

## **Alignment of the Colorado Building Blocks With HighScope's Preschool Key Developmental Indicators**

The following chart shows how items from the **Colorado Building Blocks** (July 6, 2007) 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.

## Colorado Building Blocks

## Key Developmental Indicators

<b><i>Approaches to Learning</i></b>	
<p><b>1. Play</b> Children engage in play as a means to develop their individual approach to learning.</p>	<p><b>A. Approaches to Learning</b>  <b>1. Initiative:</b> Children demonstrate initiative as they explore their world.  <b>2. Planning:</b> Children make plans and follow through on their intentions.  <b>B. Social and Emotional Development</b>  <b>13. Cooperative play:</b> Children engage in cooperative play.</p>
<p><b>2. Curiosity</b> Children demonstrate curiosity and a willingness to participate in tasks and challenges.</p>	<p><b>A. Approaches to Learning</b>  <b>1. Initiative:</b> Children demonstrate initiative as they explore their world.</p>
<p><b>3. Persistence</b> Children demonstrate an increased ability to show initiative, accept help, take risks and work towards completing tasks.</p>	<p><b>A. Approaches to Learning</b>  <b>3. Engagement:</b> Children focus on activities that interest them.  <b>4. Problem solving:</b> Children solve problems encountered in play.</p>
<p><b>4. Self-organization</b> Children demonstrate an increased ability to establish goals, develop and follow through with plans.</p>	<p><b>A. Approaches to Learning</b>  <b>2. Planning:</b> Children make plans and follow through on their intentions.  <b>3. Engagement:</b> Children focus on activities that interest them.</p>
<p><b>5. Reasoning</b> Children demonstrate an increased ability to identify possible solutions to problems.</p>	<p><b>A. Approaches to Learning</b>  <b>4. Problem solving:</b> Children solve problems encountered in play.  <b>B. Social and Emotional Development</b>  <b>15. Conflict resolution:</b> Children resolve social conflicts.</p>
<p><b>6. Application</b> Children use their prior experiences, sense and knowledge to learn in new ways.</p>	<p><b>A. Approaches to Learning</b>  <b>6. Reflection:</b> Children reflect on their experiences.</p>

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<i>Social and Emotional Development</i>	
<p><b>1. Play</b> Children use play as a vehicle to build relationships and to develop an appreciation for their own abilities and accomplishments.</p>	<p><b>B. Social and Emotional Development</b>  <b>8. Sense of competence:</b> Children feel they are competent.  <b>12. Building relationships:</b> Children build relationships with other children and adults.  <b>13. Cooperative play:</b> Children engage in cooperative play.</p>
<p><b>2. Self-Concept</b> Children demonstrate and express an awareness of self.</p>	<p><b>B. Social and Emotional Development</b>  <b>7. Self-identity:</b> Children have a positive self-identity.  <b>8. Sense of competence:</b> Children feel they are competent.</p>
<p><b>3. Self-Control</b> Children increase their capacity for self-control.</p>	<p><b>B. Social and Emotional Development</b>  <b>9. Emotions:</b> Children recognize, label, and regulate their feelings.  <b>11. Community:</b> Children participate in the community of the classroom.  <b>15. Conflict resolution:</b> Children resolve social conflicts.</p>
<p><b>4. Interactions with Others</b> Children develop successful relationships with other members of their learning community.</p>	<p><b>B. Social and Emotional Development</b>  <b>12. Building relationships:</b> Children build relationships with other children and adults.</p>
<p><b>5. Sense of Community</b> Children increasingly demonstrate a sense of belonging to the program, family and community.</p>	<p><b>B. Social and Emotional Development</b>  <b>10. Empathy:</b> Children demonstrate empathy toward others.  <b>11. Community:</b> Children participate in the community of the classroom.</p>
<i>Language Development and Communication</i>	
<p><b>1. Play</b> Children engage in play as a means to develop their listening and expressive language skills.</p>	<p><b>D. Language, Literacy, and Communication</b>  <b>21. Comprehension:</b> Children understand language.  <b>22. Speaking:</b> Children express themselves using language.</p>

