OBJECTIVE: Students construct three sizes of plastic cup chickens to determine the relationship between the size of the cup and the pitch of the sound produced.

Title: Poultry Pitch

Statement of Problem/Question: Will different sized cups produce different pitches?

Research: What do you know about sound?

Hypothesis/Prediction: *Different sized cups will produce different pitches. *Different sized cups will not produce different pitches.

Test the Hypothesis/Experiment: Construct Chicken and experiment.

Collect Data: Class activities to compare different cups.


Communicate Findings: Share with class.