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 - **0**

- 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.)



What Are Those Symbols?

Learning Connections!

As research has shown, children do not learn skills in isolation. Instead, they integrate many skills into one experience. For instance, a child playing in the sand develops fine motor skills, practices cooperation, explores cause & effect and so much more! All activities included in the GWE program address multiple developmental areas AND multiple skills at the same time. We use picture codes, Learning Indicators AND our new Connecting the Dots component to help you achieve this goal.

PICTURE CODES: At the beginning of each day, you will see a cumulative list of all of the areas addressed by the activities. If you do ALL of the experiences we have planned, you will cover all of the areas indicated by the picture codes. It looks like this:



The picture codes here represent all of the developmental areas you will cover if you complete all of the experiences planned for the day. In this example, that is 10 areas.

Each activity also has specific areas it addresses listed in symbols. Here is an example:

The picture codes here represent the developmental areas you will cover if you compete this specific experience with the children. In this example, you would cover 7 developmental areas when you do this activity.

Building Blocks of Friendship (Toddlers-4 years, 🗩 🙂 🎔 **(**)

LEARNING INDICATORS: The Gee Whiz curriculum covers 40 Learning Indicators (see pages 35-36). These are specific skills and link back to the 10 developmental areas. If you want to know the specific skills a Gee Whiz experience addresses, you can:

- 1) Look in the back of your Teaching Guide for the chart that lists the specific Learning Indicators addressed by each Gee Whiz experience. Here is an example.
- 2) Look in the new Connecting the Dots component (see p. 73). This component helps you connect the Learning Indicators (skills) with the Gee Whiz experiences planned for each unit. You can then link your chosen child assessment tool to the Gee Whiz Learning Indicators AND planned experiences. We have a recorded webinar about this topic. We would highly recommend you watch it! You can find the webinar on our website under the "Support" tab.

