

# BIRD BEAK EXPERIMENT

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Winter is the time when many of our garden birds are getting hungry and looking for food. If you have a bird feeder, have you thought of why different birds choose different food or seed? Birds all have different beaks depending on the type of food they catch.

Here's a great fun experiment to see what shape beak is best suited to different food.

## Instructions:

Set out tray and "beaks" on a table.

Using the 'beaks', one by one try and pick up all the different types of food.

Which beak is easiest? Can it pick up all the types of food? Which food is hardest to pick up?



## What you will need:

A tray with a mixture of different 'Food' types eg: noodles, buttons, paper clips, raisin, bits of wool, rice, dried beans.

Different types of "beaks" eg: tweezers, kitchen tongues, clothes peg, teaspoon, chopsticks



# MAKE A BIRD FEEDER

Take a look at garden birds. What sort of beaks do they have? What sort of food do you think they eat?

**Why not make a chart similar to the one below and record your findings.**

You could even make this into a game.. Who can pick up the most grains of rice in 1 minute?




During February 2021 we are focussing on our garden birds.

There will be a 'Design a Nest Box' competition so keep a look out on facebook for details.

[www.facebook.com/TamesideLibraries](https://www.facebook.com/TamesideLibraries)

and at [www.tameside.gov.uk/culturecraft](http://www.tameside.gov.uk/culturecraft)



Generalist



Insect catching



Surface skimming



Mud probing



Grain eating



Coniferous-seed eating



Probing



Filter feeding



Nectar feeding



Fruit eating



Aerial fishing



Pursuit fishing



Chiseling



Dip netting



Scavenging



Raptorial

