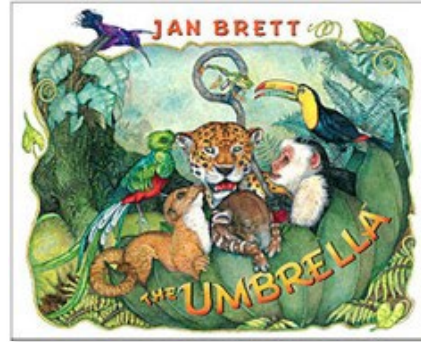


CLOVERBUD READING ADVENTURES

The Umbrella

By Jan Brett

Carlos walks into a cloud forest to try to see animals but only hears the steady drip of the rain. He climbs a tree to try and see animals and leaves his umbrella at the bottom. One by one, tree frog, toucan, kinkajou, baby tapir, quetzal, monkey, and jaguar crowd into the open, upside-down banana umbrella until a tiny hummingbird lands and they all fall out.



Vocabulary

Cloud Forest

These are tropical forests found at high in the mountains. Cloud forests have high rainfall and moisture levels that give them a mist and fog cover most of the time.

Silhouette

Vocabulary.com gives the definition “an outline of a solid object (as cast by its shadow)”

Clamber

To climb awkwardly



Before You Read

Show Cloverbuds the cover of the book. Read the title of the book.



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ohio4h.org/cloverbudresources

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Ask

- What do you think this book is about? What does the cover tell you about the book?
- The title of the book says *The Umbrella*. What do we use an umbrella for?
- Let the Cloverbuds talk about times that they use an umbrella. You might ask them to tell you about the umbrellas that they use. Do they have any umbrellas that look special?
- In this book, Carlos, the main character, uses his umbrella to walk into the rain forest to see what he can see. He is hoping to see different animals. What animals do you see on the cover of the book?
Let the Cloverbuds list the animals they see—toucan, kinkajou, tapir, monkey, quetzal
- Tell the Cloverbuds that these are all animals that they might see in a rain forest. There are other kinds of forests as well. What are animals they might see in forests in America?
(fox, badger, deer, squirrel, birds, owls, bears, elk, moose, raccoon)



Read

Jan Brett's unique storytelling includes side panels in all her books that give clues to something that might happen next or add a peek at what is happening somewhere else within the story. Let the Cloverbuds look at these side panels and describe what they are seeing.

Throughout the book, Spanish words are used with the definitions typically following in the sentence. For example, "Vete" he peeps. "Go Away!" Point out these words as you read.

Point out the word **clamber** when you read the page about the umbrella tipping over. Ask if any of the Cloverbuds know what that word means. Explain that the word clamber means to scramble or awkwardly climb up the hill. They might imagine that the animals slip down every once in a while or trip over things on the bank.

Highlight the word **silhouette** when you find it towards the end of the book. Here the word silhouette is used to mean a dark shadow or outline. In this case Carlos can only see the shape of the frog.



After You Read

Choose from the following activities that will complement the book you read. You do not need to do all the activities.



ACTIVITIES

Cloud in a Jar

Carlos lives in a cloud forest. This experiment lets Cloverbuds explore how clouds are formed.

Supplies

A jar with a lid; a cup of hot water; Ice; aerosol spray (like hairspray)

What to Do

1. Pour hot water into the jar. The water should be hot, but not to the point of boiling.
2. Swirl the water to warm the jar.
3. Place the lid upside down on top of the jar. Fill the lid with ice cubes.
4. Remove the lid and quickly spray a bit of hairspray. Cover quickly.
5. Watch as the cloud forms inside the jar. After the cloud fills the jar, you can remove the lid to watch the cloud escape.

The Science Behind It

- A cloud needs a few things to form.
- The first: warm, moist air. For the cloud in a jar, swirling the warm water in the jar provides this.
- Next: A cooling process. The ice provides the cooling process.
- Finally, clouds need a cloud condensation nucleus. This provides something for water vapor to condense. This could be as simple as a speck of dust. In this experiment it is the vapor from the aerosol.

GAME

Jungle Fruit Bop

Supplies

Balloons of different shapes and sizes – twice as many balloons as players

Slips of papers with challenges (one per balloon)

Slips of paper with the names of each player

Music to play while passing balloons.

Small prizes for effort, if desired

Preparation

Put a challenge slip inside each balloon and blow up the balloons.

