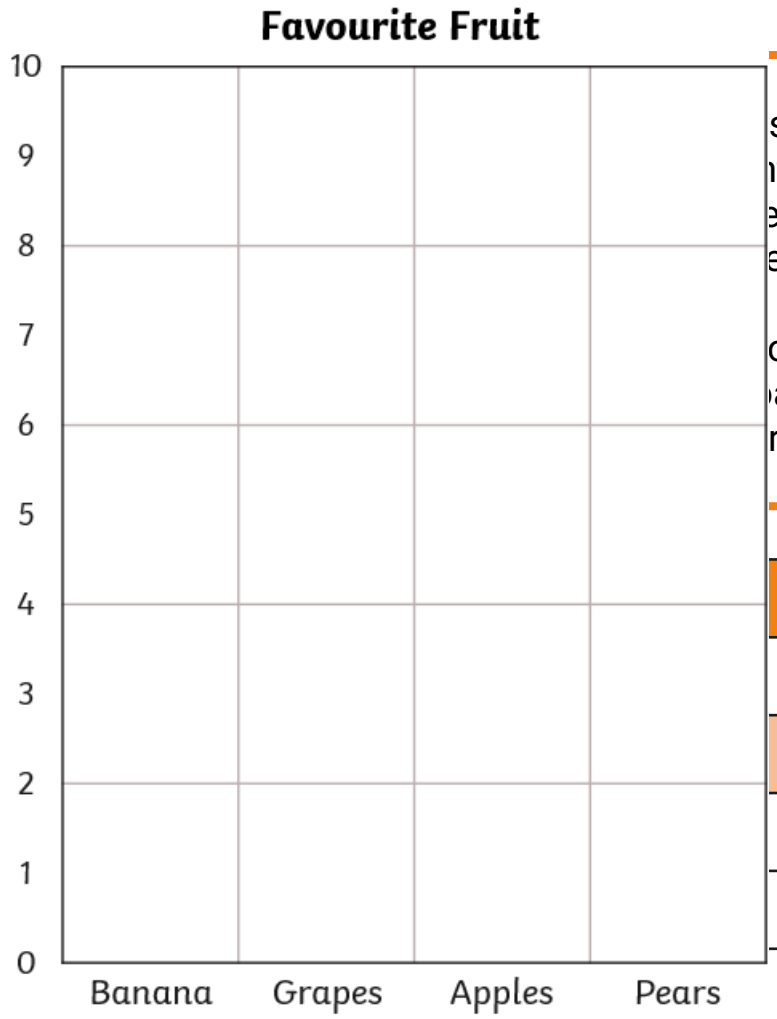
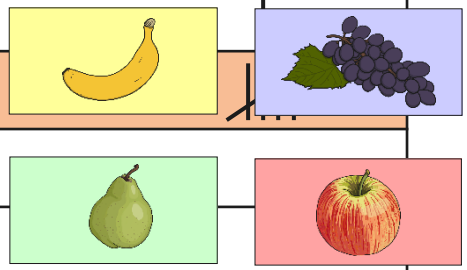
