Kentucky Early Childhood Standards** (2009) correspond to items from HighScope's Preschool **Key Developmental Indicators (KDIs)** (March 2010).

The educational content of HighScope preschool programs is built around **58 Key Developmental Indicators (KDIs)**. The KDIs are early childhood milestones that guide teachers as they plan and assess learning experiences and interact with children to support learning. Each KDI is a statement that identifies an observable child behavior reflecting knowledge and skills in the areas of approaches to learning; social and emotional development; physical development and health; language, literacy, and communication; mathematics; creative arts; science and technology; and social studies.

Kentucky's Early Childhood Standards

Key Developmental Indicators

<i>Arts and Humanities</i>	
<p>Arts and Humanities Standard 1: Participates and shows interest in a variety of visual art, dance, music, and drama experiences.</p> <p>Benchmark 1.1: Develops skills in and appreciation of visual arts.</p>	<p>F. Creative Arts</p> <p>40. Art: Children express and represent what they observe, think, imagine, and feel through two- and three-dimensional art.</p> <p>44. Appreciating the arts: Children appreciate the creative arts.</p>
<p>Benchmark 1.2: Develops skills in and appreciation of dance.</p>	<p>F. Creative Arts</p> <p>42. Movement: Children express and represent what they observe, think, imagine, and feel through movement.</p> <p>44. Appreciating the arts: Children appreciate the creative arts.</p>
<p>Benchmark 1.3: Develops skills in and appreciation of music.</p>	<p>F. Creative Arts</p> <p>41. Music: Children express and represent what they observe, think, imagine, and feel through music.</p> <p>44. Appreciating the arts: Children appreciate the creative arts.</p>
<p>Benchmark 1.4: Develops skills in and appreciation of drama.</p>	<p>F. Creative Arts</p> <p>43. Pretend play: Children express and represent what they observe, think, imagine, and feel through pretend play.</p> <p>44. Appreciating the arts: Children appreciate the creative arts.</p>
<i>English/Language Arts</i>	
<p>English/Language Arts Standard 1: Demonstrates general skills and strategies of the communication process.</p> <p>Benchmark 1.1: Uses non-verbal communication for a variety of purposes.</p>	<p>D. Language, Literacy, and Communication</p> <p>21. Comprehension: Children understand language.</p>
<p>Benchmark 1.2: Uses language (verbal, signed, symbolic) for a variety of purposes.</p>	<p>D. Language, Literacy, and Communication</p> <p>21. Comprehension: Children understand language.</p> <p>22. Speaking: Children express themselves using language.</p>

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<p>Benchmark 1.3: Communicates with increasing clarity and use of conventional grammar.</p>	<p>D. Language, Literacy, and Communication 22. Speaking: Children express themselves using language.</p>
<p>English/Language Arts Standard 2: Demonstrates general skills and strategies of the listening and observing process.</p> <p>Benchmark 2.1: Engages in active listening in a variety of situations.</p>	<p>D. Language, Literacy, and Communication 21. Comprehension: Children understand language.</p>
<p>Benchmark 2.2: Observes to gain information and understanding.</p>	<p>G. Science and Technology 45. Observing: Children observe the materials and processes in their environment. 46. Classifying: Children classify materials, actions, people, and events. 48. Predicting: Children predict what they expect will happen. 49. Drawing conclusions: Children draw conclusions based on their experiences and observations.</p>
<p>English/Language Arts Standard 3: Demonstrates general skills and strategies of the reading process.</p> <p>Benchmark 3.1: Listens to and/or responds to reading materials with interest and enjoyment.</p>	<p>D. Language, Literacy, and Communication 26. Reading: Children read for pleasure and information.</p>
<p>Benchmark 3.2: Shows interest and understanding of the basic concepts and conventions of print.</p>	<p>D. Language, Literacy, and Communication 27. Concepts about print: Children demonstrate knowledge about environmental print.</p>
<p>Benchmark 3.3: Demonstrates knowledge of the alphabet.</p>	<p>D. Language, Literacy, and Communication 25. Alphabetic knowledge: Children identify letter names and their sounds.</p>
<p>Benchmark 3.4: Demonstrates emergent phonemic/phonological awareness.</p>	<p>D. Language, Literacy, and Communication 24. Phonological awareness: Children identify distinct sounds in spoken language.</p>
<p>Benchmark 3.5: Draws meaning from pictures, print, and text.</p>	<p>D. Language, Literacy, and Communication 26. Reading: Children read for pleasure and information.</p>

