

Alignment of Gee Whiz Education Curriculum with the North Dakota 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 the developmental standards required in the state of North Dakota for children (Birth to 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.

North Dakota Early Learning Standards (Birth to KG)	Gee Whiz Education Learning Indicators
LANGUAGE, COMMUNICATION AND LITERACY	
Attending & Understanding Communicating & Speaking Vocabulary Emergent Literacy Phonological Awareness Print and Alphabet Knowledge Comprehension and Text Structure Writing	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 tools to use writing (invented or true) as a way to convey thoughts and ideas
PERCEPTUAL, MOTOR AND PHYSICAL HEALTH	
Perception Gross Motor Fine Motor Health, Safety and Nutrition	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 PD5 Demonstrates fine motor skills

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

<https://www.nd.gov/dpi/sites/www/files/documents/Academic%20Support/EL2018.pdf>

North Dakota Early Learning Standards (Birth to KG)	Gee Whiz Education Learning Indicators
APPROACHES TO PLAY AND LEARNING	
<p>Emotional and Behavioral Self-Regulation</p> <p>Cognitive Self-Regulation</p> <p>Initiative and Curiosity</p> <p>Creativity</p>	<p>AL1 Shows interest in many topics and a desire to try new things</p> <p>AL2 Displays persistence when completing tasks and is able to avoid distractions</p> <p>SE2 Demonstrates a positive self-concept by sharing preferences, expressing feelings freely and displaying confidence</p> <p>LR1 Demonstrates the ability to identify a problem and then seeks ways to solve it</p> <p>LR2 Understands that symbols or objects can be used to represent different things</p> <p>CA4 Engages in pretend play with, or without, the use of props</p>
SOCIAL AND EMOTIONAL DEVELOPMENT	
<p>Relationships with Adults</p> <p>Relationships with Other Children</p> <p>Emotional Functioning</p> <p>Sense of Identify and Belonging</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> <p>LD4 Increasingly engages adults and other children in conversations</p> <p>LD3 Uses language to express ideas, wants and needs</p> <p>AL1 Shows interest in many topics and a desire to try new things</p> <p>AL3 Engages in cooperative group experiences</p>
CREATIVE ARTS	
<p>Music</p> <p>Dance & Movement</p> <p>Visual Arts</p> <p>Dramatic Play</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>CA3 Utilizes a variety of art materials (both two and three-dimensional) to express self</p> <p>CA4 Engages in pretend play with, or without, the use of prop</p>

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COGNITION	
<p>Exploration and Discovery</p> <p>Memory</p> <p>Reasoning and Problem-Solving</p> <p>Emergent Mathematical Thinking</p> <p>Imitation and Symbolic Pretend Play</p> <p>Counting & Cardinality</p> <p>Operations and Algebraic Thinking</p> <p>Measurement</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>AL1 Shows interest in many topics and a desire to try new things</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>CA4 Engages in pretend play with, or without, the use of props</p> <p>LR1 Demonstrates the ability to identify a problem and then seeks ways to solve it</p> <p>LR2 Understands that symbols or objects can be used to represent different things</p>
SOCIAL STUDIES	
<p>Concepts of Time</p> <p>Citizenship</p> <p>Identify and Culture</p>	<p>SS1 Understands how families are unique and different</p> <p>SS2 Develops a basic understanding of community, including common jobs</p> <p>SS3 Recognizes the importance of caring for the environment</p> <p>SS4 Develops a baseline understanding of how the past affects us and our community</p>



