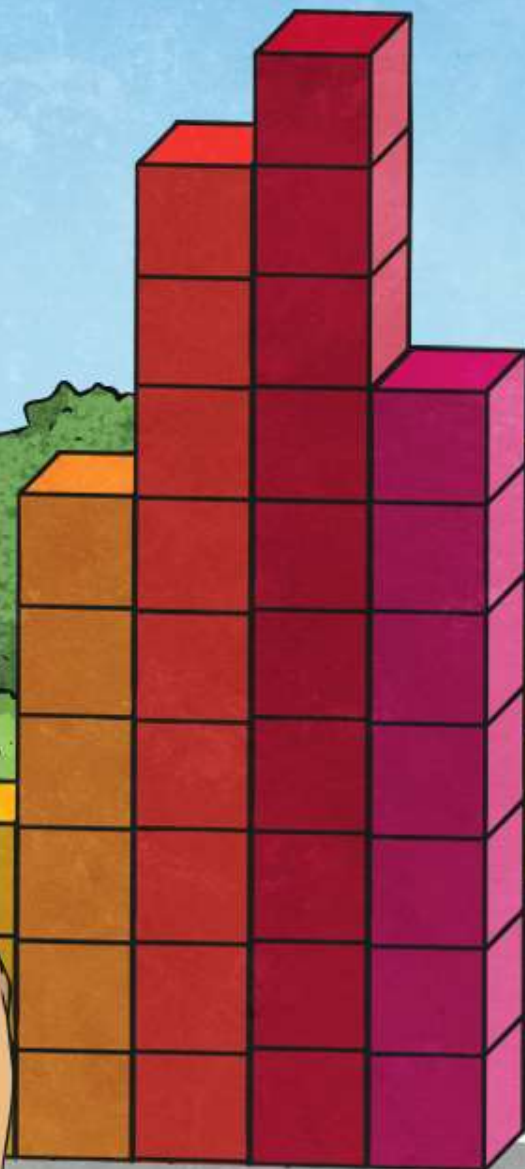


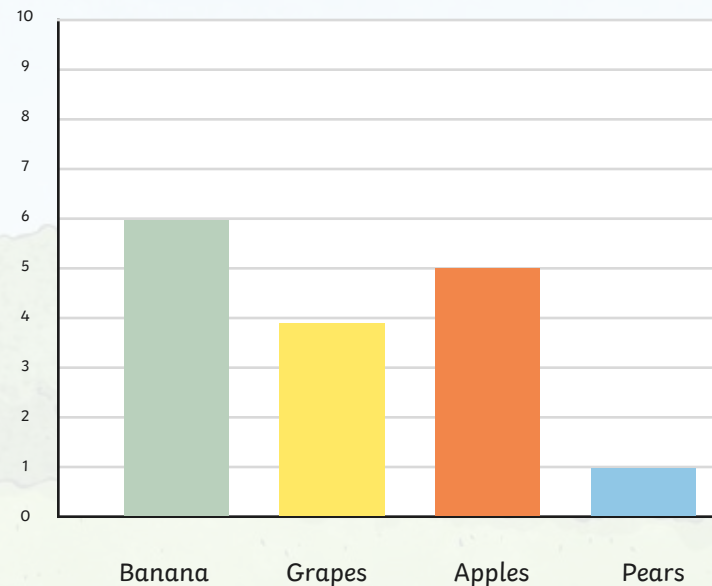
Making Scaled Bar Charts



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Teacher Notes

Favourite Fruit	Tally
Banana	/
Grapes	
Apples	/
Pears	



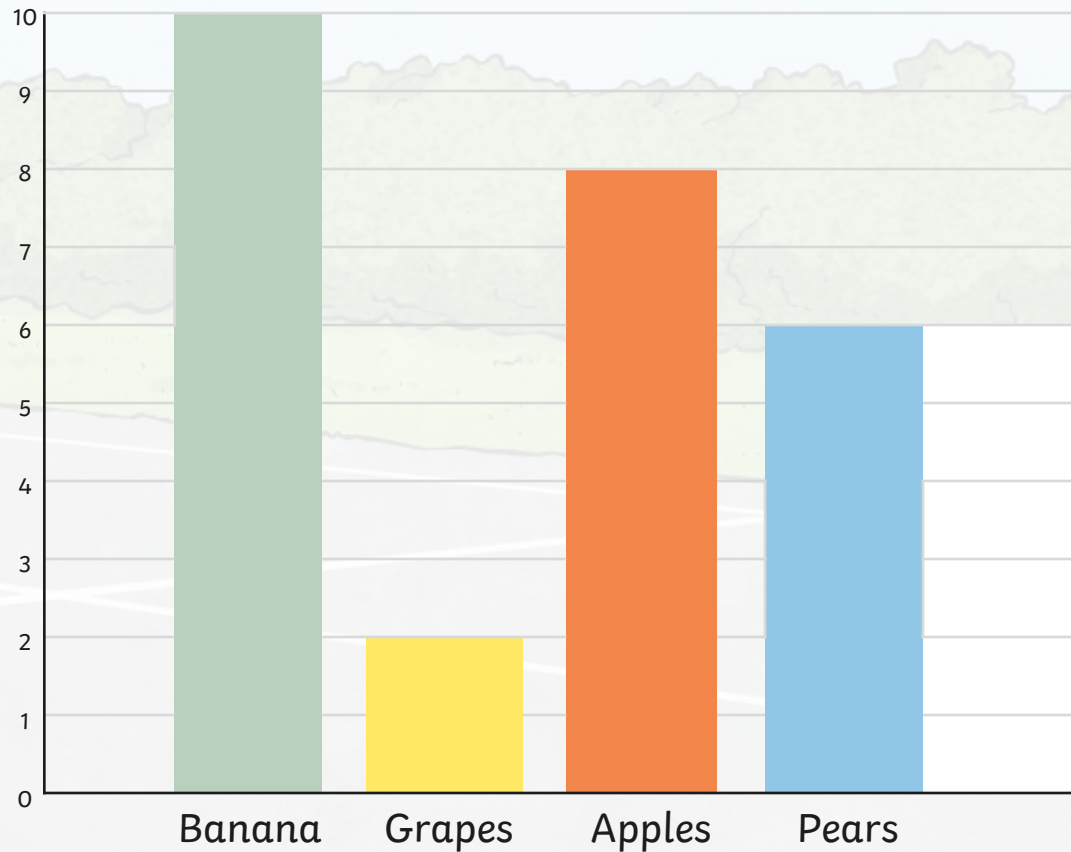
Conduct your own survey in class. Use the tally chart to record your results

You could use a whiteboard for the children to write their own tally marks into the table.

