

# Cluck from a Cup

## FIZZLEBOP SUPPLY LIST:

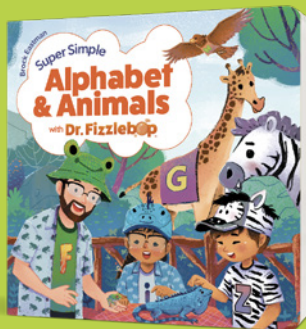
1. Plastic drinking cup
2. Nail
3. Two-foot-long (61 cm) piece of yarn or cotton string

**FIZZ TIP:** Nylon string does *not* work well.

4. Paper clip
5. Paper towels
6. Water



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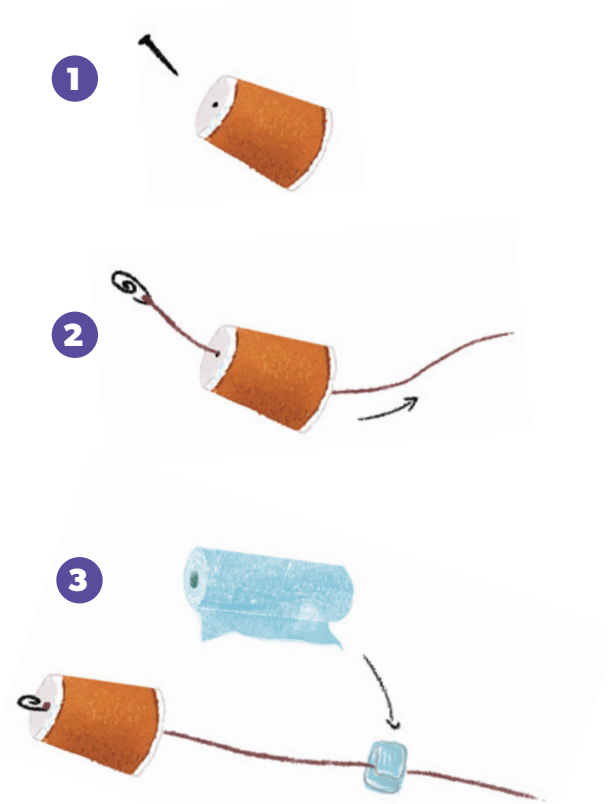
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# THE EXPERIMENT:

1. Using the nail, carefully punch a hole in the center of the bottom of the cup.
2. Tie one end of the yarn to the center of the paper clip.
3. Thread the other end of the yarn through the hole in the cup and pull it through, leaving the paper clip on the outside of the bottom of the cup.
4. Cut off a piece of paper towel about the size of a dollar bill, then fold it in half and get it damp with water.  
**FIZZ TIP:** Do not fully soak the paper towel!
5. Holding the cup upside down, grip it tightly in one hand, then wrap the damp paper towel around the string close to the cup (see figure 3).
6. Holding the cup in one hand and gripping the string with the other, pull downward sharply in short, quick motions so the damp towel slides down along the string. Pay attention to what you hear.

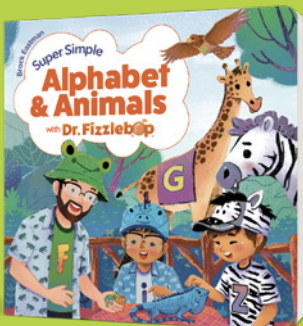


## DISCOVERIES:

What sound did you hear?

Do you know what chickens lay?

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