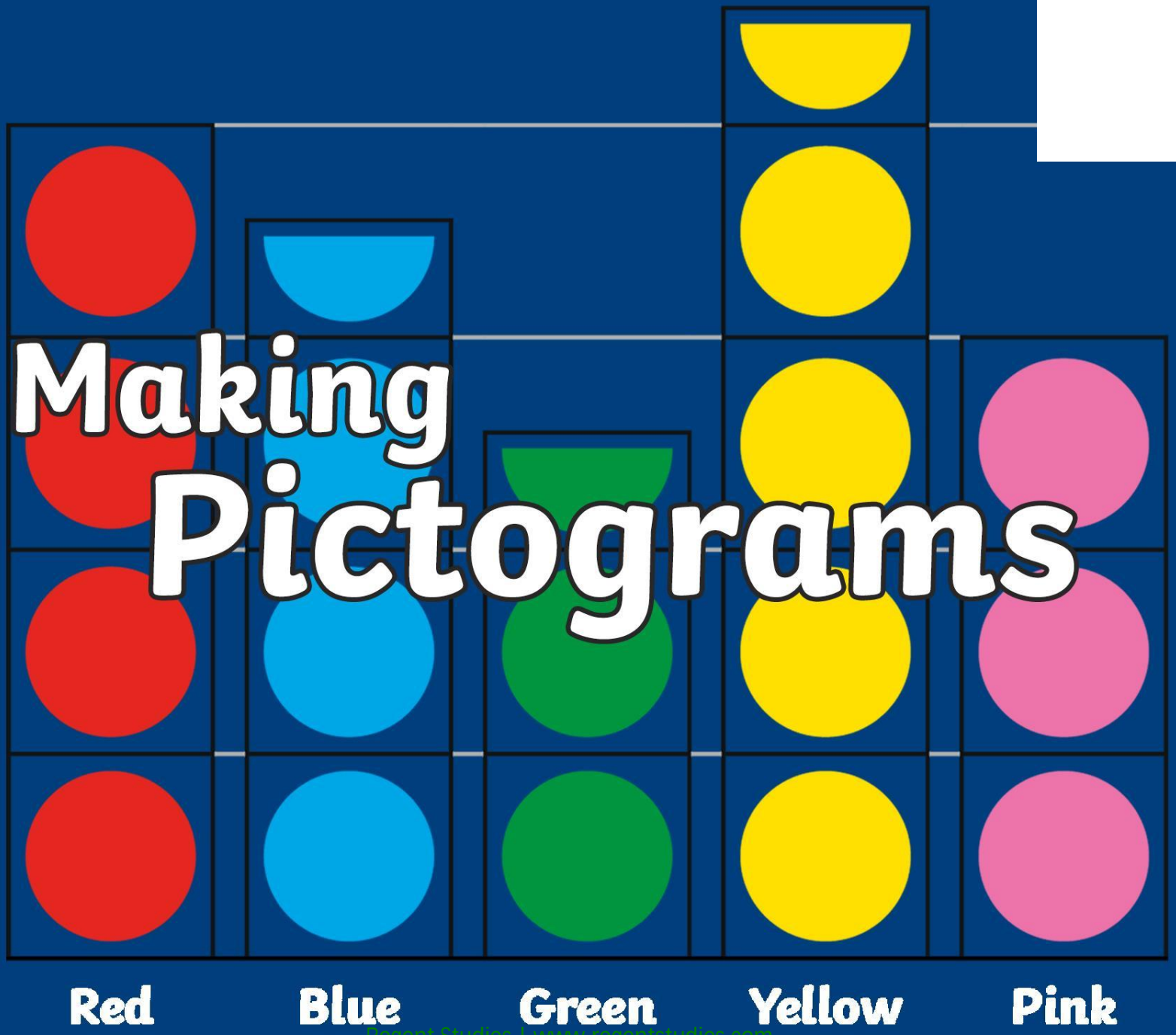
Teacher Notes



