

Alignment of Gee Whiz Education Curriculum with the Texas Prekindergarten Guidelines (PK4)

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 Texas Prekindergarten Guidelines for 4-year-olds (PK4).

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 (PK4)	Gee Whiz Education Learning Indicators
I. SOCIAL AND EMOTIONAL DEVELOPMENT DOMAIN	
A. Self-Concept B. Self-Regulation C. Relationships with Others D. Social Awareness	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 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 AL3 Engages in cooperative group experiences LR1 Demonstrates the ability to identify a problem and then seeks ways to solve it
II. EMERGENT LITERACY: LANGUAGE AND COMMUNICATION DOMAIN	
A. Listening Comprehension B. Speaking (Conversation) C. Articulation D. Vocabulary E. Sentences and Structure	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
III. EMERGENT LITERACY: READING DOMAIN	
A. Motivation to Read B. Phonological Awareness C. Alphabet Knowledge D. Comprehension of Text E. Concepts of Print	LK1 Shows an interest in books and understands stories 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.)

IV. EMERGENT LITERACY: WRITING DOMAIN

- A. Motivation to Write
- B. Writing as a Process
- C. Conventions in Writing

- LK5** Begins to use a variety of 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. Number Sense
- B. Joining and Separating
- C. Geometry and Spatial Sense
- D. Measurement
- E. Classification and Patterns

- 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 (includes graphing)
- MK6** Sorts or groups objects based on common characteristics

VI. SCIENCE DOMAIN

- A. Physical Science
- B. Life Science
- C. Earth and Space Science

- 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

VII. SOCIAL STUDIES DOMAIN

- A. People Past and Present
- B. Economics
- C. Geography
- D. Citizenship

- SS1** Understands how families are unique and different
- SS2** Develops a basic understanding of community, including common jobs
- SS4** Develops a basic 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
- AL3** Engages in cooperative group experiences

VIII. FINE ARTS DOMAIN

- A. Art
- B. Music
- C. Dramatic Expression

- 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
- B. Fine Motor Development
- C. Personal Safety and Health

- 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 control (e.g., writing, pouring, cutting, etc.)

X. TECHNOLOGY APPLICATIONS DOMAIN

- A. Technology and Devices

- 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
- AL1** Shows interest in many topics and a desire to try new things
- PD3** Practices safe habits and understands basic safety rules