

Unit 6 introduces the children to the world of construction and building materials, and how the use of tools and simple machines make it faster and easier to build and accomplish many things. They will also discover the importance of working as a team. Unit 6 also introduces children to transportation and the various ways people and goods are transported from place to place.

In addition, the children will explore:

- Ww/w/, Hh/h/, Ii/i/, Xx/x/, Yy/y/, and Vv/v/
- Folk tales
- Syllables

- Measurement
- Building words
- Machines
- Addition/subtraction
- Three-dimensional geometric shapes
- Ramps/inclines
- Roll or slide



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Pre K Unit 6 • Week 19: Let's Build It!

This week you will teach the children about building materials and construction through the story of *The Three Little Pigs*. The children will also:

- Practice blending onsets and rimes and consonant/vowel/consonant words
- Learn /w/ and /h/ and identify initial /w/ and initial /h/ words
- Rediscover the folk tale literary style
- Build houses from straw, sticks, or paper bricks
- Discuss beginning, middle, and end
- Count and clap words in sentences
- Learn how to measure the height of a construction
- Make paper bag character puppets
- Dramatize The Three Little Pigs

Essential Questions

- How does knowing how to measure something help us to build a building?
- If you were one of the three pigs in the story which pig would you have been? Why?
- Which objects are heavy in our classroom? How do you know?
- Which objects are light in our classroom? How do you know?
- If you could change the ending to The Three Little Pigs, how would you change it?
- How does understanding a story help you to write about it?

Standards & Benchmarks

Emergent Reading

Comprehension

- Retells or reenacts a story after it is read aloud
- Asks and answers appropriate questions about the story
- Makes connections using illustrations/photos, prior knowledge, real-life experiences
- Identifies sequence of events
- Connects events, characters, and actions in stories to specific experiences
- Identifies story characters
- Identifies basic similarities in and differences between two texts on the same topic
- Makes inferences
- Recognizes cause and effect

Emergent Writing

- Uses drawing to convey meaning
- Demonstrates understanding of the connections among their own ideas, experiences, and written expression.
- Contributes to a shared writing experience or topic of interest
- Uses scribbles/writing to convey meaning (e.g., signing artwork, captioning, labeling, creating lists, making notes)

Motivation for Reading

• Enjoys reading and reading-related activities

Print/Book Awareness

- Connects oral language and print
- Understands that letters form words

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Phonics: Alphabetic Knowledge

- Focuses on letter names and shapes
- Names most letters
- Recognizes/names some letter sounds
- Matches some letters to their sounds

Vocabulary

- Acquires new vocabulary
- Discusses words and word meanings
- Uses illustrations to find the meanings of unknown words

Phonological Awareness

- Distinguishes individual words within spoken phrases or sentences
- Counts syllables
- Combines onset and rime to form a familiar one-syllable word with and without pictorial support
- Listens for beginning sound
- Blends three phonemes

Listening & Speaking

• Engage in agreed-upon rules for discussions

Math

Counting & Cardinality

- Recognizes numerals
- Uses numbers to predict, estimate, and make realistic guesses

Measurement & Data

- Measures or compares the length of one or more objects using a non-standard
- Measures or compares the weight of one or more objects using a non-standard reference
- Uses graphs and charts to answer questions

Patterns & Seriation

• Describes objects according to characteristics or attributes

Spatial Relations

- Shows understanding of position words
- Describes relative position from different perspectives (e.g. "I am on top of the climber and you are below me)

Creative Arts

- Shows care and persistence in a variety of art projects
- Creates original work
- Expresses self through movement
- Represents fantasy and real-life experiences through pretend play
- Participates in teacher-quided dramatic activities
- Engages in cooperative pretend play with other children

Media & Technology

- Enjoys electronic forms of storybooks and informational texts
- Uses technology to explore and review information

Physical Development

Fine Motor Skills

• Demonstrates control, strength and dexterity to manipulate objects

Science

Processes

- Uses tools and equipment to explore objects
- Makes and verifies predictions
- Compares, contrasts and classifies objects and data
- Participates in scientific investigations

Social & Emotional Development

- Demonstrates increased flexibility, imagination and inventiveness
- Demonstrates willingness to choose a variety of familiar and new experiences
- Works with others to solve problems

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Pre K Unit 6 • Week 20: Let's Move It!

This week you will teach the children how tools and simple machines make it easier and faster to build and do many things. You will also help the children realize the importance of working together as a team. The children will also:

- Learn /i/ and identify initial /i/ words
- Be introduced to several tools and their purposes
- Discuss excavation vocabulary (bulldozer, excavator, dump truck, loader)
- Learn the functions and types of several simple machines
- Experiment with ramps and inclines
- Learn /ks/ (the phonetic sound-spelling for x) and identify final /ks/ words
- Locate several playground machines

Essential Questions

- What are ramps good for?
- What is your favorite machine? Why?
- What is knowing sign language good for?
- If you could drive a big truck which one would you want to drive? Why?
- Why do we need trucks like an excavator?
- How do ramps and machines help people build something?
- Which letters of the alphabet do you think are the most important? Why?