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 for the children to draw in their own pictures for the pictograms.





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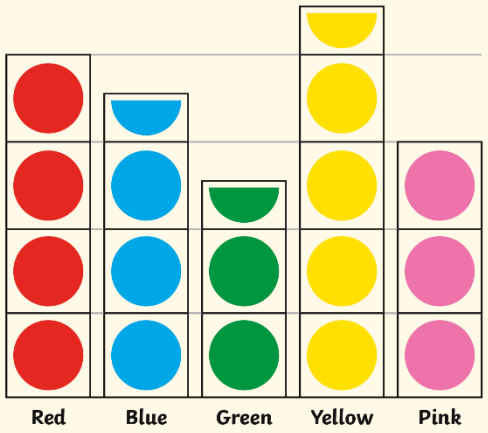
Learning Intention

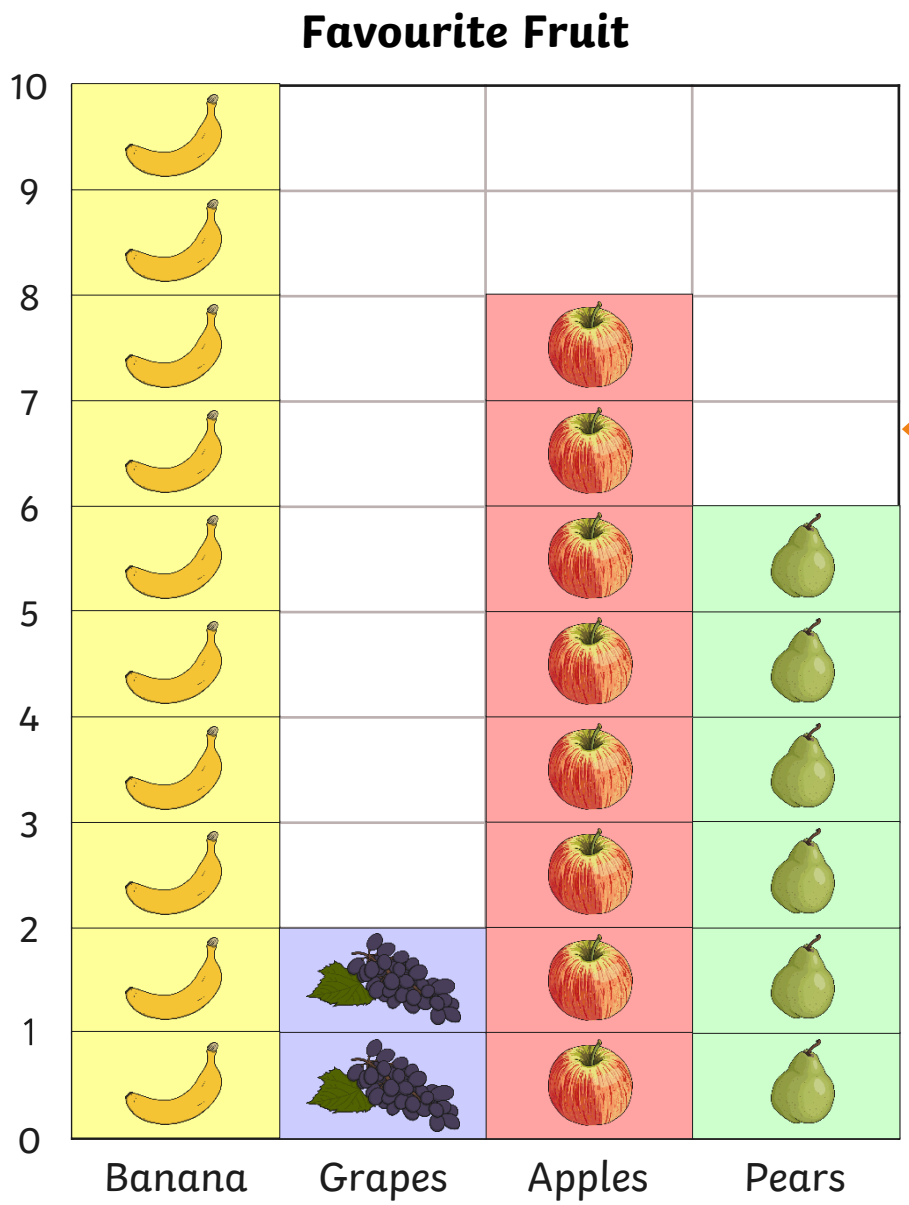
- We are learning how to interpret and create pictograms.

Success Criteria

- I can interpret a pictogram and create my own pictogram based on collected data.



