

Make a table and record the total number of each type of bird. Read each figure aloud and make sure you read it correctly.

You could make something like the table below. (Use a ruler for straight lines!)

bird	total		Round to nearest 100	Round to nearest 1000	Round to nearest 10 000
House sparrow	1 289 970	1 000 000 200 000 80 000 9 000 900 70 0			
starling					
Blue tit					
Wood pigeon					
Black bird					
Gold finch					
Great tit					
Robin					
Long-tailed tit					
magpie	327 289		327 300	327 000	330 000

1. Partition each number.
2. Round each number to the nearest 100. E.g. 327 289
3. Round to the nearest thousand. Remember you need to find the hundred part of the number and decide if it is more or less than 500. E.g. 799 038 038 and less than 500 so rounds down to 799 000
4. How many more robins than magpies were spotted?
5. How many more House sparrows than starlings were spotted?
6. How many birds were spotted altogether?

Tricky:

It states on the website that the number of Starlings was down 80% since 1979.

How many starlings were spotted in 1979? Explain how you did this.

Make up some of your own questions about this data.

Represent the data as a pictogram. Think carefully about the value of each picture in your key as these are large numbers. You might need to round the totals.