

Alignment of Gee Whiz Education Curriculum with the *Kentucky Early Childhood Standards (3's & 4's)*

The Gee Whiz Education curriculum is a comprehensive approach designed to help educators address the unique needs of mixed-age groups. This document details specifically how the Gee Whiz Education Learning Indicators align with those required in the state of Kentucky (threes & fours).

Additional information on the Gee Whiz Education approach to learning, including the program philosophy and the evidence/research on which the program is based, can be found on our website www.geewhizeducation.com as well as in the Gee Whiz Education User's Guide.

Kentucky Early Childhood Standards (3's & 4's)	Aligning Gee Whiz Education Learning Indicators
HEALTH/MENTAL WELLNESS	
Standard 1: Demonstrates health/mental wellness in individual and cooperative social environments.	<p>SE1 Demonstrates a secure relationship with caregivers or other adults as well as positive interactions with other children</p> <p>SE2 Demonstrates a positive self-concept by sharing preferences, expressing feelings freely and displaying confidence.</p> <p>SE3 Demonstrates self-regulation by handling emotions in an appropriate way and following simple rules</p> <p>SE4 Demonstrates a range of appropriate emotions</p> <p>AL3 Engages in cooperative group experiences</p> <p>PD1 Understands the importance of exercise and rest</p> <p>PD2 Takes pride in caring for self (e.g., brushing teeth, dressing, eating healthy food, etc.)</p> <p>PD3 Practices safe habits and understands basic safety rules</p>
SOCIAL STUDIES	
Standard 1: Demonstrates basic understanding of the world in which he/she lives.	<p>SS1 Understands how families are unique and different</p> <p>SS2 Develops a basic understanding of community, including common jobs</p> <p>SS3 Recognizes the importance of caring for the environment</p> <p>SS4 Develops a baseline understanding of how the past affects us and our community</p>

A full version of the Kentucky guidelines used to create this alignment document can found at:
<https://kyecac.ky.gov/professionals/Pages/Early-Childhood-Standards.aspx>

Kentucky Early Childhood Standards (3's & 4's)	Aligning Gee Whiz Education Learning Indicators
PHYSICAL DEVELOPMENT	
Standard 1: Demonstrates basic gross and fine motor development.	<p>PD4 Demonstrates gross motor skills (e.g., brushing teeth, dressing, eating healthy foods, etc.)</p> <p>PD5 Demonstrates fine motor control (e.g., writing, pouring, cutting, etc.)</p>
LANGUAGE ARTS	
Standard 1: Demonstrates general skills and strategies of the communication process.	<p>LD1 Understands spoken language</p> <p>LD2 Understands and then uses an ever-increasing vocabulary</p> <p>LD3 Uses language to express ideas, wants and needs</p> <p>LD4 Increasingly engages adults and other children in conversations</p> <p>LK5 Begins to use a variety of writing tools to use writing (invented and true) as a way of sharing thoughts and ideas</p>
Standard 2: Demonstrates general skills and strategies of the listening and observing process.	<p>LD1 Understands spoken language</p> <p>LD2 Understands and then uses an ever-increasing vocabulary</p> <p>SK1 Utilizes observation and other senses to explore and gather information about objects and experiences</p> <p>SK3 Gathers information about the natural world through hands-on exploration</p>
<p>Standard 3: Demonstrates general skills and strategies of the reading process.</p> <p>Standard 4: Demonstrates competence in the beginning skills and strategies of the writing process.</p>	<p>LK1 Shows and interest in books and understands stories are a way of sharing information</p> <p>LK2 Understands that language is made up of words, which can be broken down into syllables</p> <p>LK3 Begins to name letters and identify their sounds</p> <p>LK4 Understands concepts about print (e.g., reading from left to right, logos as symbols, etc.)</p> <p>LK5 Begins to use a variety of writing tools to use writing (inverted or true) as a way to convey thoughts and ideas</p>

Kentucky Early Childhood Standards (3's & 4's)	Aligning Gee Whiz Education Learning Indicators
MATHEMATICS	
<p>Standard 1: Demonstrates general skills and uses concepts of mathematics.</p>	<p>MK1 Understands that numbers tell “how many”</p> <p>MK2 Recognizes that numbers go in a specific order</p> <p>MK3 Recognizes shapes and positional concepts</p> <p>MK4 Creates, imitates and/or extends patterns</p> <p>MK5 Utilizes measurement (standard and nonstandard) to compare and contrast objects (includes graphing)</p> <p>MK6 Sorts or groups objects based on common characteristics</p>
SCIENCE	
<p>Standard 1: Demonstrates scientific ways of thinking and working (wonder and curiosity)</p>	<p>SK1 Utilizes observation and other senses to explore and gather information about objects and experiences</p> <p>SK2 Makes and tests predictions using simple experimentation</p> <p>SK3 Gathers information about the natural world through hands-on exploration</p> <p>AL1 Shows interest in many topics and a desire to try new things</p> <p>LR1 Demonstrates the ability to identify a problem and then seeks ways to solve it</p>