Use the graph slides to construct your graphs. Copy the blocks to represent the different survey answers. You can edit the scale as you wish. You could use a smart board or project onto a white board so the children can draw in their own bars for the charts

Favourite Fruit

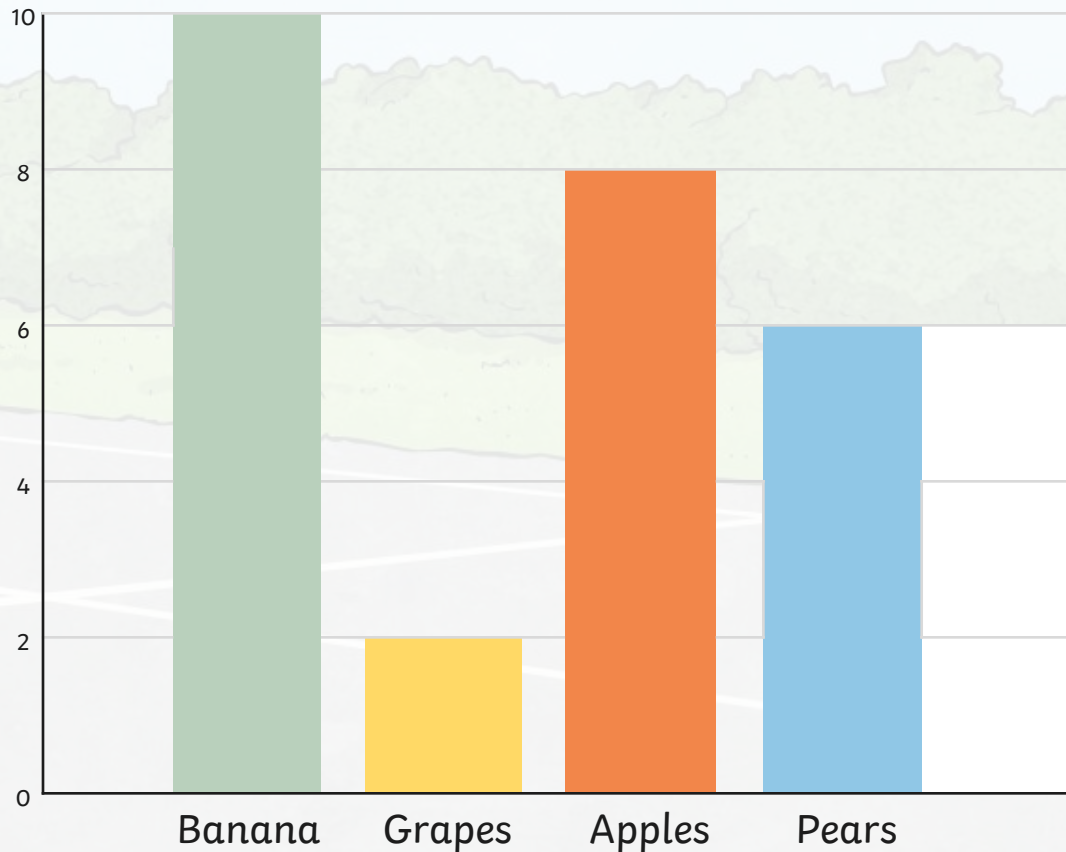
Here is a bar chart showing the favourite fruit for a class of children.
The scale counts up in 1s.



Favourite Fruit

Here is the same bar chart with the number scale changed to only show the even numbers.

The scale counts up in 2s.



Favourite Fruit

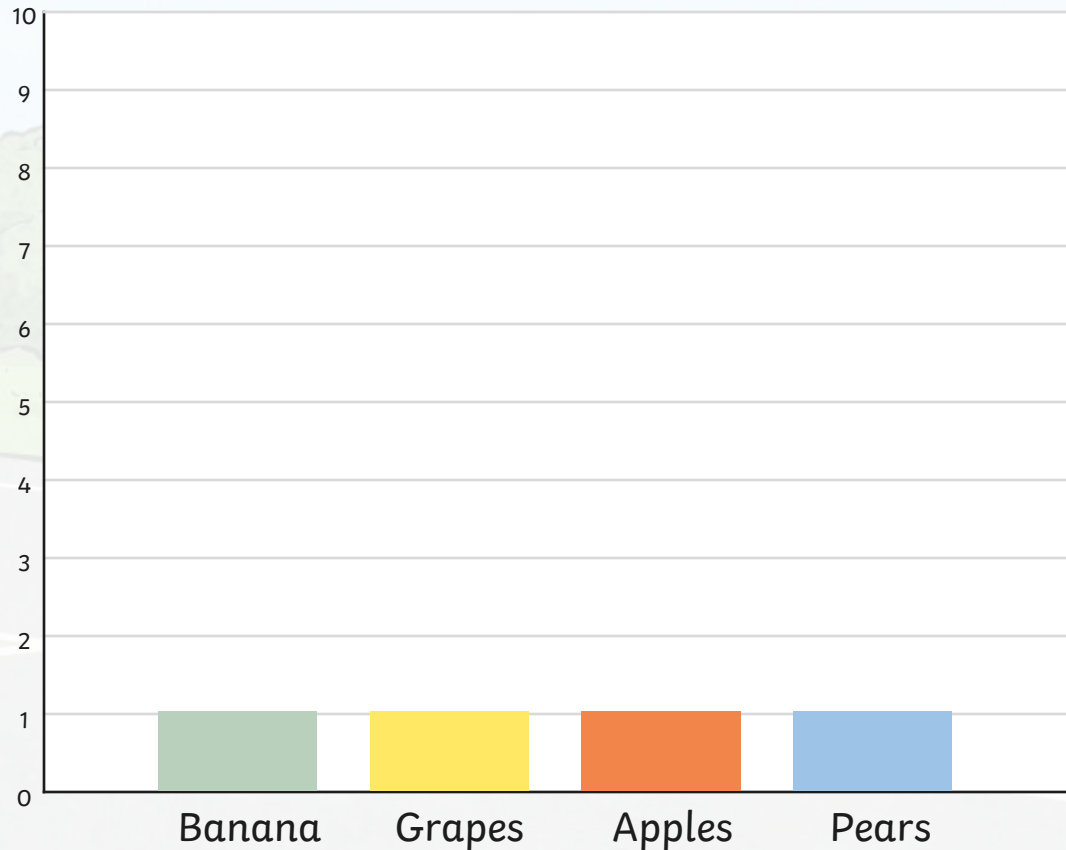
Conduct your own survey in your class. Add the tally marks to make a total for each fruit.

