

Alignment of Gee Whiz Education Curriculum with the New Mexico Early Learning Standards (Birth – KG)

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 New Mexico (Birth-KG).

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.

New Mexico Early Learning Standards (Infant/Toddler)	New Mexico Early Learning Standards (Preschool & KG)	Gee Whiz Education Learning Indicators
Beginning to Know about Ourselves & Others	Self, Family & Community	Social & Emotional Development + Social Studies Knowledge
Self-Regulation Self-Awareness Relationships with Adults Relationships with Peers	Self-Awareness Self-Control Personal Responsibility Cooperation Relationships with Others Knowledge of Neighborhood and Community	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 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
APPROACHES TO LEARNING & BEGINNING TO BUILD CONCEPTS	APPROACHES TO LEARNING	APPROACHES TO LEARNING
Curiosity Initiative Creativity Persistence Problem-Solving Exploration & Discovery Concept Development & Memory Problem-Solving & the Use of Symbols	Curiosity Initiative Imagination & Creativity Confidence Persistence Problem-Solving	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 (older children only) 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 SK1 Utilizes observation and other sense to explore and gather information about objects & experiences

	NUMERACY	MATH KNOWLEDGE
NA	<p>Numbers & Quantities</p> <p>Geometrical and Spatial Concepts</p> <p>Measurement and Comparison</p> <p>Ability to Investigate, Organize and Create Representations</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>
	SCIENTIFIC CONCEPTUAL UNDERSTANDINGS	SCIENCE KNOWLEDGE
NA	<p>Use of Scientific Method to Investigate Physical & Natural Worlds</p> <p>Acquisition of Scientific Knowledge Related to Life Sciences</p> <p>Acquisition of Scientific Knowledge Related to Earth Sciences</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>NOTE: See yearly outline for specific science topics covered.</p>
	AESTHETIC CREATIVITY	CREATIVE ARTS
	Appreciation for the Arts	<p>CA3 Utilizes a variety of art materials (both two and three-dimensional) to express self</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>CA4 Engages in pretend play with, or without, the use of props</p>
BEGINNING TO MOVE AND DO	PHYSICAL DEVELOPMENT, HEALTH AND WELL-BEING	PHYSICAL DEVELOPMENT & HEALTH
<p>Large Motor</p> <p>Fine Motor</p> <p>Self-Help, Safety, Health and Physical Well-Being</p>	<p>Gross Motor</p> <p>Fine Motor</p> <p>Health and Hygiene</p> <p>Safe Behaviors</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>

BEGINNING TO COMMUNICATE	LITERACY	LANGUAGE DEVELOPMENT & LITERACY KNOWLEDGE
Listening & Understanding Speaking & Communicating Early Literacy	Listening and Understanding Speaking and Communicating Emergent Reading Skills Emergent Writing Skills	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 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.) LK5 Begins to use a variety of writing tools to use writing (invented or true) as a way to convey thoughts and ideas

Full versions of the New Mexico standards used to create this alignment document can be found at:

https://www.newmexicokids.org/wp-content/uploads/2021/06/Early_Learning_Guidelines_Birth_thru_Kindergarten_July_2014-2-1.pdf