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<p><b>2. Listening and Understanding</b> Children develop skills in listening and in understanding language.</p>	<p><b><i>D. Language, Literacy, and Communication</i></b>  <b>21. Comprehension:</b> Children understand language.  <b>30. ELL/Dual Language Acquisition:</b> (If applicable) Children use English and their home language(s) (including sign language).</p>
<p><b>3. Speaking and Communicating</b> Children will use verbal and non-verbal language to express and communicate information.</p>	<p><b><i>D. Language, Literacy, and Communication</i></b>  <b>22. Speaking:</b> Children express themselves using language.</p>
<p><b><i>Literacy</i></b></p> <p><b>1. Play</b> Children engage in play as a means to develop early reading and writing skills.</p>	<p><b><i>D. Language, Literacy, and Communication</i></b>  <b>26. Reading:</b> Children read for pleasure and information.  <b>29. Writing:</b> Children write for many different purposes.</p>
<p><b>2. Early Writing</b> Children demonstrate an interest and ability to use symbols to represent words and ideas.</p>	<p><b><i>D. Language, Literacy, and Communication</i></b>  <b>27. Concepts about print:</b> Children demonstrate knowledge about environmental print.  <b>29. Writing:</b> Children write for many different purposes.</p>
<p><b>3. Early Reading</b> Children demonstrate an interest in:</p> <p><b>A. Phonemic and Phonological Awareness</b> Learning letters and the combination of letter sounds with letter symbols.</p> <p><b>B. Book Knowledge and Appreciation</b> Understanding and appreciating that books and other forms of print have a purpose.</p>	<p><b><i>D. Language, Literacy, and Communication</i></b>  <b>24. Phonological awareness:</b> Children identify distinct sounds in spoken language.</p> <p><b><i>D. Language, Literacy, and Communication</i></b>  <b>27. Concepts about print:</b> Children demonstrate knowledge about environmental print.  <b>28. Book knowledge:</b> Children demonstrate knowledge about books.</p>

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<p><b>C. Comprehension</b> Understanding that spoken and written words have meaning.</p> <p><b>D. Print Awareness and Concepts</b> Recognizing the association between spoken and written words by following print as it is read aloud.</p> <p><b>E. Alphabet Knowledge</b> Recognize that symbols are associated with letters of the alphabet and that they form words.</p>	<p><b>D. Language, Literacy, and Communication</b> <b>21. Comprehension:</b> Children understand language. <b>27. Concepts about print:</b> Children demonstrate knowledge about environmental print.</p> <p><b>D. Language, Literacy, and Communication</b> <b>27. Concepts about print:</b> Children demonstrate knowledge about environmental print.</p> <p><b>D. Language, Literacy, and Communication</b> <b>25. Alphabetic knowledge:</b> Children identify letter names and their sounds.</p>
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<p><b>Mathematics</b></p> <p><b>1. Play</b> Children engage in play to develop their mathematical thinking and problem solving.</p>	<p><b>A. Approaches to Learning</b> <b>4. Problem solving:</b> Children solve problems encountered in play.</p> <p><b>E. Mathematics</b> <b>31. Number words and symbols:</b> Children recognize and use number words and symbols. <b>32. Counting:</b> Children count things. <b>34. Shapes:</b> Children identify, name, and describe shapes. <b>38. Patterns:</b> Children identify, describe, copy, complete, and create patterns. <b>39. Data analysis:</b> Children use information about quantity to draw conclusions, make decisions, and solve problems.</p>
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<p><b>2. Numbers and Operations</b> Children show interest and curiosity in counting and grouping objects and numbers.</p>	<p><b>E. Mathematics</b> <b>31. Number words and symbols:</b> Children recognize and use number words and symbols. <b>32. Counting:</b> Children count things.</p>
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<p><b>3. Geometry and Spatial Sense</b></p> <p>Children show an interest in recognizing and creating shapes and an awareness of position in space.</p>	<p><b>E. Mathematics</b></p> <p><b>34. Shapes:</b> Children identify, name, and describe shapes.</p> <p><b>35. Spatial awareness:</b> Children recognize spatial relationships among people and objects.</p>
<p><b>4. Patterns and Measurement</b></p> <p>Children show an interest in recognizing and creating patterns, comparing and measuring time and quantity.</p>	<p><b>E. Mathematics</b></p> <p><b>36. Measuring:</b> Children measure to describe, compare, and order things.</p> <p><b>37. Unit:</b> Children understand and use the concept of unit.</p> <p><b>38. Patterns:</b> Children identify, describe, copy, complete, and create patterns.</p>
<p><b>Science</b></p> <p><b>1. Play</b></p> <p>Children engage in play as a means to develop their scientific skills.</p>	<p><b>G. Science and Technology</b></p> <p><b>45. Observing:</b> Children observe the materials and processes in their environment.</p> <p><b>46. Classifying:</b> Children classify materials, actions, people, and events.</p> <p><b>47. Experimenting:</b> Children experiment to test their ideas.</p> <p><b>48. Predicting:</b> Children predict what they expect will happen.</p> <p><b>52. Tools and technology:</b> Children explore and use tools and technology.</p>
<p><b>2. Scientific Knowledge</b></p> <p>Children learn about the development of the natural and physical world.</p>	<p><b>G. Science and Technology</b></p> <p><b>49. Drawing conclusions:</b> Children draw conclusions based on their experiences and observations.</p> <p><b>50. Communicating ideas:</b> Children communicate their ideas about the characteristics of things and how they work.</p> <p><b>51. Natural and physical world:</b> Children gather knowledge about the natural and physical world.</p>
<p><b>3. Scientific Skills and Methods</b></p> <p>Children begin to use scientific tools and methods to learn about their world.</p>	<p><b>G. Science and Technology</b></p> <p><b>45. Observing:</b> Children observe the materials and processes in their environment.</p>