Favourite Fruit	Tally
Banana	
Grapes	
Apples	
Pears	



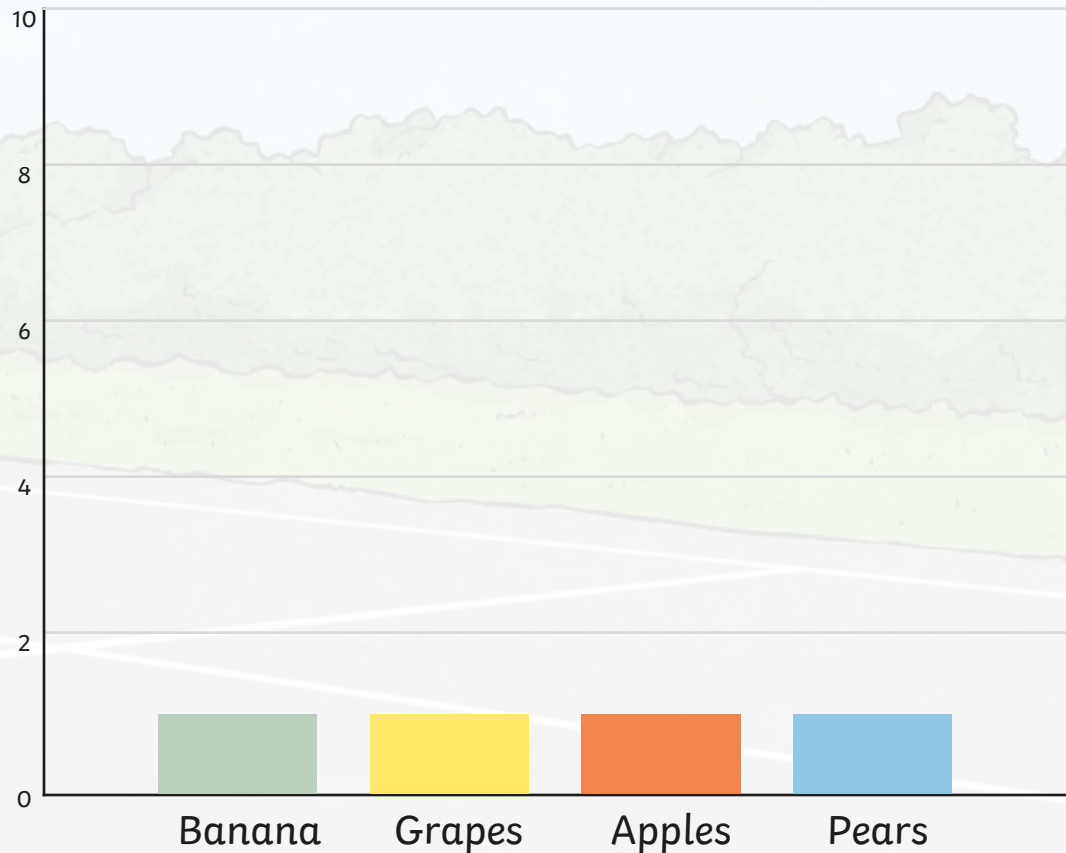
Favourite Fruit

Use your tally to create your own bar chart. Change the length of the bars to show the number of children that like each fruit.



