

Alignment of Gee Whiz Education Curriculum with the Virginia's Foundation Blocks for Early Learning (4 years)

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 Virginia.

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.

Virginia's Foundation Blocks for Early Learning	Gee Whiz Education Learning Indicators
LITERACY	
Block 1: Oral Language Block 2: Vocabulary Block 3: Phonological Awareness Block 4: Early Word Recognition Block 5: Print and Book Awareness Block 6: Writing	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 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
MUSIC & VISUAL ARTS	
Music: Block 1: Music Theory/Literacy Block 2: Performance Block 3: Music History and Cultural Context Block 4: Analysis, Evaluation, and Critique Block 5: Aesthetics Visual Arts: Block 1: Visual Communication and Production Block 2: Art History and Cultural Context Block 3: Analysis, Evaluation and Critique Block 4: Aesthetics	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

A full version of Virginia's Foundation Blocks for Early Learning (4 years) used to create this alignment document can be found at:

http://www.doe.virginia.gov/instruction/early_childhood/preschool_initiative/foundationblocks.pdf

Virginia's Foundation Blocks for Early Learning	Gee Whiz Education Learning Indicators
MATHEMATICS	
<p>Block 1: Numbers and Number Sense</p> <p>Block 2: Computation</p> <p>Block 3: Measurement</p> <p>Block 4: Geometry</p> <p>Block 5: Data Collection and Statistics</p> <p>Block 6: Patterns and Relationships</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> <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>
SCIENCE	
<p>Block 1: Scientific Investigation, Reasoning, and Logic</p> <p>Block 2: Force, Motion, and Energy</p> <p>Block 3: Matter/Physical Properties</p> <p>Block 4: Matter/Simple Physical and Chemical Reactions</p> <p>Block 5: Life Processes</p> <p>Block 6: Interrelationships in Earth/Space Systems</p> <p>Block 7: Resources</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>SS3 Recognizes the importance of caring for the environment</p> <p>AL1 Shows 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>LR2 Understands that symbols or objects can be used to represent different things</p>
HISTORY AND SOCIAL SCIENCE	
<p>Block 1: History/Similarities and Differences</p> <p>Block 2: History/Change Over Time</p> <p>Block 3: Geography/Location</p> <p>Block 4: Economics/World of Work</p> <p>Block 5: Economics/Making Choices and Earning Money</p> <p>Block 6: Civics/Citizenship</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>

Virginia's Foundation Blocks for Early Learning	Gee Whiz Education Learning Indicators
HEALTH AND PHYSICAL DEVELOPMENT	
<p>Block 1: Locomotor Skills</p> <p>Block 2: Non-Locomotor Skills</p> <p>Block 3: Manipulative Skills</p> <p>Block 4: Movement Principles and Concepts</p> <p>Block 5: Personal Fitness</p> <p>Block 6: Responsible Behaviors</p> <p>Block 7: Physically Active Lifestyle</p> <p>Block 8: Nutrition</p> <p>Block 9: Habits that Promote Health and Prevent Illness</p> <p>Block 10: Community Health and Safety</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 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> <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>
PERSONAL AND SOCIAL DEVELOPMENT	
<p>Block 1: Self-Concept</p> <p>Block 2: Self-Regulation</p> <p>Block 3: Approaches to Learning</p> <p>Block 4: Interaction with Others</p> <p>Block 5: Social Problem-Solving</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> <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>LD4 Increasingly engages adults and other children in conversations</p> <p>LR1 Demonstrates the ability to identify a problem and then seeks ways to solve it</p>

PLEASE NOTE: Many of the specific topics, such as those listed in the blocks under Science, History, Social Science, etc., are incorporated into the topics included on our yearly outline. Please review this outline for more information. The yearly outline can be found on our website at www.geewhizeducation.com