

Alignment of Gee Whiz Education Curriculum with the Arkansas 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 those required in the state of Arkansas (for all ages 0-5).

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.

Arkansas Early Learning Standards	Aligning Gee Whiz Education Learning Indicators
SOCIAL AND EMOTIONAL DEVELOPMENT	
SE1. Relationships with Others SE1.1 Forms trusting relationships with nurturing adults SE1.2 Interacts with peers	SE1 Demonstrates a secure relationship with caregivers or other adults as well as positive interactions with other children
SE2. Emotional Expression and Understanding SE2.1 Experiences, expresses, and regulates a range of emotions SE2.2 Interprets and responds to the feelings of others	SE3 Demonstrates self-regulation by handling emotions in an appropriate way and following simple rules SE4 Demonstrates a range of appropriate emotions
SE3. Self-Awareness and Self-Concept SE3.1 Shows awareness of self as unique individual SE3.2 Demonstrates competence and confidence	SE2 Demonstrates a positive self-concept by sharing preferences, expressing feelings freely and displaying confidence
COGNITIVE DEVELOPMENT	
CD1. Approaches to Learning CD1.1 Shows curiosity and a willingness to try new things CD1.2 Shows persistence in approaching tasks	AL1 Shows interest in many topics and a desire to try new things AL2 Displays persistence when completing tasks and is able to avoid distractions
CD2. Executive Function CD2.1 Focuses and sustains attention CD2.2 Shows flexibility in adjusting thinking and behavior to different contexts CD2.3 Regulates impulses and behaviors CD2.4 Holds and manipulates information in memory	AL2 Displays persistence when completing tasks and is able to avoid distractions SE3 Demonstrates self-regulation by handling emotions in an appropriate way and following simple rules
CD3. Logic and Reasoning CD3.1 Uses reasoning and planning ahead to solve problems and reach goals CD3.2 Engages in symbolic and abstract thinking	LR1 Demonstrates the ability to identify a problem and then seeks ways to solve it LR2 Understands that symbols or objects can be used to represent different things

A full version of the Arkansas guidelines used to create this alignment document can be found at: [https://www.arheadstart.org/Ark_Early_Learning_Standards%20\(19\)%20\(1\).pdf](https://www.arheadstart.org/Ark_Early_Learning_Standards%20(19)%20(1).pdf)

Arkansas Early Learning Standards	Aligning Gee Whiz Education Learning Indicators
PHYSICAL DEVELOPMENT AND HEALTH	
<p>PH1. Gross Motor</p> <p>PH1.1 Demonstrates locomotor skills</p> <p>PH1.2 Shows stability and balance</p> <p>PH1.3 Demonstrates gross-motor manipulative skills</p>	<p>PD4 Demonstrates gross motor skills (e.g., brushing teeth, dressing, eating healthy foods, etc.)</p>
<p>PH2. Fine Motor</p> <p>PH2.1 Demonstrates fine-motor strength, control, and coordination</p> <p>PH2.2 Adjusts grasp and coordinates movements to use tools</p>	<p>PD5 Demonstrates fine motor control (e.g., writing, pouring, cutting, etc.)</p>
<p>PH3. Health and Well-Being</p> <p>PH3.1 Demonstrates interest in engaging in healthy eating habits and making nutritious food choices</p> <p>PH3.2 Shows awareness of safe behavior</p> <p>PH3.3 Engages in a variety of developmentally appropriate physical activities</p> <p>PH3.4 Takes appropriate actions to meet basic needs</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>
LANGUAGE DEVELOPMENT	
<p>LD1. Receptive Language</p> <p>LD1.1 Understands and responds to language [in child's home language]</p>	<p>LD1 Understands spoken language</p>
<p>LD2. Expressive Language</p> <p>LD2.1 Uses increasingly complex vocabulary, grammar, and sentence structure [in child's home language]</p>	<p>LD2 Understands and then uses an ever increasing vocabulary</p>
<p>LD3. Communication Skills</p> <p>LD3.1 Communicates using social and conversational rules</p>	<p>LD3 Uses language to express ideas, wants, and needs</p>
<p>LD4. English Language Development of Dual Language Learners</p> <p>LD4.1 Demonstrates progress in attending to, understanding, and responding to English</p> <p>LD4.2 Demonstrates progress in speaking and expressing self in English</p>	<p>LD3 Uses language to express ideas, wants, and needs</p> <p>LD4 Increasingly engages adults and other children in conversations</p>