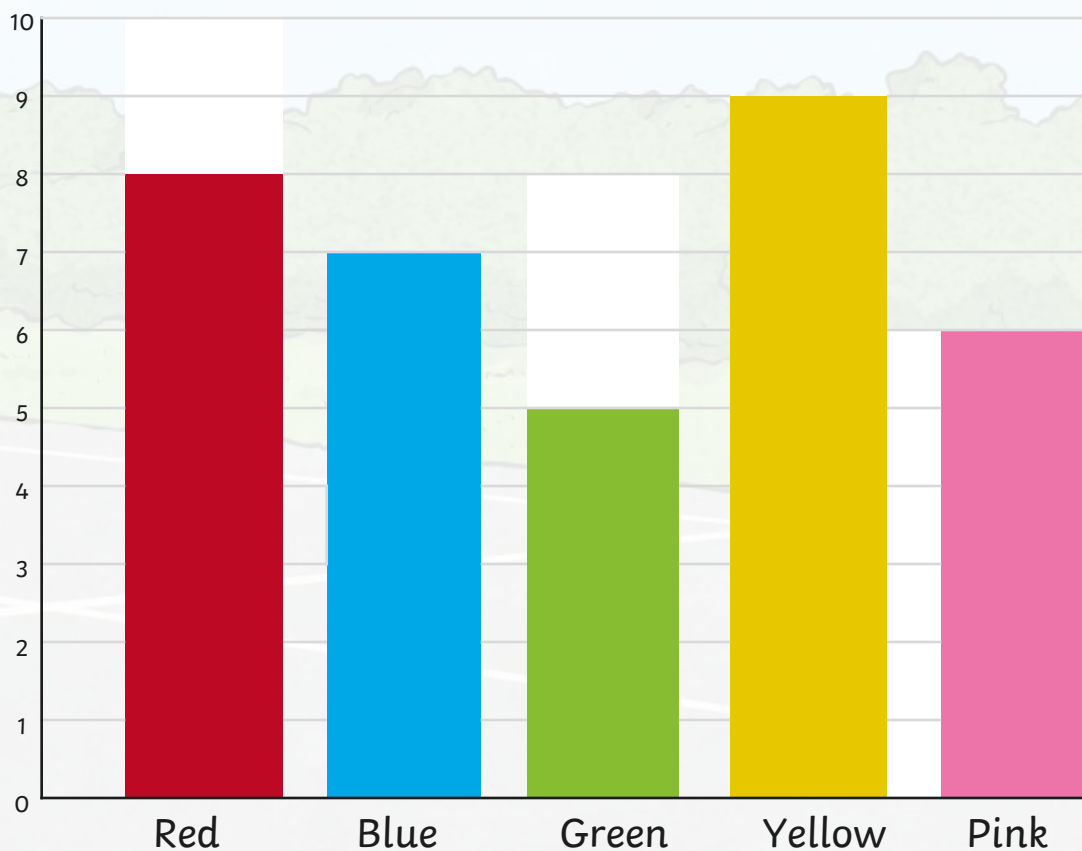
Favourite Fruit

Use your tally to create your own scaled bar chart. Change the length of the bars to show the number of children that like each fruit.



Favourite Colours

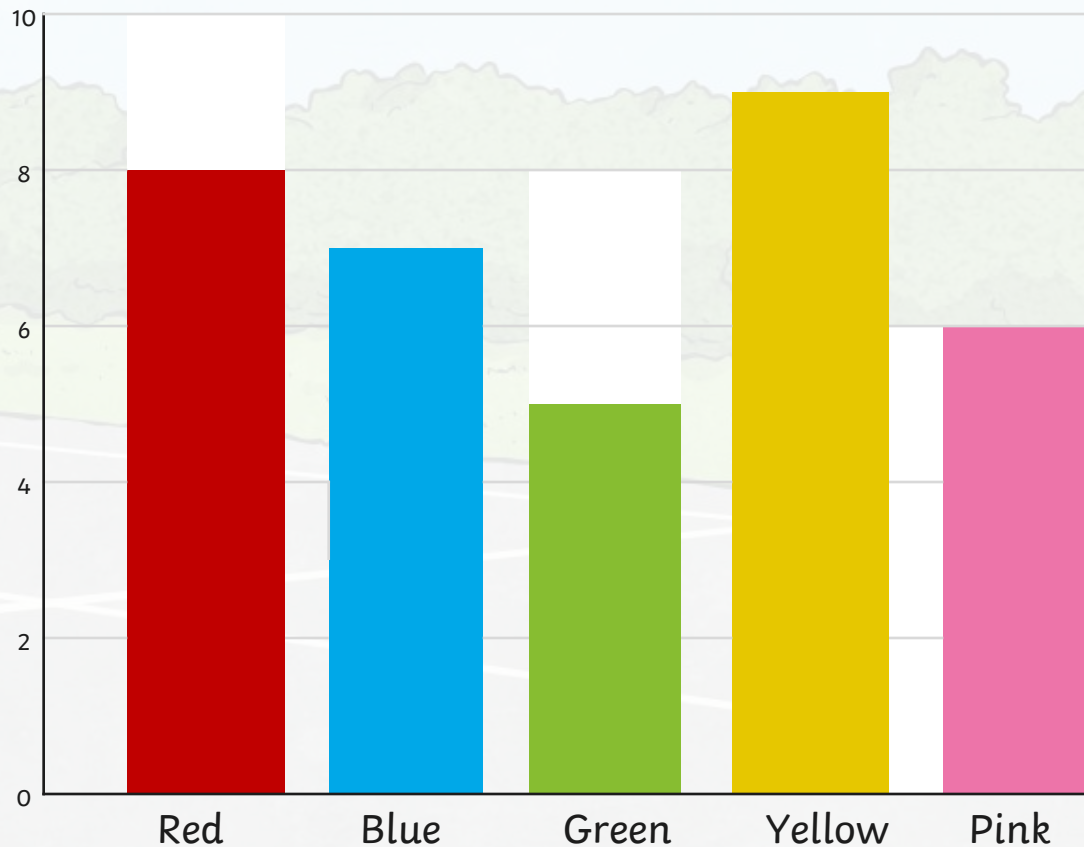
Here is a bar chart showing children's favourite colours.
The scale counts up in 1s.



Favourite Colours

Here is the same bar chart with the scale counting up in 2s.

If there is an odd number, we have the bar stopping halfway between the numbers.



