

Alignment of Gee Whiz Education Curriculum with the Wyoming Early Learning Foundations (3-5)

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 Wyoming (3 to 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.

Wyoming Early Learning Foundations (3-5)	Aligning Gee Whiz Education Learning Indicators
APPROACHES TO LEARNING	
Initiative and Curiosity Persistence and Attention Cooperation	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
CREATIVE ARTS EXPRESSION	
Music Creative Movement and Dance Visual Arts Drama	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
LANGUAGE DEVELOPMENT	
Receptive Language Expressive Language	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

LITERACY KNOWLEDGE + SKILLS

Book Appreciation and Knowledge
Print Concepts and Conventions
Phonological Awareness
Alphabetical Skills
Early Writing

LK1 Shows and 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

LOGIC & REASONING

Reasoning and Problem Solving
Symbolic Representation

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

MATHEMATICS KNOWLEDGE + SKILLS

Number Concepts and Quantities
Number Relations and Operations
Geometry, Patterns and Spatial Sense
Measurement and Comparison

MK1 Understands that numbers tell “how many”
MK2 Recognizes that numbers go in a specific order
MK3 Recognizes shapes and positional concepts
MK4 Creates, imitates and/or extends patterns
MK5 Utilizes measurement (standard and nonstandard) to compare and contrast objects (includes graphing)
MK6 Sorts or groups objects based on common characteristics

PHYSICAL DEVELOPMENT + HEALTH

Physical Health Status
Health Knowledge and Practice
Gross Motor
Fine Motor

PD1 Understands the importance of exercise and rest
PD2 Takes pride in caring for self (e.g., brushing teeth, dressing, eating healthy food, etc.)
PD3 Practices safe habits and understands basic safety rules
PD4 Demonstrates gross motor skills (e.g., brushing teeth, dressing, eating healthy foods, etc.)
PD5 Demonstrates fine motor control (e.g., writing, pouring, cutting, etc.)

SCIENCE KNOWLEDGE + SKILLS	
Scientific Skills and Method Conceptual Knowledge of the Natural and 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
SOCIAL + EMOTIONAL DEVELOPMENT	
Social Relationships Self-Concept and Self-Efficacy Self-Regulation Emotional and Behavioral Health	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
SOCIAL STUDIES KNOWLEDGE + SKILLS	
Self, Family and Community People and the Environment History and Events	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 Demonstrates a range of appropriate emotions

A full version of the Wyoming standards used to create this alignment document can be found here:
<https://wyquality.wpengine.com/wp-content/uploads/2015/01/WYQCEarlyLearningFoundations.pdf>

