Alignment of Gee Whiz Education Curriculum with the
New Hampshire Early Learning 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 New Hampshire (birth-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.

New Hampshire Early Learning Standards	Aligning Gee Whiz Education Learning Indicators
SOCIAL AND EMOTIONAL DEVELOPMENT	
Self-Concept and Social Identity - Self-esteem - Self-confidence - Social identity	SE2 Demonstrates a positive self-concept by sharing preferences, expressing feelings freely and displaying confidence
Attachment - Relationships with primary caregivers - Relationships with less familiar adults	SE1 Demonstrates a secure relationship with caregivers or other adults as well as positive interactions with other children
Social Competence - Relationships and social skills with peers - Recognition of others' feelings - Behavioral regulation	LD4 Increasingly engages adults and other children in conversations SE3 Demonstrates self-regulation by handling emotions in an appropriate way and following simple rules
Emotional Competence - Emotional expression - Emotional regulation	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 New Hampshire standards used to create this alignment document can be found at:

https://www.dhhs.nh.gov/dcyf/cdb/documents/nh-early-learning-standards.pdf

New Hampshire Early Learning Standards	Aligning Gee Whiz Education Learning Indicators
LANGUAGE DEVELOPMENT AND EMERGENT LITERACY	
Listening Comprehension - Receptive verbal communication	LD1 Understands spoken language
Non-Verbal Communication Communication Concepts - Pragmatics and social language	LD1 Understands spoken language LD2 Understand and then uses an ever-increasing vocabulary LD3 Uses language, including non-verbal communication, to express ideas, wants and needs
Verbal Expression - Vocabulary development - Expressive language or speaking	LD2 Understands and then uses an ever increasing vocabulary LD3 Uses language, including nonverbal communication, to express ideas, wants, and needs
Emergent Reading - Participation in language and literacy activities - Narrative and story sense - Comprehension and interpretation - Interest in and appreciation of reading - Phonological awareness - Book awareness	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.)
Emergent Writing - Print and alphabet awareness - Interest in and emergent writing	LK5 Begins to use a variety of writing tools to use writing (invented or true) as a way to convey thoughts and ideas
COGNITIVE DEVELOPMENT – EARLY NUMERACY	
Number Operations - Concept of number, quantity, ways of representing numbers, 1-to-1 correspondence, and counting	MK1 Understands that numbers tell "how many" MK2 Recognizes that numbers go in a specific order
Geometry and Spatial Sense - Shapes and their attributes, position, comparing and contrasting two or more objects, and distance	MK3 Recognizes shapes and positional concepts MK5 Utilizes measurement (standard and nonstandard) to compare and contrast objects (includes graphing) MK6 Sorts or groups objects based on common characteristics
Measurements - Size, volume, quantity, and other measurable qualities, and the tools to measure them	MK5 Utilizes measurement (standard and nonstandard) to compare and contrast objects (includes graphing)
Patterns and Relationships - Recognizing or creating planned or random repetitions and comparisons	MK4 Creates, imitates and/or extends patterns
Data Collection and Analysis - Gathering, organizing, and analyzing information, and drawing conclusions to make sense of the world	MK5 Utilizes measurement (standard and nonstandard) to compare and contrast objects (includes graphing)
Time and Sequence - Concept of time as it relates to daily routines, and sequencing of events	MK5 Utilizes measurement (standard and nonstandard) to compare and contrast objects (including graphing) *Please see daily schedule under "FCC Tools" tab on the Gee Whiz website.*

New Hampshire Early Learning Standards	Aligning Gee Whiz Education Learning Indicators
COGNITIVE DEVELOPMENT – SCIENCE AND SOCIAL STUDIES	

Key Concepts
   - Object permanence
   - Representational/Symbolic thought
	LR2 Understands that symbols or objects can be used to represent different things
	SK2 Makes and tests predictions using simple experimentation

Exploring the Physical World	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 SS3 Recognizes the importance of caring for the environment

Exploring the Social World
   - Social conventions
   - Self, family, and community
	SS1 Understands how families are unique and different
	SS2 Develops a basic understanding of community, including common jobs
	SS4 Develops a baseline understanding of how the past affects us and our community

COGNITIVE DEVELOPMENT – APPROACHES TO LEARNING	

Inquiry and Exploration
   - Curiosity and sensory exploration
   - Cause and effect
	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
	AL1 Shows interest in many topics and a desire to try new things

Reasoning and Problem Solving - Theories about the world and how things work (Reflection, critical thinking, and trial and error)	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

Play
   - Imitation, risk taking, and experimentation
   - Creativity, imagination, and inventiveness
   - Sense of delight and humor
	AL1 Shows interest in many topics and a desire to try new things
	SK2 Makes and tests predictions using simple experimentation
	CA4 Engages in pretend play with, or without, the use of props

Executive Function
   - Adaptability of thought processes, planning, and intentionality
   - Working memory and focus and attention
   - Motivation, initiative, and persistence
	AL2 Displays persistence when completing tasks and is able to avoid distractions

Symbolic Representation - Representational process	LR2 Understands that symbols or objects can be used to represent different things
Cooperative Learning	AL3 Engages in cooperative group experiences

New Hampshire Early Learning Standards	Aligning Gee Whiz Education Learning Indicators
PHYSICAL DEVELOPMENT AND HEALTH	
Body Awareness and Control - Spatial awareness - Development of the senses, orientation to stimuli, and sensory integration - Physical state regulation	SK1 Utilizes observation and other senses to explore and gather information about objects and experiences SK3 Gathers information about the natural world through hands-on exploration
Large Muscle Development and Coordination - Gross motor skills	PD4 Demonstrates gross motor skills (e.g., running, hopping, skipping, etc.)
Small Muscle Development and Coordination - Fine motor skills	PD5 Demonstrates fine motor control (e.g., writing, pouring, cutting, etc.)
Nutrition	PD2 Takes pride in caring for self (e.g., brushing teeth, dressing, eating healthy foods, etc.)
Basic Safety	PD3 Practices safe habits and understands basic safety rules
Self-care	PD2 Takes pride in caring for self (e.g., brushing teeth, dressing, eating healthy foods, etc.)
CREATIVE EXPRESSION AND AESTHETIC APPRECIATION	
Exploration and Creation of Artistic Works - Invention and imagination - Curiosity and interest - Confidence	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
Appreciation of and Response to the Creations of Others and the Natural World - Awareness and attention - Sense of joy and wonder	AL1 Shows interest in many topics and a desire to try new things LD4 Increasingly engages adults and other children in conversations SK1 Utilizes observation and other senses to explore and gather information about objects and experiences SE2 Demonstrates a positive self-concept by sharing preferences, expressing feelings freely and displaying confidence