Favourite Colours

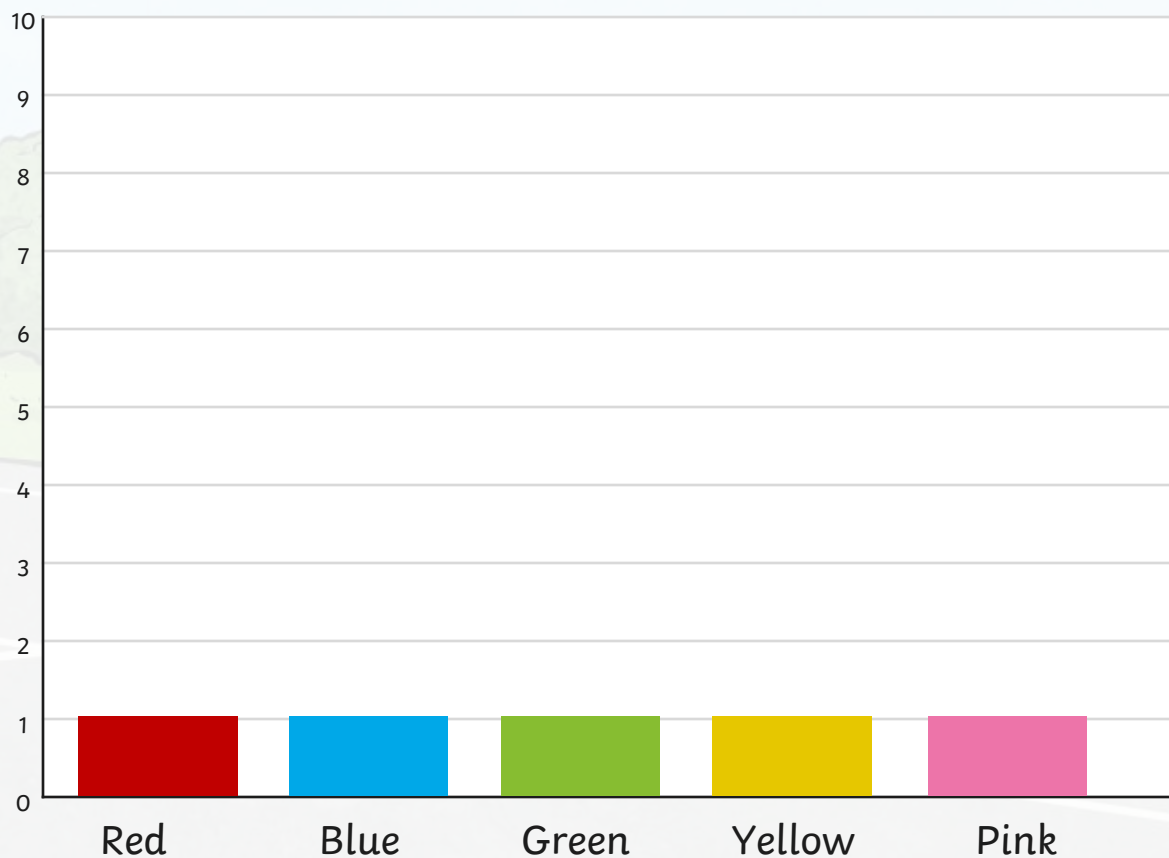
Conduct your own survey in your class. Add the tally marks to make a total for each colour.

Favourite Colour	Tally
Red	
Blue	
Green	
Yellow	
Pink	



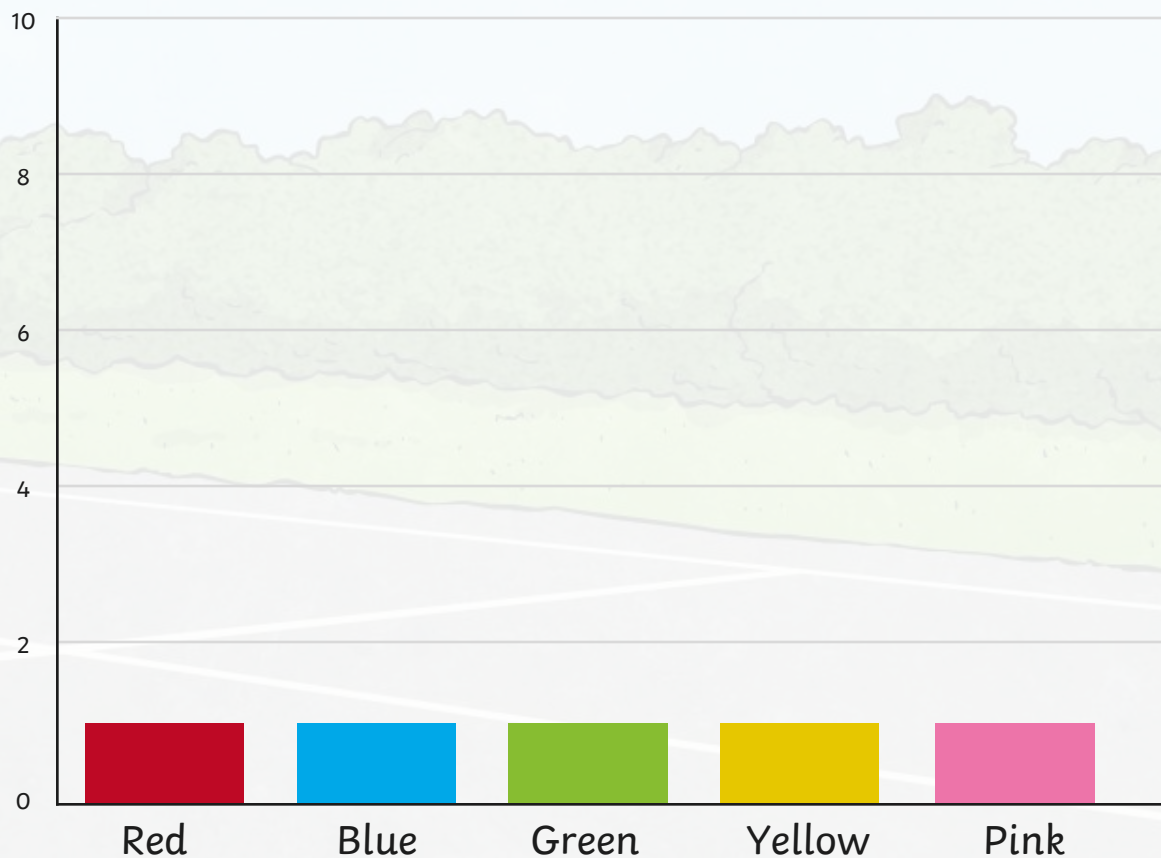
Favourite Colours

Use your tally to create your own bar chart. Change the length of the bars to show the number of children that like each colour.