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	<p><b>47. Experimenting:</b> Children experiment to test their ideas.</p> <p><b>48. Predicting:</b> Children predict what they expect will happen.</p> <p><b>49. Drawing conclusions:</b> Children draw conclusions based on their experiences and observations.</p> <p><b>51. Natural and physical world:</b> Children gather knowledge about the natural and physical world.</p> <p><b>52. Tools and technology:</b> Children explore and use tools and technology.</p>
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<b>Creativity</b>	
<b>1. Play</b> Children engage in play as a means of self-expression and creativity.	<b>F. Creative Arts</b> <b>41. Music:</b> Children express and represent what they observe, think, imagine, and feel through music. <b>42. Movement:</b> Children express and represent what they observe, think, imagine, and feel through movement. <b>43. Pretend play:</b> Children express and represent what they observe, think, imagine, and feel through pretend play.

<b>2. Creative Expression</b> Children engage in individual or group activities that represent real-life experiences, ideas, knowledge, feelings and fantasy.	<b>F. Creative Arts</b> <b>40. Art:</b> Children express and represent what they observe, think, imagine, and feel through two- and three-dimensional art. <b>41. Music:</b> Children express and represent what they observe, think, imagine, and feel through music. <b>42. Movement:</b> Children express and represent what they observe, think, imagine, and feel through movement. <b>43. Pretend play:</b> Children express and represent what they observe, think, imagine, and feel through pretend play.
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<b>3. Tools</b> Children use a variety of tools and art media to creatively express their ideas.	<b>F. Creative Arts</b> <b>40. Art:</b> Children express and represent what they observe, think, imagine, and feel through two- and three-dimensional art.
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<b>4. Appreciation of the Arts</b> Children express interest in and begin to build a knowledge base in the arts.	<b>F. Creative Arts</b> <b>44. Appreciating the arts:</b> Children appreciate the creative arts.
<b>Physical Health and Development</b>	
<b>1. Play</b> Children engage in play as a means to understand healthy behavior and develop their physical bodies.	<b>C. Physical Development and Health</b> <b>20. Healthy behavior:</b> Children engage in healthy practices.
<b>2. Gross Motor</b> Children increasingly move their bodies in ways that demonstrate control, balance and coordination.	<b>C. Physical Development and Health</b> <b>16. Gross-motor skills:</b> Children demonstrate strength, flexibility, balance, and timing in using their large muscles.
<b>3. Fine Motor</b> Children use their fingers and hands in ways that develop hand-eye coordination, strength, control and object manipulation.	<b>C. Physical Development and Health</b> <b>17. Fine-motor skills:</b> Children demonstrate dexterity and hand-eye coordination in using their small muscles.
<b>4. Healthy Habits</b> Children begin to understand how daily activity and healthy behavior promote overall personal health and safety.	<b>C. Physical Development and Health</b> <b>19. Personal care:</b> Children carry out personal care routines on their own. <b>20. Healthy behavior:</b> Children engage in healthy practices.
<b>5. Senses</b> Children increase their understanding of the use of their eyes, ears, fingers, nose, and mouth and how the senses work together.	<b>C. Physical Development and Health</b> <b>18. Body awareness:</b> Children know about their bodies and how to navigate them in space.