Play

Explain that the balloons represent fruits that can be found in a rainforest. Ask the Cloverbuds if they can name any fruits that are found in a rainforest. Examples are passion fruit (maracuya), rumberry (camu camu), acai, bacaba palm (kumba), capuacu, aguaje, cocona, pacay. You can show the Cloverbuds the pictures of these fruits included at the end of this lesson.



Cloverbuds pass around the jungle fruit (balloons of different shape and size) while dancing to the music. When the music stops all the Cloverbuds grab a fruit and freeze. You then pull a child's name out of the bag and that child must pop open their fruit and complete the jungle challenge inside. Use your imagination when coming up with challenges and give prizes out for effort. Have twice as many balloons prepared as there are players. This ensures every child has a balloon when the music stops. Start with one balloon for every child then add one after every round. After the challenge is completed, that child receives a prize, and the game continues until all the children have received a prize.

Some fun challenges can include:

Acting like a monkey, lion, snake, bear etc. for 30 seconds.

Rub your tummy and pat your head at the same time.

Give a bear hug to the person standing next to you.

Sing your favorite song.

Stand on one foot and clap your hands.

Crabwalk across the floor.

Say the 4-H Pledge.

SNACK

Monkey Mayhem Snack

blog.allaboutlearningpress.com/m-is-for-monkey/

Ingredients (for 4 monkey faces)

- 4 round snack crackers
- 2 tablespoons peanut butter
- 1 sliced banana
- 8 O-shaped cereal pieces
- 4 smile-shaped pretzel pieces
- 8 chocolate chips



Directions:

1. Spread crackers with peanut butter.
2. Position one banana slice on the bottom edge of each cracker.
3. Place two chocolate chips above each banana slice to form eyes.
4. Position two cereal O's on each side of the cracker to form ears.
5. Add a pretzel piece on the banana slice to form a mouth.

*Be aware of food allergies. A different cracker spread can be substituted for the peanut butter.



CRAFTS

Crafts are a fun way for Cloverbuds to extend their experience with the book you read. Remember that it is helpful to make a sample of the craft as an example for your Cloverbuds to follow.



Rainforest in a Jar

Supplies

Mason Jar with ring and lid, Mini Rainforest animal figurines, artificial succulents, mini rocks, moss, styrofoam, hot glue gun (with glue)

What to Do

1. Glue the jar lid to the ring. Glue about a ½ inch thick circle of Styrofoam to the inside of the lid.
2. Have the Cloverbuds place the parts of their rainforest on the Styrofoam. The succulents represent the trees. They can add moss, rocks and animals. Help the youth with the hot glue.
3. Place the jar over the scene and screw to the lid.

Rainsticks

Supplies

Sturdy cardboard tube (paper towel tubes, toilet paper tubes, tube from aluminum foil), large brown grocery bag or brown craft paper, yarn (different colors), rubber bands (large enough to fit around cardboard tube and heavy enough to hold tight), scissors, pipe cleaners, filler for sticks (beads, rice, dried beans etc.), markers or crayons.



If using toilet paper tubes, tape two tubes together to make a longer tube.

What to Do

1. Allow Cloverbuds to decorate the outside of the tubes using markers or crayons. If you want to be more creative, you can provide other supplies like pom poms to use.
2. Cut out 2 circles larger than the ends of the cardboard tubes. The Cloverbuds can crinkle the paper up or cut fringe. Attach one circle to the end of the tube using a rubber band.
3. Cloverbuds can experiment with different ways to fill the rainsticks. Different combinations of fillers will make different sounds. Have the Cloverbuds twist the pipe cleaners into a spiral and put inside the cardboard tube and then add fillers. You could also use craft wire or aluminum foil scrunched up to make the coil in the tube.
4. Once the Cloverbuds like the sound of the rainstick, rubber band the other paper circle to the open end. Tie yarn arounds the end for decoration.





KNOWLEDGE CHECK

At the end of the meeting, ask participants these questions to help them process what they learned.

SHARE

What did you learn from the activities we did today?

REFLECT

Which activity did you like the most? Why?

GENERALIZE

What is something you learned about rainforests?

APPLY

Think about a forest that you have near where you live. How is that forest the same or different than a rain forest?