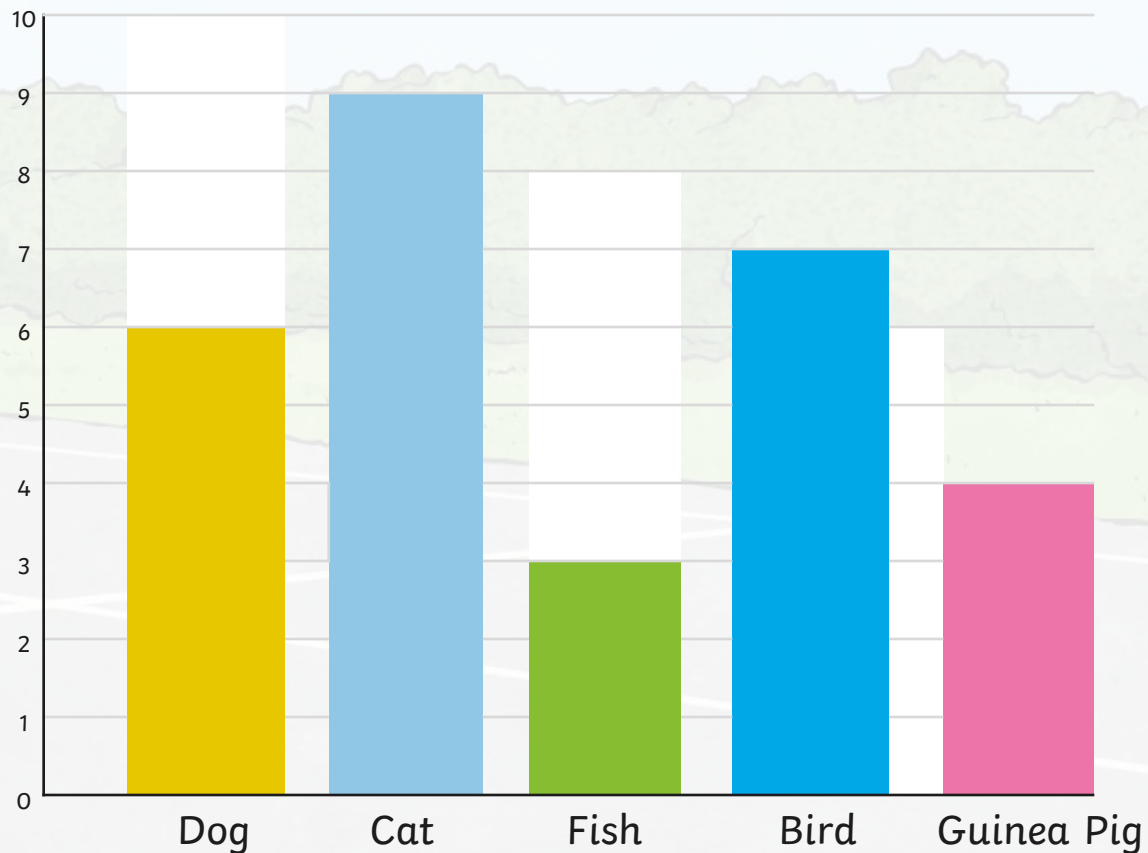
Favourite Colours

Use your tally to create your own scaled bar chart. Change the length of the bars to show the number of children that like each colour.