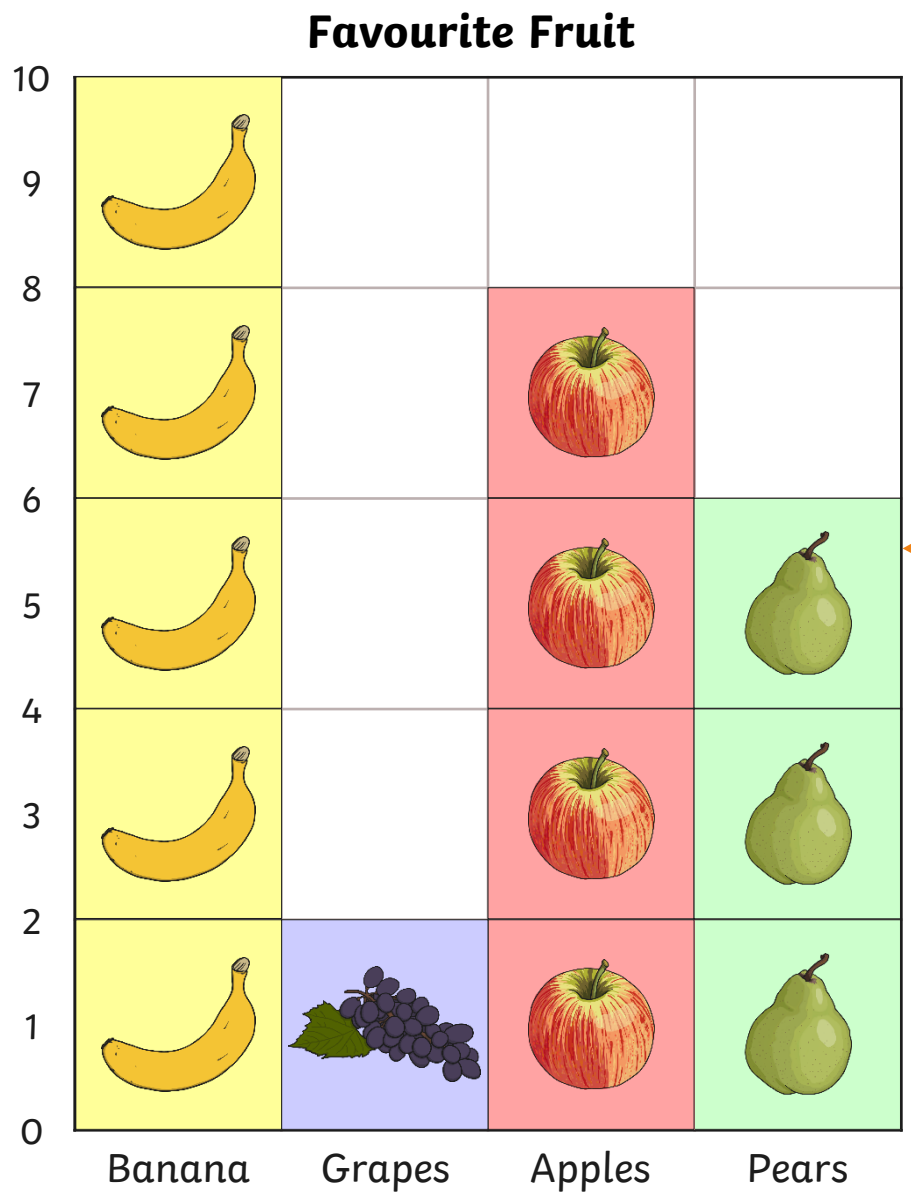
Making Pictograms



Here is a bar chart showing the favourite fruit for a class of children.