OTHER BOOKS TO READ ALOUD

The Great Kapok Tree by Lynne Cherry

Over and Under the Rainforest by Kate Messner. Illustrated by Christopher Silas Neal

The Rainforest Grew All Around by Susan K. Mitchell. Illustrated by Connie McLennan

EVALUATION

We value your input! After completing a Reading Adventure with your Cloverbuds, please tell us what you think. Your feedback will be used to improve the Reading Adventure program. Type the link in your browser and navigate to the evaluation site: go.osu.edu/evaladventures

Resources

Activities and free printables for The Umbrella.

janbrett.com/

Rainforest Coloring page

rainforest-alliance.org/resource-item/rainforest-coloring-page/

Layers of the Rainforest

rainforest-alliance.org/wp-content/uploads/2021/07/rainforest_layers.pdf

4-H CLOVERBUD READING ADVENTURES

Reading Adventures are part of the Ohio 4-H Cloverbud program. This adventure was developed by Christy Millhouse, Ohio 4-H STEM Educator, Ohio State University Extension. It contains well-known activities, games, and snacks. Sources are indicated where appropriate. Find more reading adventures online at ohio4h.org/cloverbudresources.



TIP:

This 4-H Cloverbud Reading Adventure works well with Chapter 23 'Habitats are Homes' in *The Big Book of 4-H Cloverbud Activities* available through OSU Extension offices or online at extensionpubs.osu.edu. Ohio residents get the best price when they order and pick up their purchases through local Extension offices.





**Rumbery
(Camu Camu)**



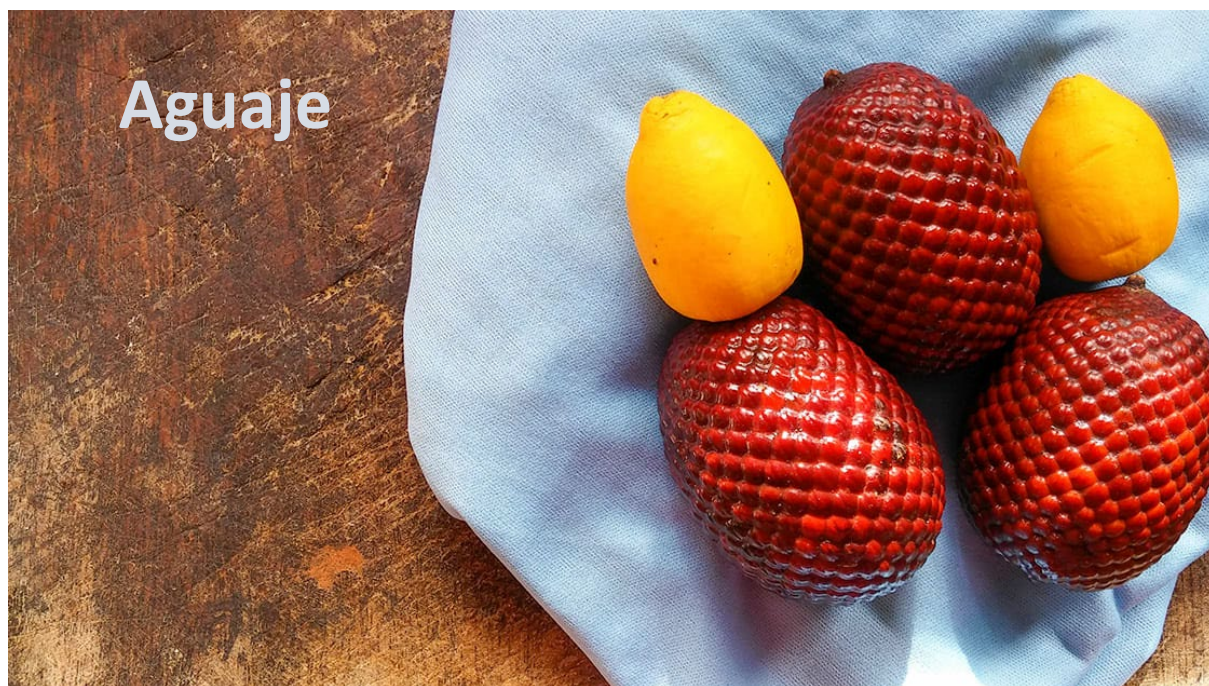
**Passion Fruit
(Maracuya)**



Acai



Bacaba



Cocona



Pacay