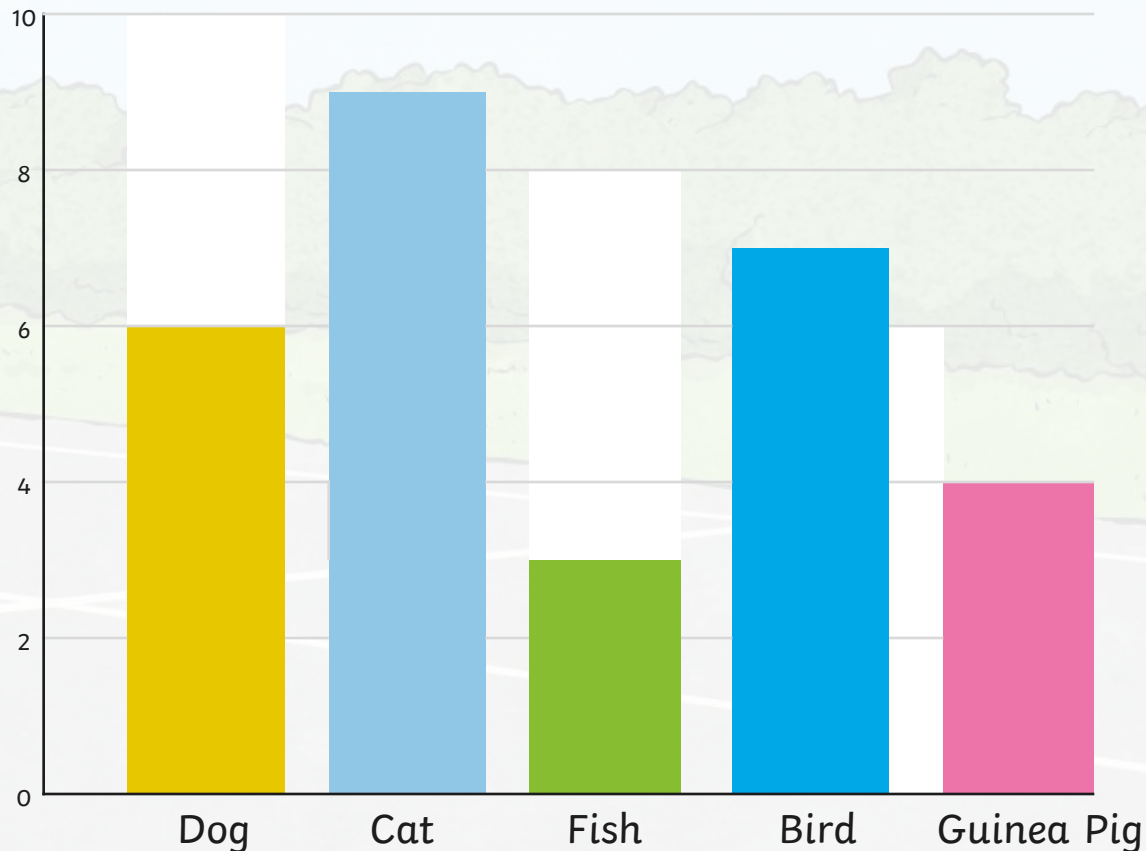
Class Pets

Here is a bar chart showing children's pets.
The scale counts up in 1s.



Class Pets

Here is the same bar chart with the scale counting up in 2s.
If there is an odd number, we have the bar stopping halfway between the numbers.



Class Pets

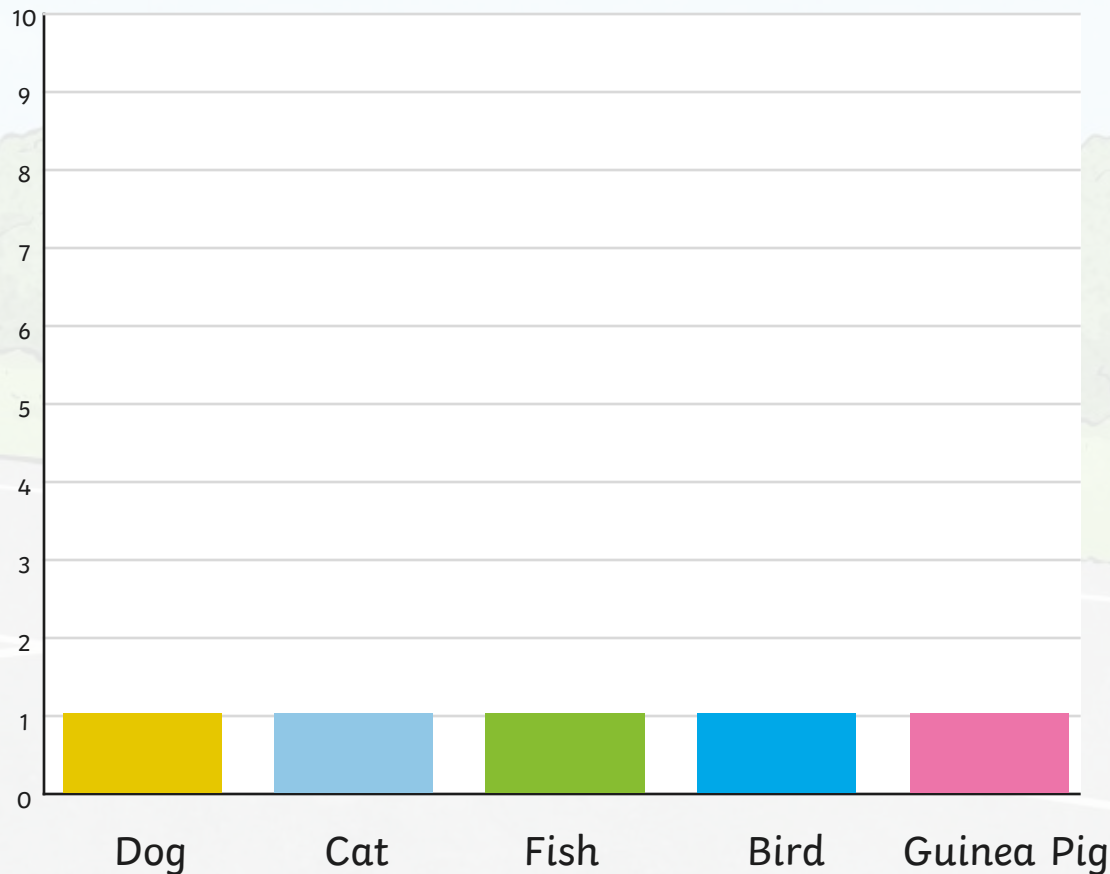
Take your own survey in your class. Add the tally marks to make a total for each pet.

