CLOVERBUDS

Project Meeting

UW | EXTENSION

Chicken Cluckers

AGES
Cloverbuds

TIME
45 mins - 1 hour

COST
$

SKILLS GAINED
Problem Solving
Attention to Detail
Collaboration
Communication
Fine Motor Skills
Cognitive Development
Creative Thinking
Listening
Following Directions

THINGS TO BRING
Youth don't need to bring anything

WHAT IS A CHICKEN CLUCKER?

It is a simple noise maker using basic materials. Building a chicken clucker not only aids in fine motor skill development but also teaches youth how sound is made and manipulated though vibration.

The process though is a fun, hands-on educational experience that promotes creativity and basic science concepts about sound at an age appropriate level.

SUPPLIES
Plastic cups w/ holes in the bottom
Cotton String
Paper towels & Water
Glue Dots or tape
Googly Eyes
Paper Clips
Feathers
Paper Beaks & Combs
Scissors

UW EXTENSION

1 **Intro**: Greet and introduce how sound works. For example: "Sound is made by vibrations, which are tiny movements in the air that travel to our ears. When we pull the string on our chicken cluckers, it makes vibrations that sound like a cluck!"

2 **Decoration**: For large groups, half can do step 3 first. Attach the feathers, eyes and add any other decorations.

3 **Add the string**: Thread the string through the hole in the cup and attach a paperclip on the outside of the cup.

4 **Just add water!**: Wrap a damp paper towel around the string and pull down. A clucking noise will be heard.

5 **Discussion**:
Exploration questions could include things such as:
- What do you think made the clucking sound?
- What happens if you pull the string faster?
- What would happen if we tried this with a dry paper towel?
- What happens if we try this without a cup?
- What other items make noise by vibrating? How about when you hum?

6 **Wrap-Up**: Celebrate the creations. You could have the children do a short show and tell for the grown-ups.