Learning Indicators Addressed By Activity

	Exploring Together	Small Group	Sm	all Group	Infant
DAY 1	Packing the Picnic Basket LD1, LD2, LD3, LD4, AL1, AL2, AL3, SE1, SE2, SE3, SE4, SK1, LR1, MK1, MK2, SS1, LK1	Going on a Picnic LD1, LD2, LD3, LD4, AL1, AL2, AL3, SE1, SE2, SE4, SE4, SK1, CA4, LR1, LR2, PD5	LD1, LD2, LD SE1, SE2, SE SK2, AL1, AL MK2	Picnic Basket? 3, LD4, PD2, PD5, 3, SE4, LR1, SK1, 2, AL3, SS1, MK1,	Exploring Picnic Foods LD1, LD2, SK1, SK3, PD5, SE1, SE4, AL1
DAY 2	Where Should We Go? LD1, LD2, LD3, LD4, SE1, SE2, SE3, SE4, SK1, PD4, MK1, MK2, LR1, CA1, CA4, LK1, AL1, AL2, AL3, SS1, SS2	Off We Go to the Picnic! LD1, LD2, LD3, LD4, AL1, AL2, CA4, SE1, SE2, SE3, SE4, SK1, SK3, PD4, LK2, LK4	Learning throu PD5, LD1, LD SE2, SE4, SK LK3, LK4, AL	2, LD3, LD4, SE1, 1, SK3, LK1, LK2,	Going on a Picnic LD1, LD2, SK1, CA1, CA2, SE1, SE4, AL1
DAY 3	What to Sit Upon? LD1, LD2, LD3, LD4, SE1, SE2, SE3, SE4, AL1, AL3, SK1, SK2, LK1, MK1, MK2, LR1, PD4	How Many Can Come to Our Picnic? LD1, LD2, LD3, LD4, SE2, SE1, SE3, SE4, PD4, MK1, MK2, MK5, SK1, SK2, LR1, AL1, AL2, AL3	SE1, SE2, SE SK1, AL1, AL	11, LĎ2, LD3, LD4, 3, SE4, CA1, CA2, 3, MK1, MK2, MK3	Peek at the Picnic Foo SE1, SE4, PD4, SK1, LD1, LD2, AL1, AL2
DAY 4	What WIII We Need? LD1, LD2, LD3, LD4, SE1, SE2, SE3, SE4, PD4, PD5, SK1, MK1, MK2, MK6, LR1, AL1, AL2, AL3, CA4, SS1, SS3	Painting with Spoons LD1, LD2, LD3, LD4, SE1, SE2, SE4, LR1, LR2, SK1, SK2, CA3, AL1, AL2, PD5	Wash and Dry LD1, LD2, LD3, LD4, LR1, LR2, AL1, AL2, PD6, SK1, SE1, SE2, SE3, SE4, SS1		A Picnic Plate LD1, LD2, SK1, MK1, CA3, SE1, SE4, PD5
DAY 5	Gril It Up! AL1, AL2, AL3, PD3, PD4, PD5, SE1, SE2, SE3, SE4, SK1, LR1, SS1, CA1, CA2, CA4, LD1, LD2, LD3, LD4, SS1, SS2, SS3	Playdough Picnic Foods SE1, SE2, SE4, PD2, PD6, LR1, LR2, AL1, AL2, SK1, CA3, LD1, LD2, LD3, LD4, MK1, MK	SE4, MK1, MI SK2, CA3, LR LK4	3, LĎ4, SE1, SE2, K2, MK5, PD5, SK1, 11, AL1, AL2, AL3,	Learning about Picnics LD1, LD2, PD8, SK1, SE1, SE4, AL1
DAY 6	Fresh and Fabulous LD1, LD2, LD3, LD4, SE1, SE2, SE3, SE4, PD2, PD5, SK1, SK3, LR1, LK1, LK2, LK4, SS1, MK1, MK2, MK3, MK6, AL1, AL2, AL3	CleanPrepPatternEat LD1, LD2, LD3, LD4, SE1, SE2, SE3, SE4, PD2, PD3, PD5, MK4, SK1, SK3, LR1, AL1, AL2	SE1, SE2, SE LR1, PD3, PD LK5	3, LD4, AL1, AL2, 4, SK1, SK2, SK3, 15, LK2, LK3, LK4,	Yummy Carrots LD1, LD2, SK1, SK3, CA1, SE1, SE4, AL1
DAY 7	Picnic Treats to Eat LD1, LD2, LD3, LD4, PD2, PD5, SE1, SE2, SE3, SE4, SK1, LR1, CA1, CA4, LK1, LK2, LK4, AL1, AL2, AL3, SS1, SS2	Making a "Sometimes" Treat LD1, LD2, LD3, LD4, AL1, AL2, AL3, SE1, SE2, SE3, SE4, MK1, MK2, MK5, SK1, SK2, LR1, PD2, PD3, PD6	SK2, SK3, SE CA4, LD1, LD	5, LR1, LR2, SK1, 1, SE2, SE3, SE4, 2, LD3, LD4, MK3	Sweet & Saity LD1, LD2, SK1, LR1, PD5, SE1, SE4, AL1
DAY 8	Exploring Nature AL1, AL2, AL3, LD1, LD3, LD4, LD4, SK1, SK3, PD3, PD5, SS1, SS2, SS3, LR1, SE1, SE2, SE3, SE4	Backyard Campers LD1, LD2, LD3, LD4, AL1, AL2, AL3, PD5, LR1, LR2, CA4, SK1, SK3, SE1, SE2, SE3, SS1, MK1, MK2	AL2, LR1, LR SE4, SK1, SK	2, LD3, LD4, AL1, 2, SE1, SE2, SE3,	Nature Sensory Box LD1, LD2, PD5, SK1, SK3, SE1, SE4, AL1
DAY 9	What Should We Do Next? AL1, AL2, AL3, SE1, SE2, SE3, SE4, LR1, SK1, SS1, SS2, LK1, CA1, CA4, PD3, PD4, LD1, LD1, LD2, LD3, LD4	My Own Fishing Pole LD1, LD2, LD3, LD4, SE1, SE2, SE4, AL1, AL2, SK1, LR1, LR2, CA4, PD5, MK1	SE3, SE4, AL LR1, LR2, PD		Cool and Wet LD1, LD2, SE1, SE4, SK1, SK3, PD5
DAY 10	Picnic Day AL1, AL2, LD1, LD2, LD3, LD4, SE1, SE2, SE4, PD2, PD5, SK1, LR1, LK1, LK4, CA3	How Many People? SE1, SE2, SE4, AL1, AL2, AL3, PD5, SK1, MK1, MK2, LR1, LD1, LD2, LD3, LD4	I Can Be a St LD1, LD2, LD AL3, PD5, LK	oryteller 3, LD4, AL1, AL2, 1, SE1, SE2, SE4	Sing-a-Long Fun LD1, LD2, CA1, SE1, SE4
		Cabaal Ana Funa			
Where Would You Go? LD1, LD2, LD3, LD4, AL1, AL2, PD5, LK2, LK3, LK4, LK5, CA3, SK1, SK3, SE1, SE2, SE4, SS1, SS4		School-Age Experiences Fancy Picnic Cups AL1, AL2, SE1, SE2, SE4, PD2, PD3, PD5, SK1, CA3, LK3, LK4, LK5, LD1, LD2, LD3, LD4		Fresh Veggies & Dip LD1, LD2, LD3, LD4, SE1, SE2, SE4, PD2, PD3 PD5, LK2, LK3, LK4, LK5, LR1, MK1, MK5, SK SK3, AL1, AL2	
Healthy Picnic Treats LD1, LD2, LD3, LD4, SE1, SE2, SE4, SK1, LK2, LK4, LK5, LR1, PD2, PD5, AL1, AL2, SS1		Stick Sculptures LD1, LD2, LD3, LD4, AL1, AL2, CA3, SE1, SE2, SE3, SE4, LR1, LR2, SK1, SK3, PD3, PD5		What Food Is It? LD1, LD2, LD3, LD4, SE1, SE2, SE3, SE4, PD5, LR1, SK1, SK2, AL1, AL2, AL3, SS1, SS2	