Favourite Pet	Tally
Dog	
Cat	
Fish	
Bird	
Guinea Pig	



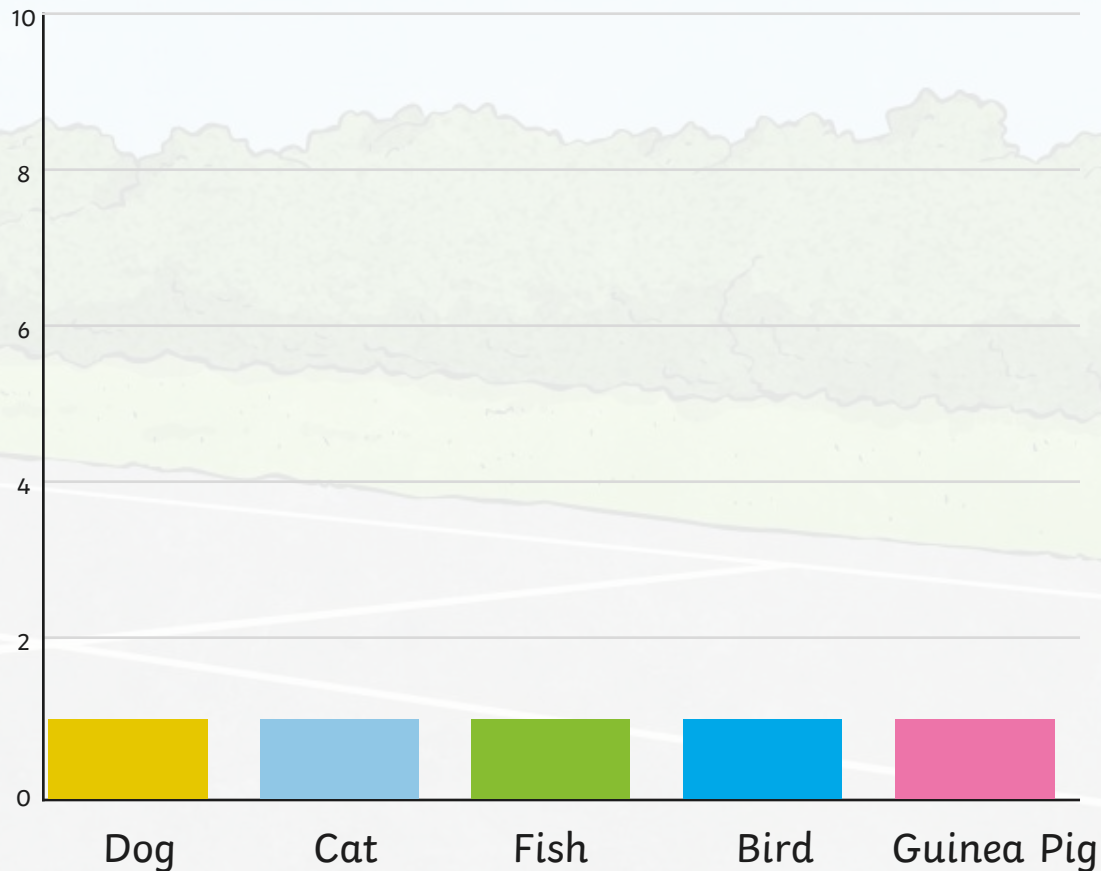
Class Pets

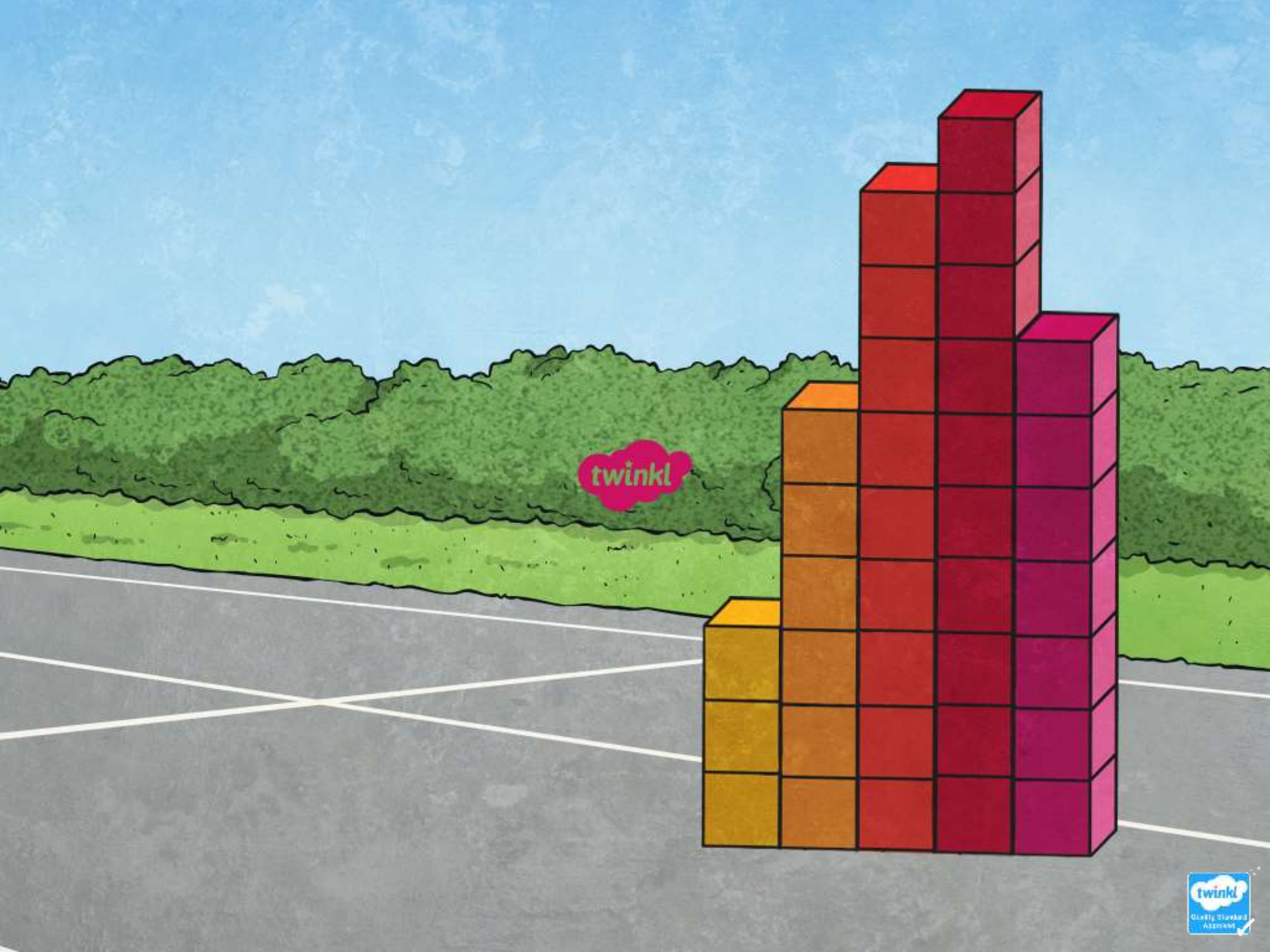
Use your tally to create your own bar chart. Change the length of the bars to show the number of children with each pet.



Class Pets

Use your tally to create your own scaled bar chart. Change the length of the bars to show the number of children that have each pet.





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