

# *The Three Silly Goats and their Stuff*

## Educator's Guide, Pre-K – 3<sup>rd</sup> Grade

### PreK-K

#### **Language:**

Letter B – Bonnie, Bobby, and Betty. What else begins with B? Brainstorm a list; write the list on a piece of chart paper for children to see.

Discuss the following questions:

- Which animals live on the farm?
- What sounds do those animals make?
- What do those animals give to people? What do cows give people? (milk, meat) What do goats give people? (meat, milk) What do bees give people? (honey) What do chickens give people? (meat, eggs)
- What does "reuse" mean?
- What did Bonnie, Bobby, and Betty reuse in the story?
- What did they make with the things they reused?

Review parts of the story:

- Who were the main characters?
- What did they want to build?
- What did they use to build it?
- Why did the mole want to take their stuff?
- How did they trick the mole?

Compare/Contrast:

Think about the original story, *The Three Billy Goats Gruff*.

(Three goats, troll hid under the bridge, wanted to eat the goats.)

How is the story of the *Three Silly Goats and their Stuff* like that story? Different?

#### **Music/Movement:**

Move It!

Encourage children to move like different farm animals. Ask them to:

- Trot like goats while making the clip-clop, clip-clop sound.
- Strut like a chicken and buk, buk, buh-gawk.
- Wobble around like a turkey and gobble.
- Walk on all fours like a cow and moo.
- Gallop like a horse and neigh.
- Roll in the "mud" like a pig and oink.

Sing Old Mac Donald had a farm with the class. Encourage children to make animal sounds and actions.

**Math:**

Counting Goats

Ask children to count how many goats there are in the story. Practice counting to three with fingers, objects, or aloud as a group.

Fairy Tale 3s

What other stories or rhymes do they remember that have three animals as the main characters? (Three Little Pigs, Goldilocks and the Three Bears, Three Blind Mice, Three men in a tub, Three kittens have lost their mittens)

Size Words

Encourage children to recall size words from the story, including: large (mole's collection), big, bigger, enormous. Have children to compare sizes of the characters in the story. Ask, "Which goat was the smallest? Which goat was the biggest?"

**Science:**

Get to know Goats

- Where do goats live? (on a farm, in mountains or hills)
- What do goats eat? (Plants, grasses)
- What sound do goats make? (Bleating)
- What do goats give people? (Milk, meat)
- Special fact: Goats have excellent balance and climbing abilities.

Do you think goats really like to play on the farm?

Show this video: <https://www.youtube.com/watch?v=KVC54ZYMSBY>

For more goat facts, check out: <http://www.livescience.com/52540-goat-facts.html>

More about Moles

- Where do moles live? (Underground)
- What do moles eat? (Earthworms)
- Special fact: Moles have special claws for digging; they can dig fancy tunnels underground.

Check out this website for more about moles:  
<http://www.livescience.com/52297-moles.html>

### **Art Activities:**

#### Trash Art Free-For-All:

Over a few days, instead of throwing items in the trash, save, collect, and clean the items to reuse in an art project (and encourage your class to save, too). You might save or collect: toilet paper rolls, various kinds of paper, newspaper, empty shoe boxes, envelopes, old CDs, empty (and rinsed) plastic bottles or containers, bottle caps, corks, pop tabs, and so on. Have a special Trash Art Day. Place various supplies on the table with glue, scissors, and craft materials (pompons, sequins, repurposed ribbon, yarn, tissue paper, gift wrap, glitter, paint, etc.). Ask children to be creative. Encourage them to build, experiment, play, invent, and explore the items to find ways they can reuse the junk! What will they create?

#### Paper Towel Roll Butterflies:

Ask each child to bring a paper towel roll to class, or collect them so you have enough for every student. Have children decorate the paper towel roll for the butterfly's body. They can add craft materials, use markers, or paint. Help children attach tissue paper pieces for wings. Add pipe cleaner antennae and googly eyes. *Optional:* Use empty cereal boxes to frame the wings; help children cut out wing outlines and glue tissue paper inside the frames.

#### Milk Jug Bird Feeders:

Collect a few empty milk jugs, string, and a bag of bird seed for this group project. Clean out the jugs. Cut a hole in the side of the jug (approximately 4 inches x 4 inches). Split the class into small groups of 3-4 students and give each group a jug. Ask them to decorate the jug to make a bird feeder. Give them some bird seed to pour in the jug and find a place outside to tie the feeder to a tree branch. Watch the birds enjoy the tasty snack!

## K-1<sup>st</sup> Grade

### *Language*

#### Long O

Review the sound that a long o makes. Remind children that a long o in a word makes the same sound as the letter o itself. Give a few examples of long o words from the story: goats, roamed, old, know, and mole.

Ask children to brainstorm with you about more words that have the long o sound in them. Write the words on a piece of chart paper.

#### Rhymes with Goat

Ask children to identify words that rhyme with goat. How many words can they come up with as a group? Split them into teams and challenge them to see which group can come up with the best list.

#### Rhymes with Mole

Ask children to identify words that rhyme with mole. Challenge them to write a long list of rhymes!

#### Retell the story

How is it the same as the original story? How is it different? Ask children to pretend to be the mole. How would the mole tell the story? Encourage children to speak as the mole.

#### Act Out the Story

Split the class into small groups. Ask them to choose one person to play each character. Encourage them to use their goat voices (or their mole voice) and act out what happened first, next, and last in the story. Have groups take turns acting out the story in front of the class.

### ***Movement:***

Play a game of Farm Animal Charades. Have children take turns acting like a farm animal. Can the class guess which animal it is?