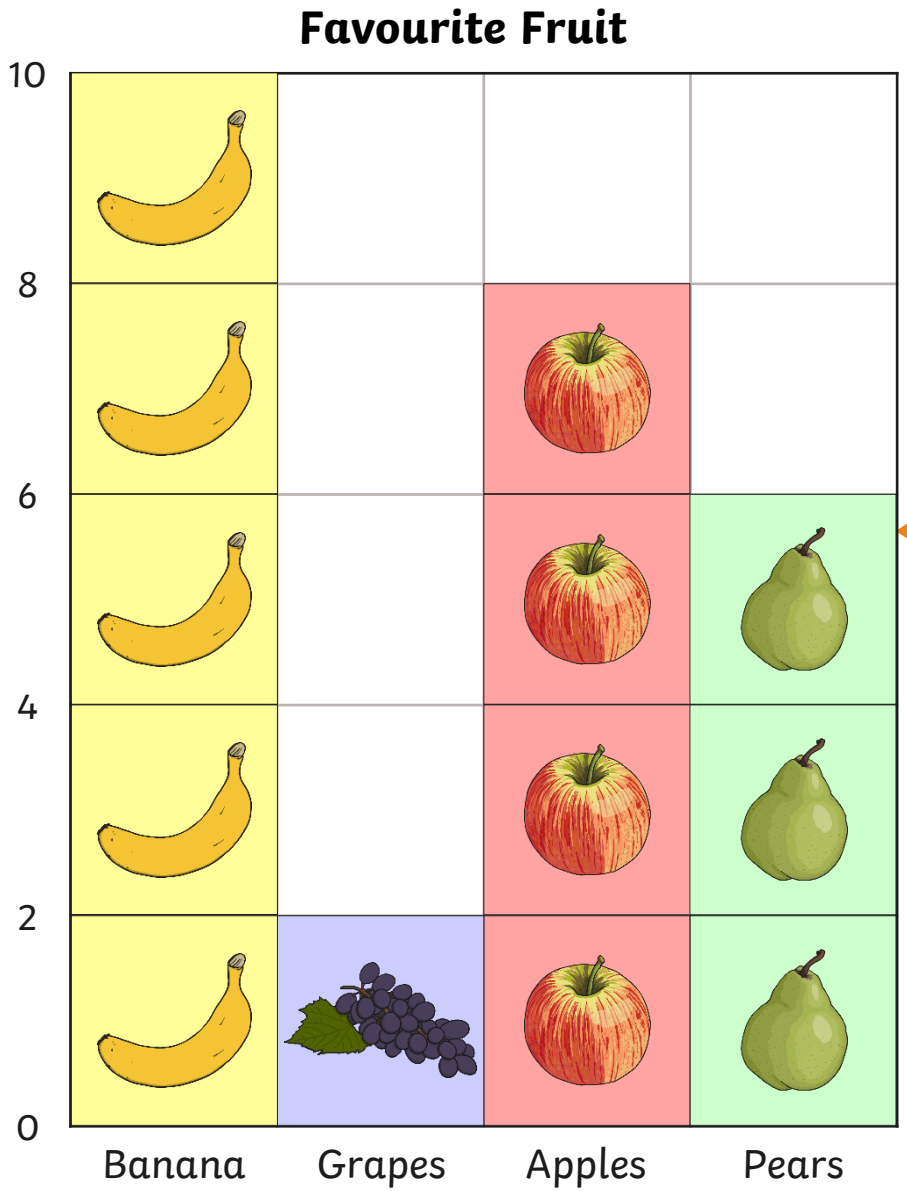
The scale counts up in 1's

Making Pictograms



Here is the same pictogram with 1 picture representing 2 children's choices.

