

Alignment of Gee Whiz Education Curriculum with the Kansas Early Learning Standards

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 the standards for early childhood in the state of Kansas.

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.

Kansas Early Learning Standards	Gee Whiz Education Learning Indicators
COMMUNICATIONS AND LITERACY	
Literature CL.L. & Informational Text (non-fiction) CL.IT. Key Ideas & Details Craft & Structure Integration of Knowledge & Ideas Range of Reading Level & Level of Text Complexity Foundational Skills – CL.F. Print Concepts Phonological Awareness Phonics & Word Recognition Fluency	LK1 Shows an interest in books and understands they are a way of sharing information LK2 Understands that language is made up of words, which can be broken down into syllables LK3 Begins to name letters and identify their sounds LK4 Understands concepts about print (e.g., reading from left to right, logos as symbols, etc.) engages adults and other children in conversations
Writing – CL.W. Text Type & Purposes Production & Distribution of Writing Research to Build and Present Information	LK5 Begins to use a variety of writing tools to use writing (invented or true) as a way to convey thoughts and ideas
Language Standards – CL.SL. Comprehension & Collaboration Presentation of Knowledge & Ideas Conventions of Standard English Vocabulary Acquisition & Use	LD1 Understands spoken language LD2 Understands and then uses an ever-increasing vocabulary LD3 Uses language to express ideas, wants and needs LD4 Increasingly engages adults and other children in conversations

Full versions of the Kansas Early Learning Standards used to create this alignment document can be found at: <https://www.ksde.org/Portals/0/Early%20Childhood/KsEarlyLearningStandards.pdf>

Kansas Early Learning Standards	Gee Whiz Education Learning Indicators
MATHEMATICS	
<p>Counting & Cardinality M.CC.</p> <p>Operations & Algebraic Thinking M.OA.</p> <p>Measurement & Data M.MD.</p> <p>Geometry M.G.</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 and groups objects based on common characteristics</p>
SOCIAL-EMOTIONAL DEVELOPMENT	
<p>Character Development SED.CD</p> <p>Responsible Decision-Making & Problem Solving SED.R.</p> <p>Personal Development SED.PD,</p> <p>Social Development SED.SD.</p>	<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>
PHYSICAL HEALTH AND DEVELOPMENT	
<p>Large Motor Skills</p> <p>Fine Motor Skills</p> <p>Physical Fitness</p> <p>Nutrition/Healthy Eating</p> <p>Personal Hygiene</p> <p>Safety</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 foods, etc.)</p> <p>PD3 Practices safe habits and understands basic safety rules</p> <p>PD4 Demonstrates gross motor skills (e.g., running, hopping, skipping, etc.)</p> <p>PD5 Demonstrates fine motor control (e.g., writing, pouring, cutting, etc.)</p>

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APPROACHES TO PLAY AND LEARNING	
<p>Persistence and Engagement in Learning</p> <p>Initiative</p> <p>Creativity</p>	<p>AL1 Shows an interest in many topics and desire to try new things</p> <p>AL2 Displays persistence when completing tasks and is able to avoid distractions</p> <p>AL3 Engages in cooperative group experiences</p> <p>LR1 Demonstrates the ability to identify a problem and then seeks ways to solve it</p> <p>LR2 Understands that symbols or objects can be used to represent different things</p>
SCIENCE	
<p>Motion and Stability: Forces and Interactions</p> <p>Energy</p> <p>From Molecules to Organisms: Structures and Processes</p> <p>Earth's Systems</p> <p>Earth and Human Activity</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>LR1 Demonstrates the ability to identify a problem and then seeks ways to solve it</p> <p>LR2 Understands that symbols or objects can be used to represent different things</p> <p><i>*For specific science topics covered, please see our 2015-2016 detailed outline.</i></p>
CREATIVE ARTS	
<p>Dance</p> <p>Music</p> <p>Acting/Theater</p> <p>Visual Arts</p>	<p>CA1 Participates in musical activities including singing and utilizing instruments</p> <p>CA2 Uses movement and dance to express ideas and emotions</p> <p>CA3 Utilizes a variety of art materials (both two and three-dimensional) to express self</p> <p>CA4 Engages in pretend play with, or without, the use of props</p>

Kansas Early Learning Standards	Gee Whiz Education Learning Indicators
SOCIAL STUDIES	
<p>Government</p> <p>Economics</p> <p>Geography</p> <p>Kansas*, United States and World History</p>	<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>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> <p><i>*For specific social studies topics covered, please see our 2015-2016 detailed outline. Because Gee Whiz is a curriculum used by providers in all states and several countries, information specific to Kansas is not covered.</i></p>

IMPORTANT NOTES: Please see our detailed outline for specific concepts covered during the year. You can find this information our website.

Dual Language Learners (and ELL) gain important language skills through the flexible design of the curriculum. The use of songs, rhymes, games and hands-on experiences enables providers to introduce DLL children to new vocabulary in an appropriate, interactive way. We also provide suggestions for working with these children in the lesson plans.

Our innovative Individualization Web which accompanies the curriculum helps providers adapt it to incorporate the individual interests, and needs, of the children. To learn more about this component, please see our User’s Guide which is available on our website. In addition, the first bullet point of every experience included in the curriculum along with our Developmental Area Picture Codes helps providers understand the “why” behind each activity. The details on the experience explain the “how” and the “what.”



www.geewhizeducation.com