

Main activity

Give each child one of the printed record cards and tell them that they are going to represent that animal. Tell them that they are going to sort themselves into a bar chart and they will have to line up in columns of a bar chart. (You might need more space to do this!) Ask them to line up in columns by how many wings they have got. Columns of 0 - 2 - 4 - 6 - 8 etc... Discuss that they have made a bar chart and that by looking at it they can work out how many insects have the different number of wings. Do this again with body size (0-5mm 6-10mm 11-15mm etc...) and number of legs (0 - 2 - 4 - 6 - 8 - 10+).

Once you have done these and the children have seen how putting the insects into groups can make a bar chart, show them how they can do this on 2Investigate. Make sure that they only use a bar chart and make a point of saying that you are not using the others but you can discuss and see what they can make. Discuss what the bar chart shows and show the children how to write on the bar chart the information it tells us.

Extension activities

Children who can easily make the bar charts, could make bar charts where they choose their second question field.

Plenary (10 mins)

Print out the bar charts and discuss the information they show.

Homework

None