

Alignment of Gee Whiz Education Curriculum with the Ohio Early Learning & Development Standards (2022)

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 standards for early childhood in the state of Ohio.

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.

Ohio Early Learning & Development Standards	Gee Whiz Education Learning Indicators
LANGUAGE & LITERACY (LL)	
<p>Language and Communication:</p> <ul style="list-style-type: none"> • Demonstrates understanding of increasingly complex language (1.a) • Develops and expands understanding of vocabulary and concepts (1.b) • Communicates using increasingly complex language. (1.c) • Participates in conversations of read-aloud text (1.d) • Develops comprehension of read-aloud text. (1.e) 	<p>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</p>
<p>Phonological Awareness</p> <ul style="list-style-type: none"> • Develops awareness of syllables in spoken words. (2.a) • Develops awareness of initial sounds, onsets, and rimes in spoken words (2.b) • Develops understanding of rhyme. (2.c) 	<p>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</p>
<p>Print Awareness</p> <ul style="list-style-type: none"> • Develops knowledge of print organization. (3.a) • Develops knowledge of the alphabet. (3.b) 	<p>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</p>
<p>Emergent Writing</p> <ul style="list-style-type: none"> • Develops understanding the writing represents spoken language. (4.a) • Draws and writes using increasingly sophisticated grasp. (4.b) 	<p>LK5 Begins to use a variety of writing tools to use writing (invented or true) as a way to convey thoughts and ideas</p>

Full versions of the Ohio Early Learning & Development Standards used to create this alignment document can be found at: <https://education.ohio.gov/getattachment/Topics/Early-Learning/Early-Learning-Content-Standards/Early-Learning-and-Development-Standards.pdf.aspx?lang=en-US>

Ohio Early Learning & Development Standards	Gee Whiz Education Learning Indicators
COGNITIVE DEVELOPMENT (CO)	
<p>Memory</p> <ul style="list-style-type: none"> • Develops the ability to recall information about objects, people, and past experiences (1.a) • Demonstrates increasing ability to think symbolically (1.b) • Uses increasingly complex strategies to solve problems (1.c) • Develops ability to be flexible in own thinking and behavior (1.d) 	<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>
MATHEMATICS (MA)	
<p>Number Sense</p> <ul style="list-style-type: none"> • Develops understanding of the stable order of the counting sequence and learns to recite numbers in order. (1.a) • Develops understanding of one-to-one correspondence and cardinality (1.b) • Develops ability to subitize small quantities (1.c) • Develops ability to recognize and name written numerals (1.d) <p>Number Relationships and Operations</p> <ul style="list-style-type: none"> • Develops understanding of number relationships and operations (2.a) <p>Measurement</p> <ul style="list-style-type: none"> • Develops knowledge of measurement to compare and contrast objects. (3.a) • Develops the ability to sort (3.b) • Develops understanding of patterns (3.c) <p>Geometry</p> <ul style="list-style-type: none"> • Develops ability to recognize shapes and their attributes (4.a) • Develops understanding of spatial relationships (4.b) 	<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</p> <p>MK6 Sorts or groups objects based on common characteristics</p>
SOCIAL STUDIES (SS)	
<p>People, Communities and their Environment</p> <ul style="list-style-type: none"> • Develops awareness of own culture and other characteristics of groups of people (1.a) • Develops understanding that everyone has rights and responsibilities within a group (1.b) • Develops ability to take care of materials in the environment (1.c) 	<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> <p>SE3 Demonstrates self-regulation by handling emotions in an appropriate way and following simple rules</p>

Ohio Early Learning & Development Standards	Gee Whiz Education Learning Indicators
SCIENCE (SC)	
<p>Science Inquiry and Application</p> <ul style="list-style-type: none"> Explores and investigates objects and events in the environment (1.a) Develops ability to reason about cause and effect (1.b) 	<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>
PHYSICAL DEVELOPMENT AND WELLNESS (PW)	
<p>Motor Development</p> <ul style="list-style-type: none"> Develops competency in a variety of locomotor skills and non-locomotor skills (1.a) Demonstrates developing control of fundamental fine motor skills, including hand-eye coordination (1.b) Develops oral motor skills (1.c) Uses senses to guide movement and interactions with objects and other people (1.d) 	<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> <p>SK1 Utilizes observation and other senses to explore and gather information about objects and experiences</p> <p>AL1 Shows interest in many topics and a desire to try new things</p>
<p>Wellness</p> <ul style="list-style-type: none"> Develops knowledge about the body, its parts and how it functions (2.a) Demonstrates personal health and self-care practices with increasing independence (2.b) Consumes healthy food and develops healthy eating habits (2.c) Demonstrates healthy sleep and rest behaviors (2.d) Participates in preferred physical activities and develops understanding that being physically active is healthy (2.e) Demonstrates increasing understanding of safety practices and behaviors (2.f) 	<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 safety rules</p>
SOCIAL AND EMOTIONAL DEVELOPMENT (SE)	
<p>Self-Awareness</p> <ul style="list-style-type: none"> Develops and expands understanding of oneself as a unique person (1.a) Develops understanding of emotions (1.b) 	<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>AL1 Shows interest in many topics and a desire to try new things</p>
<p>Self-Regulation</p> <ul style="list-style-type: none"> Begins to manage emotions and actions 	<p>SE1 Demonstrates a secure relationship with caregivers or other adults as well as positive interactions with other children</p> <p>SE4 Demonstrates a range of appropriate emotions</p> <p>AL3 Engages in cooperative group experiences</p> <p>LD4 Increasingly engages adults and other children in conversations</p>

Ohio Early Learning & Development Standards	Gee Whiz Education Learning Indicators
SOCIAL AND EMOTIONAL DEVELOPMENT (CONTINUED)	
<p>Social Awareness</p> <ul style="list-style-type: none"> Develops empathy toward and understanding of others (3.a) <p>Relationship Skills</p> <ul style="list-style-type: none"> Develops secure, trusting relationships with adults (4.a) Develops socially competent behaviors with peers (4.b) Develops ability to use simple strategies to resolve conflicts with peers (4.c) 	<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>AL1 Shows interest in many topics and a desire to try new things</p>
APPROACHES TO LEARNING (AL)	
<p>Engagement and Persistence</p> <ul style="list-style-type: none"> Engages in new and unfamiliar experiences and activities (1.a) Completes activities with increasingly complex steps (1.b) Persists in completing a task with increasing concentration (1.c) <p>Mindset</p> <ul style="list-style-type: none"> Develops a growth mindset (2.a) 	<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>AL3 Engages in cooperative group experiences</p>
CREATIVE DEVELOPMENT (CR)	
<p>Artistic Engagement and Expression</p> <ul style="list-style-type: none"> Expresses ideas and feelings through visual art (1.a) Expresses self creatively through music and dance (1.b) <p>Creativity and Play</p> <ul style="list-style-type: none"> Develops ability to express new ideas through imaginative and inventive play (2.a) 	<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 props</p>