

Alignment of Gee Whiz Education Curriculum with the 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 as well as in the Gee Whiz Education User's Guide.

Alaska Early Learning Guidelines	Aligning Gee Whiz Education Learning Indicators
PHYSICAL WELL-BEING, HEALTH, AND MOTOR DEVELOPMENT	
Motor Development <ul style="list-style-type: none"> - Gross Motor Skills - Fine Motor Skills - Sensorimotor Skills 	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
Physical Development <ul style="list-style-type: none"> - Physical Fitness 	PD1 Understands the importance of exercise and rest
Health and Personal Care <ul style="list-style-type: none"> - Daily Living Skills - Nutrition 	PD2 Takes pride in caring for self (e.g., brushing teeth, dressing, eating healthy foods, etc.)
Safety <ul style="list-style-type: none"> - Safe Practices - Rules and Regulations 	PD3 Practices safe habits and understands basic safety rules
SOCIAL AND EMOTIONAL DEVELOPMENT	
Social Development <ul style="list-style-type: none"> - Interactions with Adults - Interactions with Peers - Adaptive Social Behavior - Appreciating Diversity 	SE1 Demonstrates a secure relationship with caregivers or other adults as well as positive interactions with other children AL3 Engages in cooperative group experiences
Emotional Development <ul style="list-style-type: none"> - Self-Concept - Self-Efficacy - Self-Control - Emotional Expression 	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

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

<https://education.alaska.gov/publications/EarlyLearningGuidelines.pdf>

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APPROACHES TO LEARNING	
Learning Approaches <ul style="list-style-type: none"> - Curiosity and Interest - Initiative - Persistence and Attentiveness - Creativity and Inventiveness - Reflection and Interpretation 	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
COGNITION AND GENERAL KNOWLEDGE	
Reasoning <ul style="list-style-type: none"> - Causation - Critical and Analytic Thinking - Problem-Solving - Representational Thought 	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 MK5 Utilizes measurement (standard and nonstandard) to compare and contrast objects (includes graphing) SK2 Makes & tests predictions using simple experimentation
Mathematics and Numeracy <ul style="list-style-type: none"> - Number Sense and Operations - Measurement - Properties of Ordering 	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
Science <ul style="list-style-type: none"> - Scientific Thinking - Scientific Knowledge 	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
Social Studies <ul style="list-style-type: none"> - History - Geography - Economics - Ecology - Technology 	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>
Family, Community, and Culture <ul style="list-style-type: none"> - Family - Community -Culture 	SS1 Understands how families are unique and different
Creative Arts <ul style="list-style-type: none"> - Expression and Representation - Understanding and 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	
Communication <ul style="list-style-type: none"> - Listening - Oral and Written Communication - Conventions of Social Communication 	LD1 Understands spoken language LD4 Increasingly engages adults and other children in conversations
Language <ul style="list-style-type: none"> - Vocabulary - Grammar and Syntax - Comprehension - Expressive/Oral Language 	LD2 Understands and then uses an ever increasing vocabulary LD3 Uses language to express ideas, wants, and needs
Literacy <ul style="list-style-type: none"> - Reading - Writing 	LK1 Shows an interest in books and understands stories 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.) LK5 Begins to use a variety of writing tools to use writing (invented or true) as a way to convey thoughts and ideas
English Language Learners <ul style="list-style-type: none"> - Dual Language Acquisition 	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

