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## BEAUTIFUL BOVINE

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**Grade Level:** PreK-2

**Time:** 30 Minutes

**Materials:** Mission Agriculture—Beef Issue

- Latex glove & tissue paper
- Headband
- Cardboard
- 4 socks
- Flyswatter
- Sandpaper
- 4 balloons
- Bubble gum
- Fake Fur
- Large bag

**Introduction:**

Assemble the parts of a cow as follows. Place all props in a large bag.

Explain to students that they are going to dress up a classmate as a cow. Ask them to imagine what a cow looks like and what special features it has. *What makes a cow a cow?* Ask for a volunteer willing to be dressed like a cow. Have them come to the front of the room or where everyone can see. Ask the class for ideas to make the volunteer look like a cow. As they come up with suggestions, dress the volunteer with the props. Share background information as each piece is added.

**Udder**—stuff a surgical glove with tissue and attach yarn to be tied around the waist

*A female cow has an udder that produced milk after she has had her first calf.*

**Horns & Ears**—cut cardboard in the shape of horns and ears and attach to headband.

*Both male and female cows have big ears to help them hear. Some breeds have horns. Most of the time the farmer or veterinarian removes them for safety.*

**Hooves**—cut out cardboard hooves and attach to the socks.

*Cows have 4 legs with hooves at the bottom. Each hoof has 2 toes. They help loosen the soil and plant grass seeds in the pasture.*

**Tail**—attach a piece of yarn to the flyswatter to be tied around the waist.

*Cows use their tails as flyswatters!*

**Tongue**—cut a piece of sandpaper in the shape of a tongue and attach a piece of yarn to hang around the neck.

*A cow's tongue is long and feels like sandpaper. It helps pull in the grass and hay that she eats.*

**Stomachs**—blow up 4 balloons and tie them together with enough yarn to tie around the volunteer's middle. Give them a piece of bubble gum to represent the cow's cud.

*Cows are ruminants—they have 4 parts to their stomach. This helps them digest things like grass and hay—things that humans can't digest. Part of the process includes "chewing their cud"—cows eat quickly and don't chew very well. Later they will "burp up" the grass they have eaten and chew it again.!*

**Hair**—cover the volunteer with a piece of fake fur.

*Cow's have a fur coat that keeps them warm in the winter. They shed some of the hair in the summer to stay cool.*