# **Birdy Surveys**

## Data & Analysis



### **Background information:**

Bird watching is a fun, free activity. It requires no specialist equipment, just patience and clothing suitable to the season.

Maths: Year 1: represent numbers as objects or pictures; count, read and write numbers up to 100. Year 2: interpret and construct simple tally charts and pictograms; count objects in a category and sort categories by quantity.

### Activity

Looking for birds could be done as you take a walk, or as you sit and watch out of the window. This activity could be done on a single day, or you could record data over a longer period of time

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You will need to be patient and quiet. Decide how long you will watch for. If you choose to watch over several days then try to keep to the same time of day, and watch for the same length of time.

As you look out for birds make a note of the different types that you see. If you know the names then that is great, if you don't then you can choose a name that will help you to remember what they look like - you can look up their real names later. The table below shows four common birds, and offers spaces for you to record others.

Record the total number of birds of each different type using a tally chart.

You could then graph your results. Make a bar chart using feathers, or draw feathers instead of bars to show your results.

### Extension

Make your own binoculars from toilet roll tubes, and decorate them

Make <u>bird feeders</u> to encourage more birds to your local area.



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Divid a sure s			Observation 2	Observation 1
Bird name	Observation 1	Observation 2	Observation 3	Observation 4
	Tally the number	Tally the number	Tally the number	Tally the number
	you see	you see	you see	you see
Great tit				
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Robin				
Pigeon				
Magpie				



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