



# National Standards Readiness for 79650 Pam's Camping Adventure

## Next Generation Science Standards

### 2-PS1 Matter and Its Interactions

**2-PS1-1** Plan and conduct an investigation to describe and classify different kinds of materials by their observable properties.

**2-PS1-2** Analyze data obtained from testing different materials to determine which materials have properties that are best suited for an intended purpose.

### K-2-ETS1 Engineering Design

**K-2-ETS1-1** Ask questions, make observations, and gather information about a situation people want to change to define a simple problem that can be solved through the development of a new or improved object or tool.

**K-2-ETS1-3** Analyze data from tests of two objects designed to solve the same problem to compare the strengths and weaknesses of how each performs.

## CCSS Mathematics

### Counting & Cardinality

**K.CC.B.5** Count to answer "how many?" questions about as many as 20 things arranged in a line, a rectangular array, or a circle, or as many as 10 things in a scattered configuration; given a number from 1-20, count out that many objects.

### Measurement & Data

**K.MD.A.1** Describe measurable attributes of objects, such as length or weight. Describe several measurable attributes of a single object.

### Geometry

**K.G.A.3** Identify shapes as two-dimensional (lying in a plane, "flat") or three-dimensional ("solid").

**K.G.B.4** Analyze and compare two- and three- dimensional shapes, in different sizes and orientations, using informal language to describe their similarities, differences, parts (e.g., number of sides and vertices/ "corners") and other attributes (e.g., having sides of equal length).

**K.G.B.6** Compose simple shapes to form larger shapes. For example, "Can you join these two triangles with full sides touching to make a rectangle?"

## CCSS English Language Arts

### Reading: Literature

**RL.K.10** Actively engage in group reading activities with purpose and understanding.

### Writing

**W.K.8** With guidance from adults, recall information from experiences or gather information from provided sources to answer a question.

### Speaking & Listening

**SLK.1** Participate in collaborative conversations with diverse partners about kindergarten topics and texts with peers and adults in small and large groups.

### Language

**LK.4** Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on kindergarten reading and content.



# National Standards Alignment for 79650 Pam's Camping Adventure

## NAEYC

### 2.B. Social-Emotional Development

**2.B.04** Children have varied opportunities to develop a sense of competence and positive attitudes toward learning, such as persistence, engagement, curiosity, and mastery.

**2.B.06** Children have varied opportunities to interact positively, respectfully, and cooperatively with others; learn from and with one another; and resolve conflicts in constructive ways.

### 2.D. Language Development

**2.D.07** Children are provided varied opportunities and materials that encourage them to engage in discussions with one another.

### 2.E. Early Literacy

**2.E.04** Children have varied opportunities to be read the same book on repeated occasions.

**2.E.04** Children have varied opportunities to engage in conversations that help them understand the content of the book.

### 2.F. Early Mathematics

**2.F.02** Children are provided varied opportunities and materials to build understanding of numbers, number names, and their relationship to object quantities and to symbols.

**2.F.06** Children are provided varied opportunities and materials to understand basic concepts of geometry by, for example, naming and recognizing two- and three-dimensional shapes and recognizing how figures are composed of different shapes.

### 2.G. Science

**2.G.05** Children are provided varied opportunities and materials to collect data and to represent and document their findings (e.g., through drawing or graphing).

**2.G.06** Children are provided varied opportunities and materials that encourage them to think, question, and reason about observed and inferred phenomena.

**2.G.08** Children are provided varied opportunities and materials that help them learn and use scientific terminology and vocabulary associated with the content areas.

## Head Start Early Learning Framework

### Physical Development & Health

**PDH.4.3.** Manipulates a range of objects, such as blocks or books.

### Social & Emotional Development

**SED.1.2.** Cooperates with others.

**SED.1.5.** Uses socially appropriate behavior with peers and adults, such as helping, sharing, and taking turns.

### Approaches to Learning

**AL.1.1.** Demonstrates flexibility, imagination, and inventiveness in approaching tasks and activities.

**AL.2.2.** Sets goals and develops and follows through on plans.

### Logic & Reasoning

**LR.1.1.** Seeks multiple solutions to a question, task, or problem.

**LR.1.2.** Recognizes cause and effect relationships.

### Language Development

**LD.2.1.** Engages in communication and conversation with others.

### Mathematics Knowledge & Skills

**MKS.1.5.** Uses the number name of the last object counted to represent the number of objects in the set.

**MKS.3.4.** Understands directionality, order, and position of objects, such as up, down, in front, behind.

### Science Knowledge & Skills

**SKS.1.2.** Observes and discusses common properties, differences, and comparisons among objects.

**SKS.1.3.** Participates in simple investigations to form hypotheses, gather observations, draw conclusions, and form generalizations.

**SKS.1.4.** Collects, describes, and records information through discussions, drawings, maps, and charts.