

CREATING SOUND EFFECTS

a science presentation
on sound energy



Educator's Guide

Engage students in active storytelling by having them perform simple movements based on keywords in the story. This promotes listening skills, creativity, and physical activity.

1

Materials:

- Projector/Smartboard to display the story
- Open space for movement

2

How to Play:

- Introduce the Story: Explain the title and theme of the story.
- Example: "Today, we're going to tell a fun story, and each of you will create sound effects to make the story come alive!"

3

Demonstrate the Actions:

- Divide the Class into Four Groups:
- Assign each group different sounds to make during the story.
- Group 1: Animals (Cow, Hen, Pig, Rabbit).
- Group 2: Wild animals (Rats, Horse).
- Group 3: Nature (Leaves rustling, Stream running).
- Group 4: Weather (Rain, Thunder).
- Practice the Sounds:
- Quickly demonstrate each sound and have the groups practice.
- Examples: Cow: "Moo!", Hen: "Cluck, cluck!", Rain: Tapping fingers for "Pitter-patter.", Thunder: Clap hands or stomp feet.

Read the Story:

- Display the story and read it aloud.
- When a sound cue comes up, call out the group number to signal their turn.
- Example: "The rain began to fall (Group 4), and the cow mooed (Group 1)."

4

Tips for Success

- Keep It Fun: Use lots of energy and excitement when calling the groups.
- Simple Sounds: Keep the sound effects easy and fun.
- Work as a Team: Encourage students to work together to time their sounds.

5

Wrap-Up:

At the end, do all the sounds one more time for fun.

WHAT IS SOUND?

Sound is a type of energy that we can hear with our ears. It is created when something vibrates or moves back and forth quickly.



HOW DO WE MAKE SOUNDS?

- by using our voices to whisper, talk, shout, or sing
- by whistling
- by playing musical instruments like drums, guitars, or recorders
- by tapping or shaking objects around us



WHAT IS A SOUND EFFECT?

A sound effect is a specific sound or noise that is created to enhance a particular scene or event. It is used in various forms of media such as movies, TV shows, video games, and theater productions.





CLASS ACTIVITY:

MAKING SOUND EFFECTS

Let's divide the class into four groups. The teacher will read the story from the slides. When your teacher calls your group number, create a sound effect that corresponds to that specific part of the story.

Ready? Let's begin.



