

# Alignment of Gee Whiz Education Curriculum with the Indiana 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 the standards for early childhood in the state of Indiana.

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](http://www.geewhizeducation.com) as well as in the Gee Whiz Education User's Guide.

Indiana Early Learning Standards	Gee Whiz Education Learning Indicators
<b>ENGLISH/LANGUAGE ARTS STANDARD</b>	
<p><b>Communication Process</b></p> <p>ELA1.1: Demonstrate receptive communication</p> <p>ELA1.2: Demonstrate expressive communication</p> <p>ELA1.3: Demonstrate ability to engage in conversations</p>	<p>LD1 Understands spoken language</p> <p>LD2 Understands and then uses an ever-increasing vocabulary</p> <p>LD3 Uses language to express ideas, wants and needs</p> <p>LD4 Increasingly engages adults and other children in conversations</p>
<p><b>Early Reading</b></p> <p>ELA2.1: Demonstrate awareness of the alphabet</p> <p>ELA2.2: Demonstrate phonological awareness</p> <p>ELA2.3: Demonstrate awareness and understanding of concepts of print</p> <p>ELA2.4: Demonstrate comprehension</p>	<p>LK1 Shows an interest in books and understands they are a way of sharing information</p> <p>LK2 Understands that language is made up of words, which can be broken down into syllables</p> <p>LK3 Begins to name letters and identify their sounds</p> <p>LK4 Understands concepts about print (e.g., reading from left to right, logos as symbols, etc.)</p>
<p><b>Early Writing</b></p> <p>ELA3.1: Demonstrate mechanics of writing</p> <p>ELA3.2: Demonstrates ability to communicate a stor</p>	<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 Foundations to the Indiana Early Learning Foundations used to create this alignment document can be found at: <https://media.doe.in.gov/news/2023-early-learning-standards-final-5-25-23.pdf>

Indiana Early Learning Standards	Gee Whiz Education Learning Indicators
<b>MATHEMATICS STANDARD</b>	
<p><b>Numeracy</b>  M1.1: Demonstrates strong sense of counting  M1.2: Demonstrates understanding of written numerals  M1.3: Recognition of number relations</p> <p><b>Computation and Algebraic Thinking</b>  M2.1: Exhibit understanding of mathematical structure  M2.2: Demonstrate awareness of patterning</p> <p><b>Data Analysis:</b>  M3.1: Demonstrate understanding of classifying</p> <p><b>Geometry:</b>  M4.1: Understanding of spatial relationships  M4.2: Exhibit to identify, describe, analyze, compare and create shapes</p> <p><b>Measurement:</b>  M5.1: Understand concept of time  M5.2: Understand measurement through description and comparison</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 and groups objects based on common characteristics</p>
<b>STUDENT WELLBEING</b>	
<p><b>Sense of Self</b>  SW1.1: Demonstrates self-awareness and confidence  SW1.2: Demonstrate identification and expression of emotions</p> <p><b>Self-Regulation</b>  SW2.1: Demonstrate self-control</p> <p><b>Conflict Resolution</b>  SW3.1: Demonstrate conflict resolution</p> <p><b>Building Relationships</b>  SW4.1: Demonstrate relationship skills</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>
<b>PHYSICAL EDUCATION</b>	
<p><b>Health and Well-Being</b>  PHG1.1: Demonstrate development of healthy practices  PHG1.2: Demonstrate development of safety practices  PHG1.3: Demonstrate development of nutrition awareness</p> <p><b>Senses</b>  PHG2.1: Demonstrate how the five senses support processing information  PHG2.2: Demonstrate development of body awareness</p> <p><b>Motor Skills</b>  PHG3.1: Demonstrate development of fine and gross motor coordination  PHG3.2: Demonstrate development of oral motor skills</p> <p><b>Personal Care</b>  PHG4.1: Demonstrate increased independence in personal care routines</p>	<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 basic safety rules</p> <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>

Indiana Early Learning Standards	Gee Whiz Education Learning Indicators
<b>APPROACHES TO PLAY &amp; LEARNING</b>	
<p><b>Initiative and Exploration</b>            APL1.1: Demonstrate initiative and self-direction            APL1.2: Demonstrate interest and curiosity as a learner</p> <p><b>Flexible Thinking</b>            APL2.1: Demonstrate development of flexible thinking skills during play</p> <p><b>Attentiveness and Persistence</b>            APL3.1: Demonstrate development of sustained attention and persistence</p> <p><b>Social Interactions</b>            APL4.1: Demonstrate development of social interactions during play</p>	<p>AL1 Shows an interest in many topics and 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> <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>
<b>SCIENCE</b>	
<p><b>Physical Science</b>            SC1.1: Demonstrate ability to explore objects in the physical world            SC1.2: Demonstrate awareness of the physical properties of objects</p> <p><b>Earth and Space Science</b>            SC2.1: Recognize seasonal and weather related changes</p> <p><b>Life Science</b>            SC3.1: Demonstrate awareness of life            SC3.2: Demonstrate awareness of the preservation, protection, and care of living creatures &amp; plants</p> <p><b>Engineering</b>            SC4.1: Demonstrate engineering design skills</p> <p><b>Scientific Inquiry and Method</b>            SC5.1: Demonstrate scientific curiosity</p> <p><b>Computational Thinking</b>            SC6.1 Demonstrate decomposition of larger tasks into smaller steps.            SC6.2: Demonstrate algorithmic thinking &amp; debugging</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>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><i>*For specific science topics covered, please see our yearly outline. You can find the outline under the "About the Curriculum" tab on our website.</i></p>

Indiana Early Learning Standards	Gee Whiz Education Learning Indicators
<b>CREATIVE ARTS</b>	
<p><b>Music</b> CA1.1: Demonstrate creative music expression</p> <p><b>Dance</b> CA2.1: Demonstrate creative movement expression</p> <p><b>Visual Arts</b> CA3.1: Demonstrate creative expression through the visual art process CA3.2: Demonstrate creative expression through visual art production CA3.3: Demonstrate creative expression through art appreciation</p> <p><b>Dramatic Play</b> CA4.1: Demonstrate creative expression through 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 props</p>
<b>SOCIAL STUDIES</b>	
<p><b>Self</b> SS1.1: Demonstrate development of self</p> <p><b>History and Events</b> SS2.1: Demonstrate awareness of chronological thinking SS2.2: Demonstrate awareness of historical knowledge SS2.3: Demonstrate awareness of the foundations of government or authority</p> <p><b>Geography</b> SS3.1: Demonstrate awareness of the world in spatial terms SS3.2: Demonstrate awareness of places and regions</p> <p><b>Economics</b> SS4.1: Demonstrate awareness of economics, spending and making money</p> <p><b>Citizenship</b> SS5.1: Demonstrate awareness of citizenship</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>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>

