Alignment of Gee Whiz Education Curriculum with the Georgia Early Learning and Development Standards (GELDS)

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 Georgia.

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.

Georgia Early Learning & Development Standards	Gee Whiz Education Learning Indicators
DOMAIN: CLL – Communication, Language and Literacy Development	
Strand 1: RECEPTIVE LANGUAGE (Listening) **Standard: CLL1** The child will listen to conversations and comprehend for a variety of purposes. **Standard: CLL2** The child will acquire vocabulary introduced in conversations, activities, stories, or books. **Strand 2:** EXPRESSIVE LANGUAGE **Standard: CLL3** The child will use nonverbal communication for a variety of purposes. **Standard: CLL4** The child will use increasingly complex spoken language for a variety of purposes.	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 SE2 Demonstrates a positive self-concept by sharing preferences, expressing feelings freely and displaying confidence
Strand 3: EARLY READING **Standard: CLL5** The child will acquire meaning from a variety of materials read to him/her. **Standard: CLL6** The child will develop early phonological awareness (awareness of units of sound). **Standard CLL7** The child will demonstrate increasing knowledge of the alphabet. **Standard CLL8** The child will demonstrate awareness of print concepts. **Strand 4:** EARLY WRITING **Standard CLL9** The child will use writing for a variety of purposes.	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

Full versions of the Georgia Early Learning and Development Standards used to create this alignment document can be found at: http://gelds.decal.ga.gov/Search.aspx

Georgia Early Learning and Development Standards	Gee Whiz Education Learning Indicators
DOMAIN: APL - APPROACHES TO PLAY AND LEARNING	
Strand 1: INITIATIVE AND EXPLORATION **Standard: APL1** The child will demonstrate initiative and self-direction. **Standard: APL2** The child will demonstrate interest and curiosity.	AL1 Shows interest in many topics and desire to try new things SK3 Gathers information about the natural world through hands-on exploration
Strand 2: ATTENTIVENESS AND PERSISTENCE **Standard: AP3** The child will sustain attention to a specific activity and demonstrate persistence.	AL1 Shows interest in many topics and a desire to try new things AL2 Displays persistence when completing tasks and is able to avoid distractions
Strand 3: PLAY **Standard: AP4** The child will engage in a progression of imaginative play. **Standard: AP5** The child will demonstrate a cooperative and flexible approach to play and learning.	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 AL3 Engages in cooperative group experiences
DOMAIN: SED – SOCIAL AND EMOTIONAL DEVELOPMENT	
Strand 1: DEVELOPING A SENSE OF SELF **Standard: SED1** The child will develop self-awareness. **Standard: SE2** The child will engage in self-expression.	SE2 Demonstrates a positive self-concept by sharing preferences, expressing feelings freely and displaying confidence AL1 Shows interest in many topics and a desire to try new things
Strand 2: SELF-REGULATION **Standard: SED3** The child will begin to demonstrate self-control.	SE3 Demonstrates self-regulation by handling emotions in an appropriate way and following simple rules SE4 Demonstrates a range of appropriate emotions LD4 Increasingly engages adults and other children in conversations
Strand 3: DEVELOPING A SENSE OF SELF WITH OTHERS **Standard: SED4** The child will develop relationships and social skills with adults. **Standard: SED5** The child will develop relationships and social skills with peers.	SE1 Demonstrates a secure relationship with caregivers or other adults as well as positive interactions with other children SE3 Demonstrates self-regulation by handling emotions in an appropriate way and following simple rules AL3 Engages in cooperative group experiences

Georgia Early Learning & Development Standards	Gee Whiz Education Learning Indicators

DOMAIN: DC - COGNITIVE DEVELOPMENT AND GENERAL KNOWLEDGE

Sub-Domain: MATH

Strand 1: NUMBERS AND QUANTITY **Standard: CD-MA1** The child will organize, represent, and build knowledge of quantity and number. **Standard: CD-MA2** The child will manipulate, compare, describe relationships, and solve problems using quantity and number. **Strand 2:** MEASUREMENT AND COMPARISON **Standard: CD-MA3** The child will explore and communicate about distance, weight, length, height and time. **Standard: CD-MA4** The child will sort, seriate, classify, and create patterns. **Strand 3:** GEOMETRY AND SPATIAL THINKING **Standard: CD-MA5** The child will explore, recognize, and describe spatial relationships between objects. **Standard: CA-MA6** The child will explore, recognize, and describe shapes and shape concepts. **Strand 4:** MATHEMTAICAL REASONING **Standard: CA-MA7** The child will use mathematical problem solving, reasoning, estimation, and communication.	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