Standards & Benchmarks

Emergent Reading

Comprehension

- Asks and answers appropriate questions about the story
- Recalls information from stories
- Makes connections using illustrations/photos, prior knowledge, real-life experiences
- Uses illustration clues to predict
- Distinguishes between fiction and nonfiction
- Recalls important facts of information text

Phonics: Alphabetic Knowledge

- Focuses on letter names and shapes
- Matches some letters to their sounds

Conversation

- Provides appropriate information for the setting
- Demonstrates knowledge of verbal conversational rules (e.g., appropriately takes turns, does not interrupt, uses appropriate verbal expressions, and uses appropriate intonation)

Emergent Writing

Writes own name

Motivation for Reading

• Interacts appropriately with books and other materials in a print-rich environment

Listening & Speaking

Engage in agreed-upon rules for discussions

Phonological Awareness

- Combines words to make a compound word
- Deletes a word from a compound word
- Counts syllables
- Combines onset and rime to form a familiar one-syllable word with and without pictorial support
- Listens for beginning sound
- Isolates ending sound
- Blends three phonemes

Print/Book Awareness

- Connects oral language and print
- Shows where reading begins on a page

Vocabulary

- Acquires new vocabulary
- Discusses words and word meanings
- Asks questions about unknown objects and words

Math

Counting & Cardinality

- Uses one-to-one correspondence to determine "how many"
- Uses numbers to predict, estimate, and make realistic quesses

Measurement & Data

- Measures or compares the length of one or more objects using a non-standard
- Predicts the results of a data collection

Creative Arts

- Explores visual materials and activities
- Shows care and persistence in a variety of art projects
- Engages in cooperative pretend play with other children

Media & Technology

- Enjoys electronic forms of storybooks and informational texts
- Uses technology to explore and review information

Physical Development

Fine Motor Skills

• Demonstrates control, strength and dexterity to manipulate objects

Gross Motor Skills

Moves with balance and control

Operations & Algebraic Thinking

- Indicates there are more when combining sets of objects
- Indicates there are less when removing objects from a set
- Uses concrete objects to solve complex problems

Patterns & Seriation

• Describes objects according to characteristics or attributes

Science

Concepts

- Explores simple machines
- Observes and describes various ways that objects move

Processes

- Collects, describes and records information
- Uses tools and equipment to explore objects
- Makes and verifies predictions
- Participates in scientific investigations

Social Studies

Self & Community

- Investigates ways that people form a community
- Understands maps are representations of actual places

Social & Emotional Development

- Demonstrates increased flexibility, imagination and inventiveness
- Works with others to solve problems

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Unit 6 • Week 21: Let's Go!

This week you will teach the children about transportation. They will explore the many ways people and goods are transported from place to place. The children will also:

- Learn /y/ and /v/ and identify initial /y/ and initial /v/ words
- Create a "Name Train"
- Practice recognizing and ordering numerals 0 to 10
- Understand the jobs of conductors and engineers
- Become familiar with three-dimensional shapes
- Discuss different types of trains and other vehicles
- Create a class travel journal

Essential Questions

- What are some different ways you could travel to far-away places? Explain why?
- Would you rather be a conductor or an engineer on a train? Why?
- How did the little engines work together to get the presents over the mountain?
- How does working together in our classroom help make it a peaceful place to work?
- Where do you see a rectangular prism in our classroom? Sphere?
- Why do we have so many different kinds of trains?
- If you were going to write a letter to the engineer of the Little red engine, what would you write in your letter?
- How is a plane and a train the same? How are they different?

Standards & Benchmarks

Emergent Reading

Conversation

 Demonstrates knowledge of verbal conversational rules (e.g., appropriately takes turns, does not interrupt, uses appropriate verbal expressions, and uses appropriate intonation)

Emergent Writing

- Demonstrates understanding of the connections among their own ideas, experiences, and written expression
- Uses letter-like shapes or letters to write words or parts of words
- Writes some letters on request

Motivation for Reading

 Interacts appropriately with books and other materials in a print-rich environment

Print/Book Awareness

- Connects oral language and print
- Shows where reading begins on a page

Listening & Speaking

• Follows simple and multiple-step directions

Vocabulary

- Acquires new vocabulary
- Discusses words and word meanings
- Uses illustrations to find the meanings of unknown words

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Comprehension

- Retells or reenacts a story after it is read aloud
- Asks and answers appropriate questions about the story
- Recalls information from stories
- Makes connections using illustrations/photos, prior knowledge, real-life experiences
- Uses illustration clues to predict
- Identifies sequence of events
- Connects events, characters, and actions in stories to specific experiences
- Identifies story characters
- Makes inferences
- Recalls important facts of information text

Phonics: Alphabetic Knowledge

- Focuses on letter names and shape
- Matches some letters to their sounds

Phonological Awareness

- Distinguishes individual words within spoken phrases or sentences.
- Counts syllables
- Combines onset and rime to form a familiar one-syllable word with and without pictorial support
- Listens for beginning sound

Math

Counting & Cardinality

- Verbally counts in sequence
- Uses one-to-one correspondence to determine "how many"

Geometry

- Identifies three-dimensional shapes
- Categorizes (sorts) examples of three-dimensional shapes

Creative Arts

- Shows care and persistence in a variety of art projects
- Creates original work
- Represents fantasy and real-life experiences through pretend play
- Engages in cooperative pretend play with other children

Media & Technology

- Enjoys electronic forms of storybooks and informational texts
- Uses technology to explore and review information

Physical Development

Fine Motor Skills

- Coordinates hand and eye movements
- Demonstrates control, strength and dexterity to manipulate objects

Gross Motor Skills

- Combines a sequence of large motor skills
- Moves with balance and control

Measurement & Data

- Measures or compares the length of one or more objects using a non-standard
- Uses graphs and charts to answer questions

Patterns & Seriation

• Describes objects according to characteristics or attributes

Science

Concepts

- Investigate states of matter (solids and liquids)
- Observes and describes various ways that objects move

Processes

- Collects, describes and records information
- Uses tools and equipment to explore objects

Social Studies

Self & Community

Demonstrates knowledge about community workers and their roles

Social & Emotional Development

- Demonstrates increased flexibility, imagination and inventiveness
- Demonstrates willingness to choose a variety of familiar and new experiences
- Works with others to solve problems