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<p>Benchmark 3.6: Tells and retells a story.</p>	<p>D. Language, Literacy, and Communication 26. Reading: Children read for pleasure and information.</p>
<p>English/Language Arts Standard 4: Demonstrates competence in the beginning skills and strategies of the writing process. Benchmark 4.1: Understands that the purpose of writing is communication.</p>	<p>D. Language, Literacy, and Communication 27. Concepts about print: Children demonstrate knowledge about environmental print. 29. Writing: Children write for many different purposes.</p>
<p>Benchmark 4.2: Produces marks, pictures, and symbols that represent print and ideas.</p>	<p>D. Language, Literacy, and Communication 29. Writing: Children write for many different purposes.</p>
<p>Benchmark 4.3: Explores the physical aspect of writing.</p>	<p>D. Language, Literacy, and Communication 29. Writing: Children write for many different purposes.</p>
<p>Health Education</p>	
<p>Health/Mental Wellness Standard 1: Demonstrates health/mental wellness in individual and cooperative social environments. Benchmark 1.1: Demonstrates independent behavior.</p>	<p>A. Approaches to Learning 1. Initiative: Children demonstrate initiative as they explore their world. B. Social and Emotional Development 7. Self-identity: Children have a positive self-identity. C. Physical Development and Health 19. Personal care: Children carry out personal care routines on their own. 20. Healthy behavior: Children engage in healthy practices.</p>
<p>Benchmark 1.2: Shows social cooperation.</p>	<p>B. Social and Emotional Development 9. Emotions: Children recognize, label, and regulate their feelings. 11. Community: Children participate in the community of the classroom. 12. Building relationships: Children build relationships with other children and adults. 13. Cooperative play: Children engage in cooperative play.</p>

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	<p>15. Conflict resolution: Children resolve social conflicts.</p>
<p>Benchmarking 1.3: Applies social problem solving skills.</p>	<p>B. Social and Emotional Development 15. Conflict resolution: Children resolve social conflicts.</p>
<p>Benchmarking 1.4: Shows a sense of purpose (future-hopefulness).</p>	<p>A. Approaches to Learning 3. Engagement: Children focus on activities that interest them. 4. Problem solving: Children solve problems encountered in play. B. Social and Emotional Development 8. Sense of competence: Children feel they are competent.</p>
<p>Mathematics Math Standard 1: Demonstrates general skills and uses concepts of mathematics. Benchmarking 1.1: Demonstrates an understanding of numbers and counting.</p>	<p>E. Mathematics 31. Number words and symbols: Children recognize and use number words and symbols. 32. Counting: Children count things.</p>
<p>Benchmarking 1.2: Recognizes and describes shapes and spatial relationships.</p>	<p>E. Mathematics 34. Shapes: Children identify, name, and describe shapes. 35. Spatial awareness: Children recognize spatial relationships among people and objects.</p>
<p>Benchmarking 1.3: Uses the attributes of objects for comparison and patterning.</p>	<p>E. Mathematics 38. Patterns: Children identify, describe, copy, complete, and create patterns. G. Science and Technology 46. Classifying: Children classify materials, actions, people, and events.</p>
<p>Benchmarking 1.4: Use nonstandard and/or standard units to measure and describe.</p>	<p>E. Mathematics 36. Measuring: Children measure to describe, compare, and order things. 37. Unit: Children understand and use the concept of unit.</p>