THE MAGICAL SOUNDS OF LILY'S FARM JOURNEY

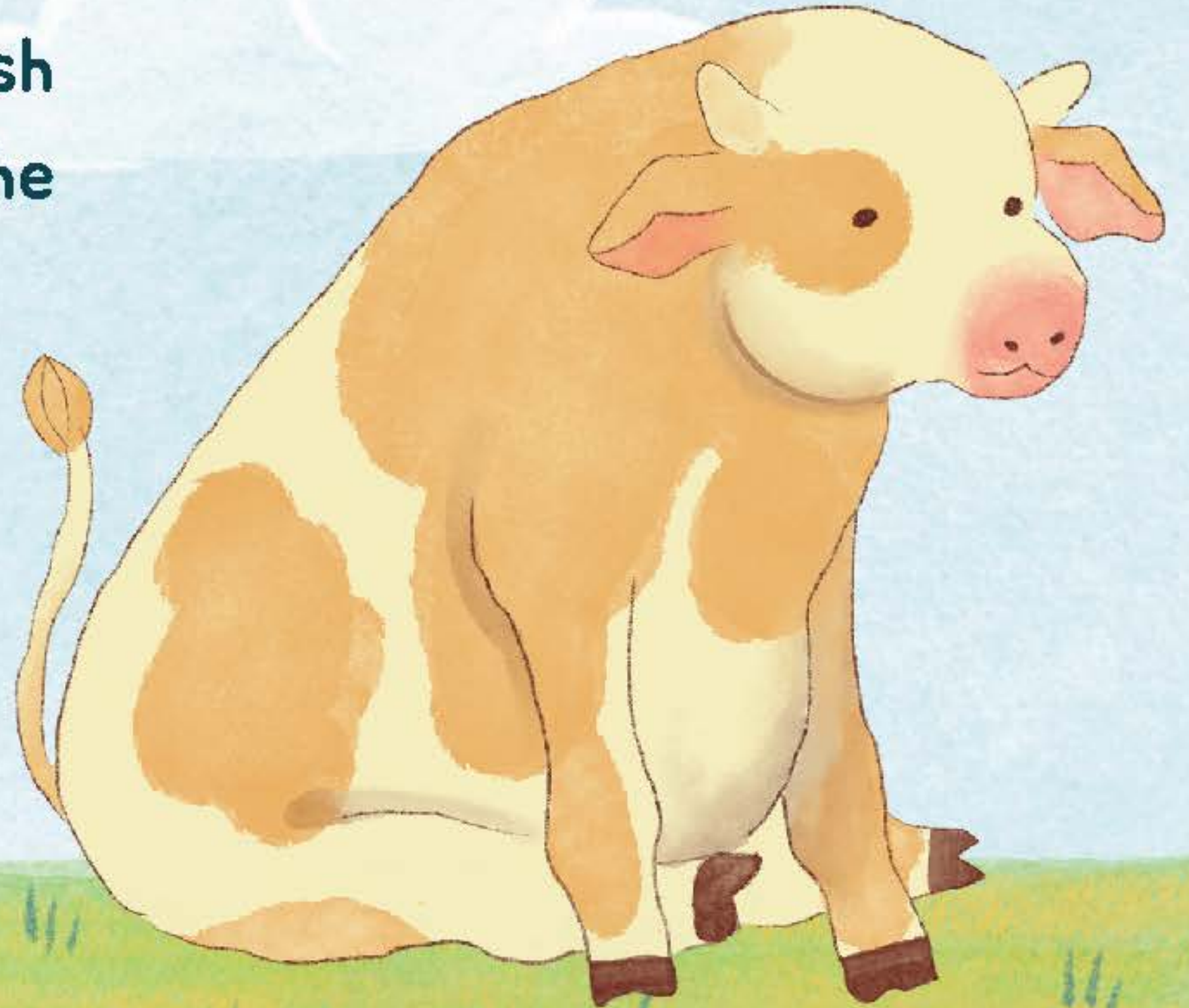


One sunny morning, a curious child named Lily embarked on a delightful journey through a farm. As she skipped along the dusty path, her eyes sparkled with excitement, eager to meet the farm animals.



As Lily approached the farmyard gate, she looked over and spotted a contented cow grazing on fresh green grass. Lily listened to the cow's sound...

1



Moving further into the farm, she noticed a cheeky rooster strutting proudly near the farmhouse. The rooster lets out a loud...

2



Just a few steps away, she noticed a pair of playful mice standing still. Lily listened to their sounds that echoed through the air.

3



As she ventured into the farm, Lily spotted a chicken busily clucking and pecking at the ground.

4



A rustling sound caught Lily's attention. Curiosity led her to discover a horse on the farm. She approached the animal, and it whinnied softly.

1



Just then, a mischievous piglet snorted as it plopped on the ground.

2



Continuing on her journey, Lily strolled through the farm, where she heard the sound of busy bunnies moving across the field.

3



Lily got tired of walking so she sat beneath a shady tree and listened intently to the soothing sounds of nature. The rustling leaves of a towering tree...



4

and the sound of the stream nearby added to the symphony of sounds.

