

Alignment of Gee Whiz Education Curriculum with the Nevada Pre-Kindergarten 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 Nevada.

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.

Nevada Pre-Kindergarten Standards	Aligning Gee Whiz Education Learning Indicators
APPROACHES TO LEARNING: CREATIVE EXPRESSION/EXPERIENCES	
Creative Thinking Music/Movement Dramatic Play Visual Arts	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 AL3 Engages in cooperative group experiences 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 LD1 Demonstrates the ability to identify a problem and then seeks ways to solve it LD2 Understands that symbols or objects can be used to represent different things
ENGLISH LANGUAGE ARTS	
Word Analysis Reading Strategies Literacy Text Expository Text Effective Writing Types of Writing Listening Speaking	LD1 Understands spoken language LD2 Understands and then uses and ever-increasing vocabulary LD3 Uses language to express ideas, wants and needs LD4 Increasingly engages adults and other children in conversations LK1 Shows 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

COGNITIVE: MATH & SCIENCE

<p>Numbers, Number Sense & Computation</p> <p>Patterns, Functions & Algebra</p> <p>Measurement</p> <p>Spatial Relationships, Geometry & Logic</p> <p>Data Analysis</p> <p>Nature of Science</p> <p>Earth & Space Science</p> <p>Physical Science</p> <p>Life Science</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> <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>
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PHYSICAL DEVELOPMENT + HEALTH

<p>Physical Health Status</p> <p>Health Knowledge and Practice</p> <p>Gross Motor</p> <p>Fine Motor</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> <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>
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SOCIAL & EMOTIONAL

<p>Self-Confidence</p> <p>Self-Direction</p> <p>Identification & Expression of Feelings</p> <p>Interaction with Other Children & Adults</p> <p>Pro-Social Behaviors</p> <p>Attending & Focusing Skills</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>
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SOCIAL STUDIES

History	SS1 Understands how families are unique & different
Geography	SS2 Develops a basic understanding of community, including common jobs
Economy	SS3 Recognizes the importance of caring for the environment
Civics	SS4 Develops a baseline understanding of how the past affects us and our community

A full version of the Nevada standards used to create this alignment document can be found here:
<https://www.nevadaregistry.org/wp-content/uploads/2020/09/PreKStandards-FINAL.pdf>

