

# PEEP and the Big Wide World Explorer's Guide

Correlated to the Head Start Outcomes Frameworks

● = primary skill developed in the *Peep Explorer's Guide*  
 ○ = secondary skill developed in the *Peep Explorer's Guide*

DOMAIN	DOMAIN ELEMENT	INDICATORS	Shadows	Water	Plants	Color	Sound	Ramps
Language Development	Listening & Understanding	Demonstrates increasing ability to attend to and understand conversations, stories, songs, and poems.	○	○	○	○	○	○
		Shows progress in understanding and following simple and multiple-step directions.	○	○	○	○	○	○
		Understands an increasingly complex and varied vocabulary.	●	●	●	●	●	●
		For non-English-speaking children, progresses in listening to and understanding English.	○	○	○	○	○	○
	Speaking & Communicating	Develops increasing abilities to understand and use language to communicate information, experiences, ideas, feelings, opinions, needs, questions and for other varied purposes.	●	●	●	●	●	●
		Progresses in abilities to initiate and respond appropriately in conversation and discussions with peers and adults.	○	○	○	○	○	○
		Uses an increasingly complex and varied spoken vocabulary.	●	●	●	●	●	●
		Progresses in clarity of pronunciation and towards speaking in sentences of increasing length and grammatical complexity.						
		For non-English-speaking children, progresses in speaking English.	○	○	○	○	○	○



*Peep and the Big Wide World* is produced by WGBH and 9 Story Entertainment in association with TVOntario. Major funding for *Peep and the Big Wide World* is provided by the National Science Foundation. Additional funding is provided by Northrop Grumman. This *Peep and the Big Wide World* material is based upon work supported by the National Science Foundation under Grant No. 0741644. Any opinions, findings, and conclusions or recommendations expressed in this material are those of the author(s) and do not necessarily reflect the views of the National Science Foundation.

© 2007, 2010 WGBH Educational Foundation. All rights reserved. *Peep and the Big Wide World* and the *Peep* characters and related indicia are trademarks of WGBH Educational Foundation. All third party trademarks are the property of their respective owners. Used with permission. "Peep," "Quack," "Chirp," "Tom" and "Nellie" were originally created by Kai Pindal for the National Film Board of Canada productions *The Peep Show*, © National Film Board of Canada, 1962, and *Peep and the Big Wide World*, © National Film Board of Canada, 1988.

● = primary skill developed in the *Peep Explorer's Guide*  
 ○ = secondary skill developed in the *Peep Explorer's Guide*

DOMAIN	DOMAIN ELEMENT	INDICATORS	Shadows	Water	Plants	Color	Sound	Ramps
<b>Mathematics</b>	<b>Number &amp; Operations</b>	Demonstrates increasing interest and awareness of numbers and counting as a means for solving problems and determining quantity.	●	●	●	●	●	●
		Begins to associate number concepts, vocabulary, quantities and written numerals in meaningful ways.	○	○	○	○		○
		Develops increasing ability to count in sequence to 10 and beyond.						
		Begins to make use of one-to-one correspondence in counting objects and matching groups of objects.		○	○			○
		Begins to use language to compare numbers of objects with terms such as more, less, greater than, fewer, equal to.			○	○		○
		Develops increased abilities to combine, separate, and name "how many" concrete objects.			○			○
	<b>Geometry &amp; Spatial Sense</b>	Begins to recognize, describe, compare and name common shapes, their parts, and attributes.						○
		Progresses in ability to put together and take apart shapes.						
		Begins to be able to determine whether or not two shapes are the same size and shape.	○					○
		Shows growth in matching, sorting, putting in a series and regrouping objects according to one or two attributes such as color, shape or size.	○	○	○	○		○
		Builds an increasing understanding of directionality, order and positions of objects, and words such as up, down, over, under, top, bottom, inside, outside, in front and behind.	○	○	○	○	○	○

- = primary skill developed in the *Peep Explorer's Guide*
- = secondary skill developed in the *Peep Explorer's Guide*

DOMAIN	DOMAIN ELEMENT	INDICATORS	Shadows	Water	Plants	Color	Sound	Ramps
<b>Mathematics</b>	<b>Patterns &amp; Measurement</b>	Enhances abilities to recognize, duplicate, and extend simple patterns using a variety of materials.					○	
		Shows increasing abilities to match, sort, put in a series, and regroup objects according to one or two attributes such as shape or size.	●	●	●	●	●	●
		Begins to make comparisons between several objects based on a single attribute.	●	●	●	●	●	●
		Shows progress in using standard and non-standard measures for length and area of objects.	○	○	○			○
<b>Science</b>	<b>Scientific Skills &amp; Methods</b>	Begins to use senses and a variety of tools and simple measuring devices to gather information, investigate materials and observe processes and relationships	●	●	●	●	●	●
		Develops increased ability to observe and discuss common properties, differences and comparisons among objects and materials.	●	●	●	●	●	●
		Begins to participate in simple investigations to test observations, discuss and draw conclusions and form generalizations.	●	●	●	●	●	●
		Develops growing abilities to collect, describe and record information through a variety of means, including discussion, drawings, maps and charts.	●	●	●	●	●	●
		Begins to describe and discuss predictions, explanations and generalizations based on past experiences.	●	●	●	●	●	●

● = primary skill developed in the *Peep Explorer's Guide*  
 ○ = secondary skill developed in the *Peep Explorer's Guide*

DOMAIN	DOMAIN ELEMENT	INDICATORS	Shadows	Water	Plants	Color	Sound	Ramps
<b>Science</b>	<b>Scientific Knowledge</b>	Expands knowledge of and abilities to observe, describe and discuss the natural world, materials, living things, and natural processes.	●	●	●	●	●	●
		Expands knowledge of and respect for their body and the environment.	●	●	●	●	●	●
		Develops growing awareness of ideas and language related to attributes of time and temperature.	●	●	●		●	●
		Shows increased awareness and beginning understanding of changes in materials and cause-effect relationships.	●	●	●	●	●	●

The activities and teaching approach in the *Peep Explorer's Guide* support the following Approaches to Learning indicators from the Head Start Child Outcomes Framework:

### **Initiative & Curiosity**

- Chooses to participate in an increasing variety of tasks and activities.
- Develops increased ability to make independent choices.
- Approaches tasks and activities with increased flexibility, imagination, and inventiveness.
- Grows in eagerness to learn about and discuss a growing range of topics, ideas and tasks.

### **Engagement & Persistence**

- Grows in abilities to persist in and complete a variety of tasks, activities, projects and experiences.
- Demonstrates increasing ability to set goals and develop and follow through on plans.
- Shows growing capacity to maintain concentration over time on a task, question, set of directions or interactions, despite distractions and interruptions.

### **Reasoning & Problem Solving**

- Develops increasing ability to find more than one solution to a question, task or problem.
- Grows in recognizing and solving problems through active exploration, including trial and error, and interactions and discussions with peers and adults.
- Develops increasing abilities to classify, compare, and contrast objects, events and experiences.