

# Alignment of Gee Whiz Education Curriculum with the Alabama Standards for Early Learning & Development

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 Alabama.

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.

Alabama Standards for Early Learning and Development	Gee Whiz Education Learning Indicators
<b>LANGUAGE &amp; LITERACY</b>	
<p>LLT1 Oral Language</p> <ul style="list-style-type: none"> <li>- LLT1a Receptive Language</li> <li>- LLT1b Expressive Language</li> <li>- LLT1c Social Rules of Language</li> </ul> <p>LLT2 Emergent Reading</p> <ul style="list-style-type: none"> <li>- LLT2a Comprehension</li> <li>- LLT2b Phonological Awareness</li> <li>- LLT2c Alphabet Knowledge</li> <li>- LLT2d Print Awareness &amp; Book Handling</li> <li>- LLT2e Emergent Writing</li> </ul>	<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>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>LK5 Begins to use a variety of writing tools to use writing (invented or true) as a way to convey thoughts and ideas</p>
<b>PHYSICAL DEVELOPMENT AND HEALTH</b>	
<p>PDH1 Motor Development</p> <ul style="list-style-type: none"> <li>- PDH1a Gross Motor Development</li> <li>- PDH1b Fine Motor Development</li> </ul> <p>PDH2 Healthy Living</p> <ul style="list-style-type: none"> <li>- PDH2a Healthy Habits</li> <li>- PDH2b Safety</li> </ul>	<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>

Full versions of the Alabama Early Learning Standards used to create this alignment document can be found at: <https://children.alabama.gov/for-educators/aseld/>

Alabama Standards for Early Learning and Development	Gee Whiz Education Learning Indicators
<b>APPROACHES TO PLAY AND LEARNING</b>	
<p>APL1 Play</p> <ul style="list-style-type: none"> <li>- APL1a Imaginative Play</li> <li>- APL1b Collaborative Play</li> </ul> <p>APL2 Constructing and Gathering Knowledge</p> <ul style="list-style-type: none"> <li>- APL2a Persistence, Engagement &amp; Attention</li> <li>- APL2b Task Analysis</li> <li>- APL2c Reasoning &amp; Problem-Solving</li> </ul> <p>APL3 Wonderment and Curiosity</p> <ul style="list-style-type: none"> <li>- APL3a Curiosity, Invention &amp; Initiative</li> <li>- APL3b Risk-Taking and Flexibility</li> </ul>	<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 cooperatives 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>SOCIAL STUDIES + FAMILY AND COMMUNITY ENGAGEMENT</b>	
<p>SST1 Social Systems</p> <ul style="list-style-type: none"> <li>- SST1a Family Structure</li> <li>- SST1b Community Belonging</li> <li>- SST1c Diversity and Culture</li> </ul> <p>SST2 Social Studies Concepts</p> <ul style="list-style-type: none"> <li>- SST2a Economics</li> <li>- SST2b Geography</li> <li>- SST2c History</li> </ul> <p>FCE1a Child development &amp; parenting</p> <p>FCE1b Communication</p> <p>FCE1c Home-School Connection</p> <p>FCE1d Family Participating</p> <p>FCE1e Decision-Making and Leadership</p> <p>FCE2 Program Climate and Environment</p> <p>FCE3 Community Partnerships</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 important of caring for the environment</p> <p>SS4 Develops a baseline understanding of how the past affects us and our community</p> <p>PLEASE NOTE: Materials are included in the curriculum units to promote family involvement. In addition, you can find a booklet titled, "Parent Involvement, Family Engagement &amp; Gee Whiz" on our website.</p> <p>We also have an entire section in our User's Guide dedicated to helping providers incorporating cultural and linguistic differences into their programs.</p>

Alabama Standards for Early Learning and Development	Gee Whiz Education Learning Indicators
<b>MATHEMATICAL THINKING</b>	
<p>MAT1 Numbers and Quantity</p> <ul style="list-style-type: none"> <li>- MAT1a Number Relationships</li> <li>- MAT1b Counting and Number Sense</li> </ul> <p>MAT2 Algebraic Thinking</p> <ul style="list-style-type: none"> <li>- MAT2a Operations</li> <li>- MAT2b Sets</li> <li>- MAT2c Patterns</li> </ul> <p>MAT3 Spatial Reasoning and Geometry</p> <ul style="list-style-type: none"> <li>- MAT3a Spatial Reasoning</li> <li>- MAT3b Shapes</li> </ul> <p>MAT4 Measurement and Data Analysis</p> <ul style="list-style-type: none"> <li>- MAT4a Measurement and Time</li> <li>- MAT4b Logical Thinking, Reasoning and Data Analysis</li> </ul>	<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> <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>
<b>SCIENCE EXPLORATION AND KNOWLEDGE</b>	
<p>SEK1 Science Concepts</p> <ul style="list-style-type: none"> <li>- SEK1a Scientific Inquiry</li> <li>- SEK1b Biological Science</li> <li>- SEK1c Physical Science</li> <li>- SEK1d Earth and Space Science</li> <li>- SEK1e Environment and Ecology</li> </ul> <p>SEK2 Technology</p> <ul style="list-style-type: none"> <li>- SEK2a Use of Tools</li> <li>- SEK2b Media Literacy</li> <li>- SEK2c Digital Citizenship</li> <li>- SEK2d Computational Thinking</li> </ul> <p>SEK3 Engineering Processes</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>Please see the yearly outline on the Gee Whiz website for specific skills in Science that will be covered throughout the year. Also, we build the use of technology into our Teaching Guides. See any guide for examples.</p>
<b>SOCIAL EMOTIONAL DEVELOPMENT</b>	
<p>SED1 Myself</p> <ul style="list-style-type: none"> <li>- SED1a Self-Awareness</li> <li>- SED1b Self-esteem</li> </ul> <p>SED2 My Feelings</p> <ul style="list-style-type: none"> <li>- SED2a Self-Awareness</li> <li>- SED2b Self-Regulation</li> </ul> <p>SED3 My Relationships</p> <ul style="list-style-type: none"> <li>- SED3a Self-Awareness</li> <li>- SED3b Relationships with Peers</li> </ul>	<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>

Alabama Standards for Early Learning and Development	Gee Whiz Education Learning Indicators
<b>CREATIVE ARTS</b>	
<p>CRA1 Visual Arts</p> <p>CRA2 Music</p> <p>CRA3 Movement and Dance</p> <p>CRA4 Drama &amp; Acting</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>

