

Alignment of Gee Whiz Education Curriculum with the California Preschool/Transitional Kindergarten Learning Foundations (PTKLF)

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 California Preschool/Transitional Kindergarten Learning Foundations (PTKLF).

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.

California Preschool/Transitional Kindergarten Learning Foundations	Gee Whiz Education Learning Indicators
APPROACHES TO LEARNING	
Strand 1.0 — Motivation to Learn	AL1 Shows interest in many topics and a desire to try new things SE2 Demonstrates a positive self-concept by sharing preferences, expressing feelings freely and displaying confidence
Strand 2.0 — Executive Functioning	AL2 Displays persistence when completing tasks and is able to avoid distractions SE3 Demonstrates self-regulation by handling emotions in an appropriate way and following simple rules
Strand 3.0 — Goal-Directed Learning	AL2 Displays persistence when completing tasks and is able to avoid distractions LR1 Demonstrates the ability to identify a problem and then seeks ways to solve it
SOCIAL AND EMOTIONAL DEVELOPMENT	
Strand 1.0 — Self	SE2 Demonstrates a positive self-concept by sharing preferences, expressing feelings freely and displaying confidence SE4 Demonstrates a range of appropriate emotions
Strand 2.0 — Interactions and Relationships with Adults	SE1 Demonstrates a secure relationship with caregivers or other adults as well as positive interactions with other children

**Strand 3.0 — Interactions and Relationships
with Peers**

SE1 Demonstrates a secure relationship with caregivers or other adults as well as positive interactions with other children

AL3 Engages in cooperative group experiences

FOUNDATIONAL LANGUAGE DEVELOPMENT

Strand 1.0 — Listening and Speaking

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

Strand 2.0 — Foundational Literacy Skills

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.)

Strand 3.0 — Reading

LK1 Shows an interest in books and understands stories are a way of sharing information

Strand 4.0 — Writing

LK5 Begins to use a variety of writing tools to use writing (invented or true) as a way to convey thoughts and ideas

ENGLISH LANGUAGE DEVELOPMENT

Strand 1.0 — Listening and Speaking

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

Strand 2.0 — Foundational Literacy Skills

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.)

Strand 3.0 — Reading

LK1 Shows an interest in books and understands stories are a way of sharing information

Strand 4.0 — Writing

LK5 Begins to use a variety of writing tools to use writing (invented or true) as a way to convey thoughts and ideas

MATHEMATICS

Strand 1.0 — Counting and Cardinality

MK1 Understands that numbers tell “how many”

MK2 Recognizes that numbers go in a specific order

Strand 2.0 — Operations and Algebraic Thinking

MK1 Understands that numbers tell “how many”

MK4 Creates, imitates and/or extends patterns

Strand 3.0 — Measurement and Data

MK5 Utilizes measurement (standard and nonstandard) to compare and contrast objects (includes graphing)

MK6 Sorts or groups objects based on common characteristics

Strand 4.0 — Geometry and Spatial Thinking

MK3 Recognizes shapes and positional concepts

SCIENCE

Strand 1.0 — Science and Engineering Practices

- SK1** Utilizes observation and other senses to explore and gather information about objects and experiences
- SK2** Makes and tests predictions using simple experimentation
- LR1** Demonstrates the ability to identify a problem and then seeks ways to solve it

Strand 2.0 — Physical Science

- SK1** Utilizes observation and other senses to explore and gather information about objects and experiences
- SK2** Makes and tests predictions using simple experimentation

Strand 3.0 — Life Science

- 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

Strand 4.0 — Earth and Space Science

- SK3** Gathers information about the natural world through hands-on exploration

Strand 5.0 — Engineering, Technology, and Applications of Science

- 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

PHYSICAL DEVELOPMENT

Strand 1.0 — Fundamental Movement Skills

- PD4** Demonstrates gross motor skills (e.g., running, hopping, skipping, etc.)

Strand 2.0 — Perceptual–Motor Skills and Movement Concepts

- PD4** Demonstrates gross motor skills (e.g., running, hopping, skipping, etc.)
- PD5** Demonstrates fine motor control (e.g., writing, pouring, cutting, etc.)
- CA2** Uses movement and dance to express ideas and emotions

Strand 3.0 — Active Physical Play

- PD1** Understands the importance of exercise and rest
- PD4** Demonstrates gross motor skills (e.g., running, hopping, skipping, etc.)

HEALTH

Strand 1.0 — Understanding Health and Wellness

- PD1** Understands the importance of exercise and rest
- PD2** Takes pride in caring for self (e.g., brushing teeth, dressing, eating healthy foods, etc.)

Strand 2.0 — Health and Safety Habits

- 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

VISUAL AND PERFORMING ARTS

Strand 1.0 — Visual Arts

- CA3** Utilizes a variety of art materials (both two and three-dimensional) to express self

Strand 2.0 — Music

- CA1** Participates in musical activities including singing and utilizing instruments

Strand 3.0 — Drama

- CA4** Engages in pretend play with, or without, the use of props

Strand 4.0 — Dance

- CA2** Uses movement and dance to express ideas and emotions

HISTORY – SOCIAL SCIENCE

Strand 1.0 — Social Inquiry Skills	LR1 Demonstrates the ability to identify a problem and then seeks ways to solve it SK1 Utilizes observation and other senses to explore and gather information about objects and experiences
Strand 2.0 — Self and Social Systems	SS1 Understands how families are unique and different SE2 Demonstrates a positive self-concept by sharing preferences, expressing feelings freely and displaying confidence
Strand 3.0 — Skills for Democracy and Being a Community Member (Civics)	SS2 Develops a basic understanding of community, including common jobs SE1 Demonstrates a secure relationship with caregivers or other adults as well as positive interactions with other children AL3 Engages in cooperative group experiences
Strand 4.0 — Time, Continuity, and Change	SS4 Develops a baseline understanding of how the past affects us and our community
Strand 5.0 — Sense of Place and Environment	SS3 Recognizes the importance of caring for the environment SK3 Gathers information about the natural world through hands-on exploration
Strand 6.0 — Economic Systems	SS2 Develops a basic understanding of community, including common jobs