

# Alignment of Gee Whiz Education Curriculum with the *State of Alaska Early Learning Guidelines*

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 Alaska (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](http://www.geewhizeducation.com) as well as in the Gee Whiz Education User's Guide.

Alaska Early Learning Guidelines	Aligning Gee Whiz Education Learning Indicators
<b>DOMAIN 1: PHYSICAL WELL-BEING, HEALTH, AND MOTOR DEVELOPMENT</b>	
Physical Activities Gross Motor Activities Stamina Fine Motor Skills Sensory Motor Skills Health Skills & Routines Nutrition Safety	PD1 Understands the importance of exercise and rest PD2 Takes pride in caring for self (e.g., brushing teeth, dressing, eating healthy foods, etc.) PD3 Practices safe habits and understands basic safety rules PD4 Demonstrates gross motor skills (e.g., running, hopping, skipping, etc.) PD5 Demonstrates fine motor control (e.g., writing, pouring, cutting, etc.) SK1 Utilizes observation and other senses to explore and gather information about objects and experiences
<b>DOMAIN 2: SOCIAL AND EMOTIONAL DEVELOPMENT</b>	
Positive Relationships with Adults Positive Relationships with Other Children Behavior and Its Effects Group Participation Diverse Settings Empathy Similarities and Differences in People Awareness of Self Motivation, Behavior and Social Environment Rules and Routines Feelings and Emotions Family Characteristics and Functions Community, Independence and Social Roles Civic Responsibility Cultural Awareness	SE1 Demonstrates a secure relationship with caregivers or other adults as well as positive interactions with other children SE2 Demonstrates a positive self-concept by sharing preferences, expressing feelings freely and displaying confidence SE3 Demonstrates self-regulation by handling emotions in an appropriate way and following simple rules SE4 Demonstrates a range of appropriate emotions AL3 Engages in cooperative group experiences

A full version of the Alaska guidelines used to create this alignment document can be found at:

<https://www.alaskaalg.org/wp-content/uploads/2019/12/AEYC-Early-Childhood-Guidelines-final-web.pdf>

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<b>APPROACHES TO LEARNING</b>	
Curiosity Persistence Initiative Creativity and Imagination Play and Exploration	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 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
<b>GENERAL KNOWLEDGE AND COGNITION</b>	
Reasoning and Critical Thinking Problem Solving Symbols to Represent Objects Fantasy and Reality	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
Numbers and Counting Measurement Sorting, Classifying and Organizing Location and Spatial Relationships	MK1 Understands that numbers tell “how many” MK2 Recognizes that numbers go in a specific order MK3 Recognizes shapes and positional concepts MK4 Creates, imitates and/or extends patterns MK5 Utilizes measurement (standard and nonstandard) to compare and contrast objects (includes graphing) MK6 Sorts or groups objects based on common characteristics
Observation and Manipulation Predictions and Experiments Natural World	SK1 Utilizes observation and other senses to explore and gather information about objects experiences SK2 Makes and tests predictions using simple experimentation SK3 Gathers information about the natural world through hands-on exploration
Past, Present and Future People, Places and Geography Economic Concepts Relationships: Humans and Environment Technology Use	SS1 Understands how families are unique and different SS2 Develops a basic understanding of community, including common jobs SS3 Recognizes the importance of caring for the environment SS4 Develops a baseline understanding of how the past affects us and our community  <i>See the Gee Whiz yearly outline for specific social studies topics covered.</i>
Creative Arts Arts Appreciation	CA1 Participates in musical activities including singing and utilizing instruments CA2 Uses movement and dance to express ideas and emotions CA3 Utilizes a variety of art materials (both two and three-dimensional) to express self CA4 Engages in pretend play with, or without, the use of props

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COMMUNICATION, LANGUAGE, AND LITERACY	
<p>Social Communication</p> <p>Receptive Language</p> <p>Expressive Language</p> <p>Reading</p> <p>Writing</p>	<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>LK1 Shows an 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 (invented or true) as a way to convey thoughts and ideas</p>

