

oliver

experiment

# BIRD BEAK BATTLE!

## Investigation Question

What will be the efficient food for each beak for ducks, cockatoos, finches, kookaburras and a pelicans?

### Prediction

I think the cockatoo will do the best because it is big enough for everything but small enough for other things the finch and kookaburra are too small for bigger foods. The duck will be good but it is just to big like the pelicans.

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# BIRD BEAK BATTLE!

## Investigation Question

Will the structure restrict the birds diet?  
of a birds beaks

### Prediction

I think the pelican will be able to hold the most food because it has a long sharp beak. I think the finch will eat seeds or insects and eat the least because its beak is really small.

### Materials

- 1 cup each (the bird's stomach)
- 6 tweezers (finch beak)
- 6 tongs (duck beak)
- 6 pliers (cockatoo beak)
- 6 ladles (pelican beak)
- 6 pegs (kookaburra beak)
- 1 bowl of small seeds
- 1 bowl of pasta shells
- 1 bowl of gummy worms
- 1 bowl of spinach in water
- 1 bowl of apple slices in water
- A clock or stopwatch for timing

### Variables

| What will we be changing?                                               | What will we be observing?                                                                | What will we keep the same?                                                                   |
|-------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| The bird beak utensils are the only item that will change in each test. | We will be observing how effective different bird beaks are at eating a variety of foods. | The time for testing each beak the bird foods the hand used to control the beak and the cups. |

### Labelled Diagram