Sub-Domain: CREATIVE DEVELOPMENT

Strand 1: CREATIVE MOVEMENT AND DANCE **Standard: CD-CR1** The child will participate in dance to express creativity. **Strand 2:** VISUAL ARTS **Standard: CD-CR2** The child will create, observe, and analyze visual art forms to develop artistic expression. **Strand 3:** MUSIC **Standard: CD-CR3** The child will use his/her voice, instruments, and objects to musically express creativity. **Strand 4:** DRAMA **Standard: CD-CR4** The child will use drama to express creativity.	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

Sub-Domain: SOCIAL STUDIES	
Strand 1: FAMILY **Standard: CD-SS1** The child will demonstrate understanding of his/her family and an emerging awareness of their own culture and ethnicity. **Strand 2:** PEOPLE AND COMMUNITY **Standard: CD-SS2** The child will demonstrate an understanding of his/her community and an emerging awareness of other's culture and ethnicity. **Standard: CD-SS3** The child will demonstrate an awareness of geography in his/her community. **Standard: CD-SS4** The child will demonstrate awareness of the demographics and economy of his/her community. **Strand 3:** HISTORY AND EVENS **Standard: CD-SS5** The child will understand that events happened in the past and how these events relate to self and others.	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 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.

Sub-Domain: SCIENCE	
Strand 1: SCIENTIFIC SKILLS AND METHODS **Standard: CD-SC1** The child will demonstrate scientific inquiry skills. **Strand 2:** EARTH AND SPACE **Standard: CD-SC2** The child will demonstrate knowledge related to the dynamic properties of earth and sky. **Strand 3:** LIVING CREATURES **Standard: CD-SC3** The child will demonstrate knowledge of living creatures and their environments. **Strand 4:** PHYSICAL SCIENCE **Standard: CD-SC4** The child will demonstrate knowledge related to physical science. **Strand 5:** INTERACTION WITH ENVIRONMENT **Standard: CD-SC5** The child will demonstrate an awareness of, and the need to protect, his/her environment.	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 SS3 Recognizes the importance of caring for the environment

Georgia Early Learning and Development Standards	Gee Whiz Education Learning Indicators
Sub-Domain: COGNITIVE PROCESSES	

Strand 1: THINKING SKILLS **Standard: CD-CP1** The child will demonstrate awareness of cause and effect. **Standard: CD-CP2** The child will use prior knowledge to build new knowledge. **Strand 2:** PROBLEM-SOLVING **Standard: CD-CP3** The child will identify a problem, explore solutions to achieve an end result, and communicate thoughts.	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 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 LD3 Uses language to express ideas, wants, and needs LD4 Increasingly engages adults and other children in conversations

DOMAIN: PDM – PHYSICAL DEVELOPMENT AND MOTOR SKILLS	

Strand 1: HEALTH AND WELL-BEING **Standard: CD-PDM1** The child will practice healthy and safe habits. **Standard: CD-PDM2** The child will participate in activities related to nutrition. **Strand 2:** USE OF SENSES **Standard: CD-PD3** The child will demonstrate an awareness of the body in space and child's relationship to objects in space. **Standard: CD-PD4** The child will use senses (sight, touch, hearing, smell, and taste) to explore the environment and process information. **Strand 3:** MOTOR SKILLS **Standard: CD-PD5** The child will demonstrate gross motor skills. **Standard: CD-PD6** The child will demonstrate fine motor skills.	PD1 Understands the importance of exercise and rest PD2 Takes pride in caring for self (e.g., brushing teeth, dressing, eating healthy foods, etc.) PD4 Demonstrates gross motor skills PD5 Demonstrates fine motor control SK1 Utilizes observation and other senses to explore and gather information about objects and experiences SK3 Gathers information about the natural world through hands-on exploration

DOMAIN: SED – SOCIAL AND EMOTIONAL DEVELOPMENT	

Strand 1: DEVELOPING A SENSE OF SELF **Standard: CD-SED1** The child will develop self-awareness. **Standard: CD-SED2** The child will engage in self-expression. **Strand 2:** SELF-REGULATION **Standard: CD-SED3** The child will begin to demonstrate self-control. **Strand 3:** DEVELOPING A SENSE OF SELF WITH OTHERS **Standard: CD-SED4** The child will develop relationships and social skills with adults. **Standard: CD-SED5** The child will develop relationships & social skills with peers.	LD3 Uses language to express ideas, wants, and needs PD2 Takes pride in caring for self (e.g., brushing teeth, dressing, eating healthy foods, etc.) 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 AL1 Shows interest in many topics and a desire to try new things AL3 Engages in cooperative group experiences

Please see our yearly outline at http://www.geewhizeducation.com/2014-2015-outline/ for detailed information about topics covered throughout the year.