Arkansas State Early Learning Standards	Aligning Gee Whiz Education Learning Indicators
EMERGENT LITERACY	
EL1. Engagement in Literacy Experiences and Understanding of Stories and Books EL1.1 Shows interest in literacy experiences EL1.2 Engages in read-alouds and conversations about books and stories	LK1 Shows an interest in books and understands stories are a way of sharing information
EL2. Phonological Awareness EL2.1 Notices and manipulates the sounds of language	LK2 Understands that language is made up of words, which can be broken down into syllables
EL3. Knowledge and Use of Books, Print, and Letters EL3.1 Responds to features of books and print EL3.2 Shows knowledge of the shapes, names, and sounds of letters EL3.3 Demonstrates emergent writing skills	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.) LK5 Begins to use a variety of writing tools to use writing (inverted or true) as a way to convey thoughts and ideas
MATHEMATICAL THINKING	
MT1. Number Concepts and Operations MT1.1. Demonstrates number sense and an understanding of quantity MT1.2. Explores combining and separating groups [numerical operations]	MK1 Understands that numbers tell “how many” MK2 Recognizes that numbers go in a specific order MK6 Sorts or groups objects based on common characteristics
MT2. Algebraic Thinking MT2.1. Uses classification and patterning skills	MK4 Creates, imitates and/or extends patterns
MT3. Measurement and Comparison MT3.1. Participates in exploratory measurement activities and compares objects	MK5 Utilizes measurement (standard and nonstandard) to compare and contrast objects (includes graphing)
MT4. Geometry and Spatial Sense MT4.1. Explores and describes shapes and spatial relationships	MK3 Recognizes shapes and positional concepts
SCIENCE AND TECHNOLOGY	
ST1. Scientific Practices ST1.1. Engages in the scientific process to collect, analyze, and communicate information	SK1 Utilizes observation and other senses to explore and gather information about objects and experiences SK2 Makes and tests predictions using simple experimentation SK3 Gathers information about the natural world through hands-on exploration
ST2. Knowledge of Science Concepts ST2.1. Demonstrates knowledge of core science ideas and concepts	Please see the Gee Whiz yearly outline for specific science concepts covered.

Arkansas Early Learning Standards	Aligning Gee Whiz Education Learning Indicators
<p>ST3. Knowledge of Science Content</p> <p>ST3.1. Demonstrates knowledge of the characteristics of living things, the earth's environment, and physical objects and materials</p> <p>ST3.2. Uses tools and engineering practices to explore and solve problems</p> <p>ST3.3. Engages in developmentally appropriate interactions with technology and media that support creativity, exploration, and play</p>	<p>Please see the Gee Whiz yearly outline for specific science concepts covered.</p> <p>NOTE: The use of technology is written into lesson plans. Please see Teaching Guide for examples.</p>
SOCIAL STUDIES	
<p>SS1. Family, Community, and Culture</p> <p>SS1.1. Demonstrates positive connection to family and community</p>	<p>SS1 Understands how families are unique and different</p> <p>SS2 Develops a basic understanding of community, including common jobs</p>
<p>SS2. History and Geography</p> <p>SS2.1. Shows awareness of sequence and change over time</p> <p>SS2.2. Demonstrates simple geographic knowledge</p>	<p>Please see the Gee Whiz yearly outline for specific history & geography concepts covered.</p>
CREATIVITY AND AESTHETICS	
<p>CA1. Music and Movement</p> <p>CA1.1. Explores through listening, singing, creating, and moving to music</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>CA2. Visual Arts</p> <p>CA2.1. Explores, manipulates, creates, and responds to a variety of art media</p>	<p>CA3 Utilizes a variety of art materials (both two and three-dimensional) to express self</p>
<p>CA3. Drama</p> <p>CA3.1. Explores feelings, relationships, and concepts through imitation, pretend play, and sociodramatic play</p>	<p>CA4 Engages in pretend play with, or without, the use of props</p>

