

Alignment of Gee Whiz Education Curriculum with the Nebraska's Birth to Five Learning & Development 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 the developmental standards required in the state of Nebraska.

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.

Nebraska's Birth to Five Learning & Development Standards	Gee Whiz Education Learning Indicators
LANGUAGE AND LITERACY DEVELOPMENT	
Listening and Understanding (LL.01)	LD1 Understands spoken language LD2 Understands and then uses an ever increasing vocabulary LK1 Shows an interest in books and understands stories are a way of sharing information
Speaking and Communicating (LL.02)	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
Phonological Awareness (LL.03)	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
Book Knowledge and Appreciation (LL.04)	LK1 Shows an interest in books and understands they are a way of sharing information LK4 Understands concepts about print (e.g., reading from left to right, logos as symbols, etc.)
Print Awareness and Early Writing (LL.06)	LK3 Begins to name letters and identify their sounds LK5 Begins to use a variety of tools to use writing (invented or true) as a way to convey thoughts and ideas

The full version of the Nebraska standards used to create this alignment document can be found at:

<https://www.education.ne.gov/oec/early-learning-guidelines/>

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APPROACHES TO LEARNING	
Initiative and Curiosity (AL.01)	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 SK3 Gathers information about the natural world through hands-on exploration
Sensory Exploration, Reasoning and Problem Solving (AL.02)	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 senses to explore and gather information about objects and experiences SK2 Makes and tests predictions using simple experimentation
CREATIVE ARTS	
Music (CA.01)	CA1 Participates in musical activities including singing and utilizing instruments
Art (CA.02)	CA3 Utilizes a variety of art materials (both two and three-dimensional) to express self SE2 Demonstrates a positive self-concept by sharing preferences, expressing feelings freely and displaying confidence
Movement (CA.03)	CA2 Uses movement and dance to express ideas and emotions PD4 Demonstrates gross motor skills (e.g., running, hopping, skipping, etc.)
Dramatic Play (CA.04)	CA4 Engages in pretend play with, or without, the use of props SE1 Demonstrates a secure relationship with caregivers or other adults as well as positive interactions with other children

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MATHEMATICS	
Number and Operations (M.01)	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
Geometry and Spatial Sense (M.02)	MK3 Recognizes shapes and positional concepts
Patterns and Measurement (M.03)	MK4 Creates, imitates and/or extends patterns MK5 Utilizes measurement (standard and nonstandard) to compare and contrast objects (includes graphing)
Data Analysis M.04)	MK5 Utilizes measurement (standard and nonstandard) to compare and contrast objects (includes graphing)
SCIENCE	
Scientific Knowledge (S.01) Scientific Skills and Methods (S.02)	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 LR1 Demonstrates the ability to identify a problem and then seeks ways to solve it SS3 Recognizes the importance of caring for the environment
HEALTH AND PHYSICAL DEVELOPMENT	
Fine (Small) Motor Skills (HP.01) Gross (Large) Motor Skills (HP.02)	PD4 Demonstrates gross motor skills PD5 Demonstrates fine motor control
Health Status and Practices (HP.03) Nutrition (HP.04)	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

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SOCIAL & EMOTIONAL DEVELOPMENT	
Self-Concept (SE.01)	SE2 Demonstrates a positive self-concept by sharing preferences, expressing feelings freely and displaying confidence LD4 Increasingly engages adults and other children in conversations AL1 Shows interest in many topics and a desire to try new things
Self-Control (SE.02)	SE3 Demonstrates self-regulation by handling emotions in an appropriate way and following simple rules SE4 Demonstrates a range of appropriate emotions
Cooperation and Prosocial Behavior (SE.03) Social Relationships (SE.04)	LR1 Demonstrates the ability to identify a problem and then seeks ways to solve it AL3 Engages in cooperative group experiences SE1 Demonstrates a secure relationship with caregivers or other adults as well as positive interactions with other children LD4 Increasingly engages adults and other children in conversations
Knowledge of Families and Communities (SE.05)	SS1 Understands how families are unique and different SS2 Develops a basic understanding of community, including common jobs SS4 Develops a basic understanding of how the past affects us and our community



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