Alignment of Gee Whiz Education Curriculum with the Virginia's Early Learning & Development Standards (birth-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 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 ELDS (birth-5)	Gee Whiz Education Learning Indicators
COMMUNICATION, LANGUAGE & LITERACY DEVELOPMENT	
CLLD1. Communication CLLD1.1 Understanding verbal and nonverbal cues CLLD1.2 Using vocabulary and nonverbal cues to communicate CLLD1.3 Learning and engaging in conversational interactions CLLD2. Foundations of Reading CLLD2.1 Paying attention to print as meaningful CLLD2.2 Understanding ideas, vocabulary, and information in stories and texts CLLD2.3 Learning spoken language is composed of smaller segments of sound CLLD2.4 Learning how letters and print work to create words and meaning CLLD3. Foundations of Writing CLLD3.1 Drawing, scribbling, and writing to communicate CLLD3.2 Developing writing habits and skills CLLD3.3 Handing writing tools	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
COGNITIVE DEVELOPMENT	
CD1. Science: The Natural and Physical World CD1.1 Paying attention to the natural world CD1.2 Testing questions and ideas CD2. Social Science: People, Community and Culture CD2.1 Learning about ways that people interact CD2.2 Understanding relationships and connections CD2.3 Learning about differences	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 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 Develops a baseline understanding of how the past affects us and our community

Virginia's ELDS (birth – 5)	Gee Whiz Education Learning Indicators
COGNITIVE DEVELOPMENT (continued)	
CD3. Mathematics CD3.1 Comparing numbers, counting, and recognizing quantities CD3.2 Understanding number relationships and solving problems using operations CD3.3 Geometric thinking and spatial reasoning CD3.4 Sorting, classifying, and patterning CD3.5 Describing, comparing and measuring CD4. Fine Arts CD4.1 Exploring and expressing ideas through movement and dance CD4.2 Learning about and through music CD4.3 Building understanding, empathy, and relationship skills through drama and theatre arts CD4.4 Using visual arts media to express thoughts and feelings	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 MK6 Sorts or groups objects based on common characteristics 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 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
APPROACHES TO PLAY AND LEARNING	
APL1. Curiosity and Initiative APL1.1 Being curious learners APL1.2 Taking initiative APL2. Creativity and Imagination APL2.1 Showing creativity and imagination APL3. Executive Functions and Cognitive Self-Regulation APL3.1 Focusing and paying attention APL3.2 Building working memory APL3.3 Thinking flexibly and adapting APL3.4 Inhibiting responses APL3.5 Persisting and problem-solving APL4. Behavioral Self-Regulation APL4.1 Managing actions and behaviors	AL1 Shows interest in many topics and desire to try new things AL2 Displays persistence when completing tasks and is able to avoid distractions AL3 Engages in cooperative experiences 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 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

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SOCIAL AND EMOTIONAL DEVELOPMENT	
SED1. Positive Self-Concept SED1.1 Developing self-awareness SED1.2 Developing self-confidence SED1.3 Becoming autonomous and independent SED2. Emotional Competence SED2.1 Seeing and naming emotions in self and others SED2.2 Expressing emotions SED2.3 Communicating feelings, wants, and needs SED2.4 Regulating emotions SED2.5 Showing care and concern for others SED3. Interacting with Others SED3.1 Developing relationships with adults SED3.2 Developing relationships with other children SED3.4 Solving social interaction problems	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
HEALTH AND PHYSICAL DEVELOPMENT	
HPD1. Using Senses HPD1.1 Learning through all senses HPD2. Gross Motor HPD2.1 Developing large muscle control HPD2.2 Exploring the environment HPD3. Fine Motor HPD3.1 Using eyes and hands together HPD3.2 Developing small muscle control HPD4. Physical Health and Self-Care HPD4.1 Taking care of daily health needs HPD4.2 Adopting safe behaviors HDP4.3 Eating with healthy habits HDP4.4 Developing healthy habits for rest and sleep	PD1 Understands the importance of exercise and rest PD2 Takes pride in caring for self (e.g., brushing teeth, dressing, eating healthy foods, etc.) PD3 Practices safe habits and understands safety rules PD4 Demonstrates gross motor skills (e.g., running, hopping, skipping, etc.) PD5 Demonstrates fine motor control (e.g., writing, pouring, cutting, etc.) SK1 Utilizes observation and other senses to explore and gather information about objects and experiences

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

A full version of Virginia's Early Learning & Development Standards (birth – 5) used to create this alignment document can be found at: https://www.doe.virginia.gov/home/showpublisheddocument/421/637890605072570000