### ***Art Activities:***

Engage the class in a discussion about the importance of reusing and recycling materials. Talk about how it helps keep resources, minimizes trash in landfills and ultimately helps the environment. Ask children to save a few items over the week before you plan to try these activities. Have children save, clean, and bring in: cereal boxes, spaghetti boxes, empty glass jars, and unmatched socks.

### Cereal Box Frames:

Recycle empty cereal boxes. Cut out the front and back panels. Cut a square or rectangle piece from the middle of one panel. Decorate it with craft materials (like glitter, string, stickers, felt pieces) and let it dry. Place glue on 3 sides of the decorated frame and stick it to the top of the back panel. Let it dry. Slip your favorite picture or drawing into the frame!

### Sock Puppets:

Collect socks that have lost their partners and use them to make puppets. Stuff a sock with ripped up newspaper. Sew on some button eyes, use fabric markers to add eyes, or use fabric glue to add googly eyes. Add yarn for hair or whatever else you choose!

### Jar Vases:

Got an empty jelly jar, baby food jar, or spaghetti sauce jar? Take off the label and clean out the jar. Let children decorate the jar with acrylic paint, stickers, or window markers. Use it as a flower vase, a storage container for pencils, pens, or a place to put thumbtacks and paper clips.

### Spaghetti Box Pencil Case:

Decorate an empty spaghetti box with your favorite pictures, paper, and stickers. Use Velcro to seal it closed. Keep your pens, pencils, and school supplies in there!

## **Math:**

### Water Bottle Bowling

1. Collect empty water bottles so that you have 10 bottles for each group of 3-4 children.
2. Divide the class into groups and give each group 10 bottles and one playground ball.
3. Give each team a pencil and a scoring sheet (see below). Have each child write his or her name on the sheet.
4. Show children how to set up the bottles in a triangle arrangement (like real bowling pins). Place small pieces of painter's tape to mark the spots where the pins should go. Place a mark (painter's tape) to show where children should stand to roll the ball (about 10-12 feet from the pins).
5. Tell children they will take turns in the order they wrote their names on the paper. Player 1 will roll the ball to try to knock down all 10 bottles. Record the number of bottles Player 1 knocked down on the scoring sheet.

6. Have the team cooperate to set the bottles back up for Player 2. Player 2 rolls the ball, records the score, and the team sets up the bottles for the next player. Continue until all players have bowled in order for 3 rounds.
7. Ask children to count on, or add to total up their scores.

**Science:**

Sort and Save, or Toss in the Trash

Play a game about sorting recyclables and non-recyclable materials. Print out the following list of items and cut the phrases apart into individual slips. Give each child a slip. Set out a trash bin and a recycling bin. Take turns. Have one child read the item on the slip and decide if it is something to save or trash. Have children toss it in the right container.

Batteries

A piece of paper

Cardboard box

Aluminum can

Glass jar

Glass bottle

Plastic water bottle

Plastic container

Metal can

Newspaper

Homework paper

Banana peel

Apple core

Dirty diaper

Ripped T shirt

A pair of shoes

A hanger

A phone Charger

A broken electrical cord

A toothpaste tube

## 2<sup>nd</sup> – 3<sup>rd</sup> Grade

### **Language:**

What does recycling mean?

What kinds of materials can people recycle?

Why is it important to recycle?

What materials did the goats recycle in the story?

What did the goats use the materials to build?

What does greedy mean?

Is being greedy a good thing or a bad thing? Why do you think so?

What other stories can you think of that have a character that's greedy?

Create a Venn Diagram to show how this story is similar and different from the original fairy tale – The Three Billy Goats Gruff

### **Science:**

Learn More about Goats

What do goats provide for people? (Goats can produce milk and meat.

People can use goat's milk to make cheese and other dairy products, like ice cream or butter. Goat's milk can also be made into soap.)

- Baby goats are called kids, a female is a doe and a male is a billy.
- A group of goats is a herd. Goats are very social animals.
- Goat can weigh between 125 and 180 pounds.
- Goats have 4 stomachs to digest their food. They are vegetarians.
- For more fun facts about goats, check out: <http://livelyrun.com/from-the-farmer/goat-fun-facts/>

Recycle!

Start a Recycling Program at your school if you don't already have one.

Recycle in your classroom, too. Set up some bins and have children help label them with the words "Paper" or "Plastic". Encourage children to recycle instead of throwing away.

Clean-Up Day!

Take a day to visit a local park. Provide children with blue bags, trash bags and rubber gloves. Get students involved in a park clean-up! Have children sort what can be recycled from trash.

## Field Trip

Visit a local recycling plant. Watch how the machines work and what kinds of materials are being recycled.

### **Science/Art:**

#### Plan to Reuse

What is something you could reuse in a new way? Draw a picture of it and how you could reuse it. Or, actually build the item you have in your imagination. Explain what it does and what materials you used to make it.

### **Art Activities:**

#### Box or Tube Carrying Case

Ask children to bring in an empty Pringle can or an empty shoe box.

Collect old magazines, and ready your craft area with scissors, paint brushes, and Modge Podge (or glue). Encourage children to leaf through the magazines to find and cut out pictures of their favorite animals, foods, games, places, or things, as well as the letters for their name or other favorite words. Brush some Modge Podge on the box or tube, stick the photos on in a collage of overlapping images. Brush more Modge Podge over the top of the pictures to make them stick and shine. Let children take the box or tube home for a special place to store toys or other items.

Note: A Pringle can is a creative way to pack your lunch – just put everything inside. That's a clever way to pack your lunch to take wherever you go. It fits in a car cup holder too!