Making Pictograms



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

Favourite Fruit

Making Pictograms

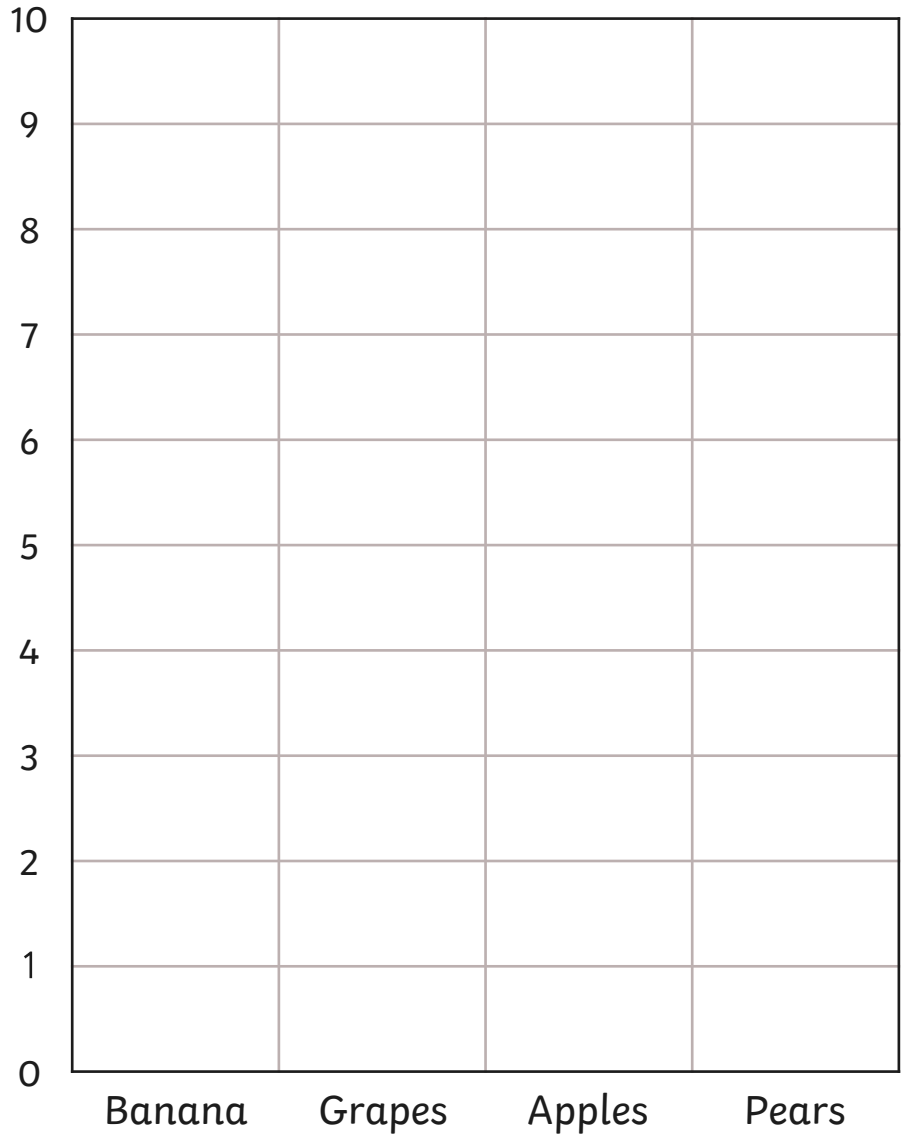
Take your own survey in your class. Add the tally marks to make a total for each fruit.

Example:

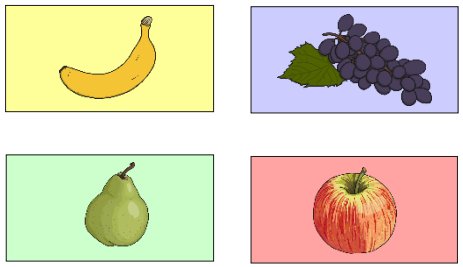
Favourite Fruit	Tally
Bananas	|
Grapes	𝍸
Apples	
Pears	

