



ACTIVITY GUIDE

Episode 401: Pangolins and Prefixes
Pre- and Over-
Book: Roly Poly Pangolin by Anna Dewdney

Scan below to watch lesson



Phonics

A **prefix** is added to the beginning, or the front, of a word to change the word and its meaning.

- over** means too much
- pre** means before or in front of

Read It

Read the passage out loud.

Pangolins live in Africa and Asia and are the only mammals that have scales on their skin. They only eat ants and termites which they catch with their long tongues.

Pangolins can roll themselves into a ball when danger is near. The word pangolin means "roller."

Try It

Pretend to be a pangolin. Roll up into a tight ball.



Words to Know

characters - the people or animals in the story

habitat - the natural home or environment of animals and plants

Key Words

Fill in the blank with the missing word. Use the Word Bank to help you.

Prepaid	Overbake
Preheating	Precleaned

1. Make sure to check the cookies in the oven so that they do not _____.
2. I had to pay when I ordered the cake because the baker said that special orders must be _____.
3. It was almost time for dinner, so I used a stove when I was _____ the spaghetti sauce.
4. My mother told me that the dishes must be _____ before putting them in the dishwasher.



ACTIVITY GUIDE

Episode 402: The Rainforest and Prefixes Pre- and Over-

Book: Let's Visit the Rain Forest (Biome Explorers) by Buffy Silverman

Scan below to watch lesson



Phonics

A **prefix** is added to the beginning, or the front, of a word to change the word and its meaning.

Over- means too much

pre- means before or in front of

Read It

Words are made up of syllables. A **syllable** is a part of a word with a vowel sound.

Clap out the number of syllables in the following words with the prefixes over- and pre-. Then read the definition of the word.

Overflow



Overflow happens when something fills a space and spreads beyond its limits.

Overestimate



To overestimate is to guess an amount that is too high or a size that is too big.

Preview



When you **preview** something, you view, or look at, it before.

Words to Know

Table of contents: a list of the chapters in a book given at the front of the book.

Try It

Use the table of contents below to answer the following questions.

Table of Contents

A Journey to a Rainforest	4
Animals in the Rainforest	11
Plants in the Rainforest	18

1. Which chapter would I look in to find out if eagles live in the rain forest?
2. Which page number would I turn to to find out if plants need soil to grow?
3. What would I find if I turned to page 4?

3-Digit Dash

Materials:

- 3 dice or numeral cards (cut out)

Directions:

1. Player 1: Roll 3 dice or draw three number cards trying to make the **largest** number.
2. Record the number in expanded form and as a three-digit number.
3. Player 2: repeat steps 1-2
4. The person with the largest number wins that round. Put a check mark in the winner box if you won that round.
5. After 5 rounds the person with the highest score wins!

Player 1			
Round	Expanded Form	3-Digit Number	Winner
1			
2			
3			
4			
5			
Player 2			
Round	Expanded Form	3-Digit Number	Winner
1			
2			
3			
4			
5			

3-Digit Dash

Materials:

- 3 dice or numeral cards (cut out)

Directions:

1. Player 1: Roll 3 dice or draw three number cards trying to make the **smallest** number.
2. Record the number in expanded form and as a three-digit number.
3. Player 2: repeat steps 1-2
4. The person with the smallest number wins that round. Put a check mark in the winner box if you won that round.
5. After 5 rounds the person with the highest score wins!

Player 1			
Round	Expanded Form	3-Digit Number	Winner
1			
2			
3			
4			
5			
Player 2			
Round	Expanded Form	3-Digit Number	Winner
1			
2			
3			
4			
5			

0

1

2

3

4

5

6

7

8

9

0

1

2

3

4

5

6

7

8

9

5 Way Challenge

Directions:

1. Write the number 5 ways.

356	Only Tens and Ones	Compose a Different Way
A Base Ten Diagram	Word Form	Expanded Form