

# GWE Learning Indicators

The following two pages detail the specific learning indicators addressed in the Gee Whiz curriculum. These indicators are tied to the 10 developmental areas detailed on pages 25-34 of this User's Guide. **In addition, our "Connecting the Dots" component is designed to help you link Gee Whiz experiences with specific skills and developmental areas.** Please see p. 73 for details on this component. You should find this component helpful as you assess children and plan individual activities throughout the year. **There is also a chart that shows which Learning Indicators each Gee Whiz experiences addresses in the back of every Teaching Guide.** Please note that the Gee Whiz Education Learning Indicators align with state and national standards as well as the Head Start Early Learning Outcomes Framework. To see the alignment chart for your state or national program, please visit our website.

## Language Development - 🗨️

- 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

## Literacy Knowledge - 📖

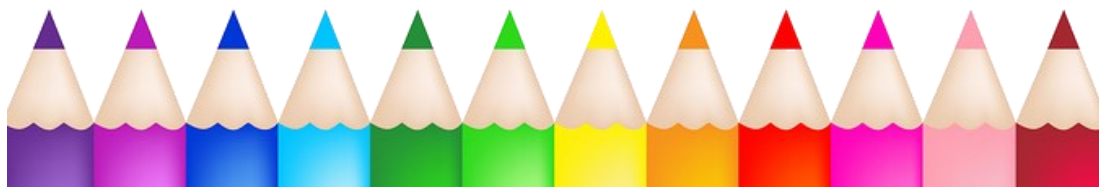
- LK1 Shows an interest in books and understands stories are a way of sharing information
- LK2 Understands that language is made up of words, which can be broken down into syllables
- LK3 Begins to name letters and identify their sounds
- LK4 Understands concepts about print (e.g., reading from left to right, logos as symbols, etc.)
- LK5 Begins to use a variety of writing tools to use writing (invented or true) as a way to convey thoughts and ideas

## Math Knowledge - ①

- 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

## Science Knowledge - 🧪

- 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



# GWE Learning Indicators

## **Logic and Reasoning - ?**

- 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

## **Approaches to Learning - 😊**

- 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

## **Social Studies Knowledge - 🌐**

- 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

## **Social & Emotional Development - ❤️**

- 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

## **Creative Arts and Music - 🎵 and 🖋️**

- 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

## **Physical Development & 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.)