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<p>Physical Education</p>	<p>C. Physical Development and Health 16. Gross-motor skills: Children demonstrate strength, flexibility, balance, and timing in using their large muscles.</p>
<p>Physical Education Standard 1: Demonstrates basic gross and fine motor development. Benchmark 1.1: Performs a variety of locomotor skills with control and balance.</p>	
<p>Benchmark 1.2: Performs a variety of non-locomotor skills with control and balance.</p>	
<p>Benchmarking 1.3: Combines a sequence of several motor skills with control and balance.</p>	
<p>Benchmarking 1.4: Performs fine motor tasks using eye-hand coordination.</p>	<p>C. Physical Development and Health 17. Fine-motor skills: Children demonstrate dexterity and hand-eye coordination in using their small muscles.</p>
<p>Science</p>	<p>G. Science and Technology 45. Observing: Children observe the materials and processes in their environment. 46. Classifying: Children classify materials, actions, people, and events.</p>
<p>Science Standard 1: Demonstrates scientific ways of thinking and working (with wonder and curiosity). Benchmark 1.1: Explores features of environment through manipulation.</p>	
<p>Benchmark 1.2: Investigates simple scientific concepts.</p>	
<p>Benchmark 1.3: Uses a variety of tools to explore the environment.</p>	<p>G. Science and Technology 52. Tools and technology: Children explore and use tools and technology.</p>

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<p>Benchmarking 1.4: Collects, describes, and/or records information through a variety of means.</p>	<p>E. Mathematics 39. Data analysis: Children use information about quantity to draw conclusions, make decisions, and solve problems.</p> <p>G. Science and Technology 49. Drawing conclusions: Children draw conclusions based on their experiences and observations. 50. Communicating ideas: Children communicate their ideas about the characteristics of things and how they work.</p>
<p>Benchmarking 1.5 Makes and verifies predications based on past experiences.</p>	<p>G. Science and Technology 47. Experimenting: Children experiment to test their ideas. 48. Predicting: Children predict what they expect will happen. 49. Drawing conclusions: Children draw conclusions based on their experiences and observations.</p>
<p>Social Studies</p> <p>Social Studies Standard 1: Demonstrates basic understanding of the world in which he/she lives.</p> <p>Benchmark 1.1: Differentiates between events that happen in the past, present, and future.</p>	<p>E. Mathematics 36. Measuring: Children measure to describe, compare, and order things.</p> <p>H. Social Studies 57. History: Children understand past, present, and future.</p>
<p>Benchmarking 1.2 Uses environmental clues and tools to understand surroundings.</p>	<p>H. Social Studies 56. Geography: Children recognize and interpret features and locations in their environment.</p>
<p>Benchmarking 1.3 Shows an awareness of fundamental economic concepts.</p>	<p>H. Social Studies 54. Community roles: Children recognize that people have different roles and functions in the community.</p>
<p>Benchmarking 1.4 Recognizes and/or follows rules within the home, school, and community.</p>	<p>B. Social and Emotional Development 11. Community: Children participate in the community of the classroom.</p>

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	<p>H. Social Studies</p> <p>54. Community roles: Children recognize that people have different roles and functions in the community.</p> <p>55. Decision making: Children participate in making classroom decisions.</p>
<p>Benchmarking 1.5 Demonstrates understanding of the roles and relationships within his/her family and/or community.</p>	<p>H. Social Studies</p> <p>53. Diversity: Children understand that people have diverse characteristics, interests, and abilities.</p> <p>54. Community roles: Children recognize that people have different roles and functions in the community.</p>
<p>Benchmarking 1.6 Knows that diversity exists in the world.</p>	<p>H. Social Studies</p> <p>53. Diversity: Children understand that people have diverse characteristics, interests, and abilities.</p>