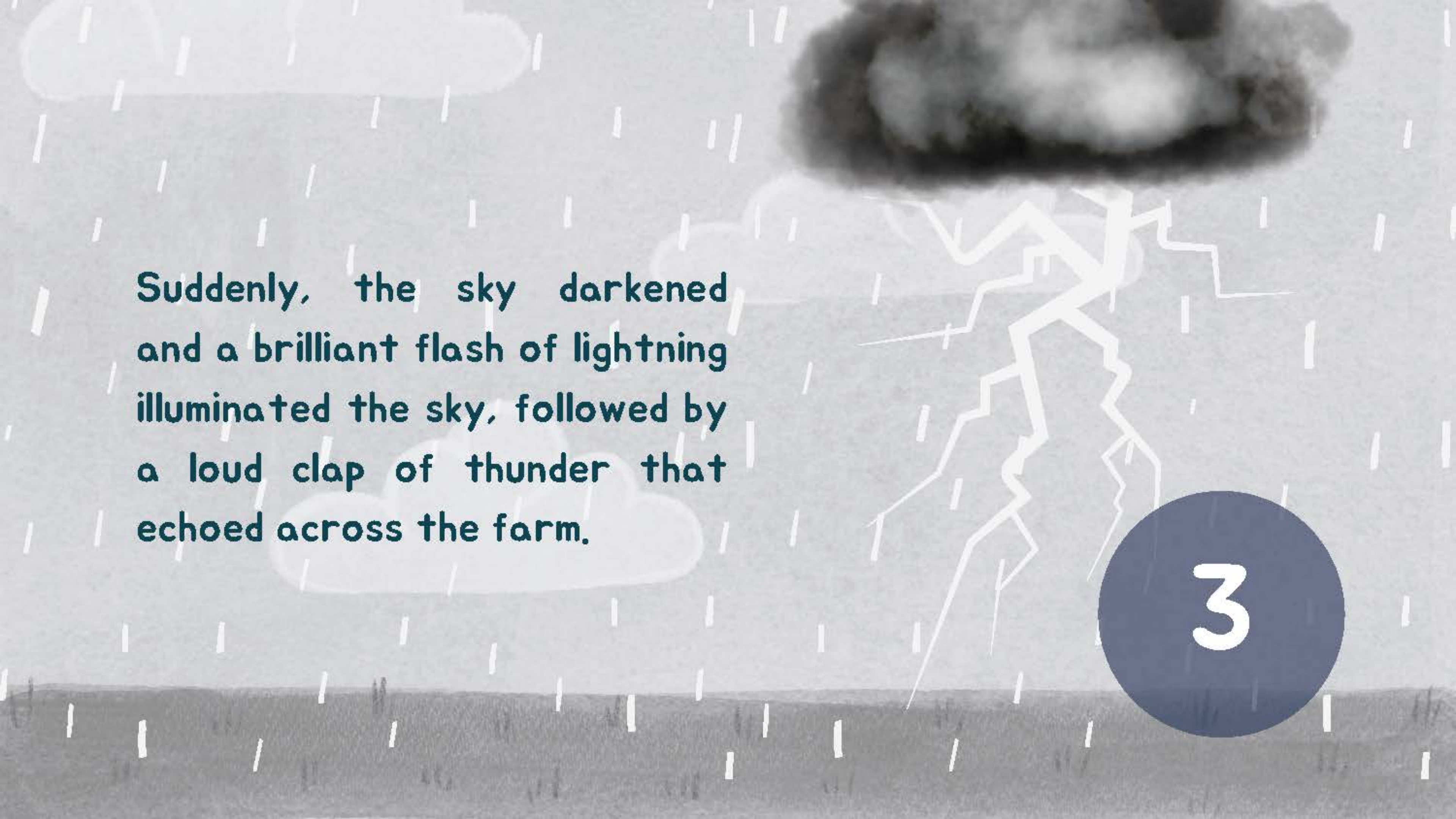
1



Just as Lily went inside the barn,
the raindrops began to fall,
creating a soft pitter-patter
sound on the leaves.

2



A grayscale illustration of a stormy landscape. In the foreground, there is a field of tall grass. The sky is filled with rain, represented by numerous vertical white lines. A large, dark, stormy cloud is positioned in the upper right, with a bright, jagged lightning bolt striking downwards from it. Several lighter, wispy clouds are scattered across the sky. The overall scene is dramatic and atmospheric.

Suddenly, the sky darkened and a brilliant flash of lightning illuminated the sky, followed by a loud clap of thunder that echoed across the farm.

3

With each thunderous boom, the storm unleashed its energy, causing the farm to come alive with a symphony of sounds. All the animals made noises together with the booming thunder.

1

2

3

4

The storm gradually subsided,
and the rain transformed into a
gentle patter.

1



And then the rain stopped. With a heart full of awe and gratitude, Lily bid farewell to the farm. What a memorable journey with sounds!



GAME MECHANICS

1. Read the clues carefully.
2. Guess the Farm Animal.
3. Try your best and win a star!

