Alignment of Gee Whiz Education Curriculum with the Texas Prekindergarten Guidelines (2015)

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 Texas.

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.

Texas Prekindergarten Guidelines	Gee Whiz Education Learning Indicators
I. SOCIAL AND EMOTIONAL DEVELOPMENT DOMAIN	
A. Self Concept Skills B. Self-Regulation Skills C. Relationships with Others D. Social Awareness Skills	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
	LD4 Increasingly engages adults and other children in conversations
	AL3 Engages in cooperative group experiences
II. LANGUAGE AND COMMUNICATION DOMAIN	
A. Listening Comprehension Skills B. Speaking (Conversation) Skills C. Speech Production Skills D. Vocabulary Skills E. Sentences and Structure Skills	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
	LK2 Understands that language is made up of words, which can be broken down into syllables
	LK4 Understands concepts about print (e.g., reading from left to right, logos as symbols, etc.)

Full versions of the Texas Prekindergarten Guidelines used to create this alignment document can be found at:

https://tea.texas.gov/pkg.aspx

Texas Prekindergarten Guidelines	Gee Whiz Education Learning Indicators
III. EMERGENT LITERACY: READING DOMAIN	
A. Motivation to Read Skills B. Phonological Awareness Skills C. Alphabet Knowledge Skills D. Comprehension of Text Read Aloud Skills E. Print Concepts	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 sounds LK4 Understands concepts about print (e.g., reading from left to right, logos as symbols, etc.)
IV. EMERGENT LITERACY: WRITING DOMAIN	
A. Motivation to Write Skills B. Writing as a Process C. Conventions in Writing	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 PD5 Demonstrates fine motor control (e.g., writing, pouring, cutting, etc.)
V. MATHEMATICS DOMAIN	
A. Counting Skills B. Adding To/Taking Away Skills C. Geometry and Spatial Sense Skills D. Measurement Skills E. Classification and Patterns Skills	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
VI. SCIENCE DOMAIN	
A. Physical Science Skills B. Life Science Skills C. Earth and Space Science Skills	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 LD4 Increasingly engages adults and other children in conversations
VII. SOCIAL STUDIES DOMAIN	
A. People, Past and Present Skills B. Economic Skills C. Geography Skills D. Citizenship Skills	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

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VIII. FINE ARTS DOMAIN	
A. Art Skills B. Music Skills C. Dramatic Expression Skills	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
IX. PHYSICAL DEVELOPMENT DOMAIN	
A. Gross Motor Development Skills B. Fine-Motor Development Skills C. Personal Safety & Health 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.) PD3 Practices safe habits and understands basic safety rules PD4 Demonstrates gross motor skills (e.g., running, hopping, skipping, etc.) PD5 Demonstrates fine motor skills (e.g., writing, pouring, cutting, etc.)
X TECHNOLOGY APPLICATIONS DOMAIN	
A. Technology and Device Skills	The Gee Whiz curriculum utilizes technology to help children learn more about topics introduced through our units. Please see a Teaching Guide for specifics on how this process in incorporated into the curriculum. Our goal is to help children recognize how technology can be used to help them gain information. This includes use of computers, cellphone and, of course, the internet.

NOTE: The TECHNOLOGY APPLICATION DOMAIN is not addressed as a separate area in the Gee Whiz Education Learning Indicators document. Instead, the curriculum instructs providers to utilize technology with children when appropriate and at a level that is in compliance with state and local regulations.