Making Pictograms

Favourite Fruit

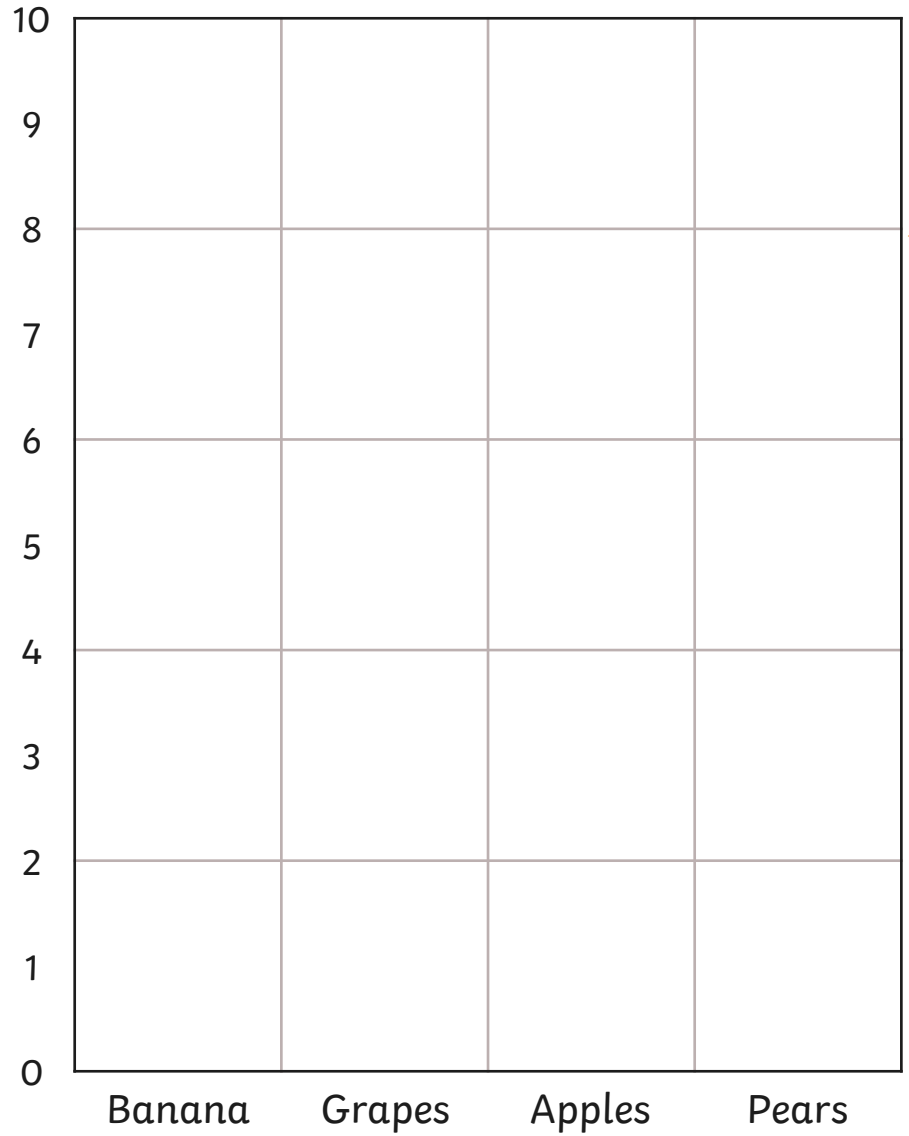


Use your tally to create your own pictogram. Use the image blocks to represent one tally mark.

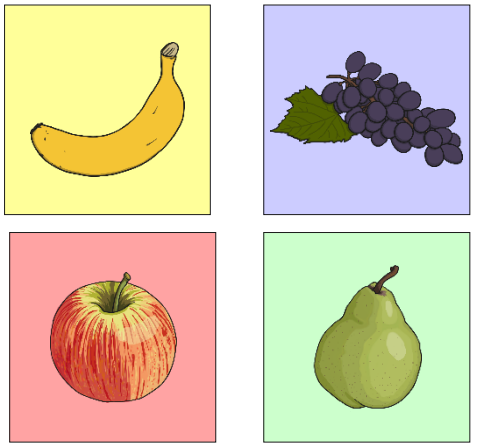


Making Pictograms

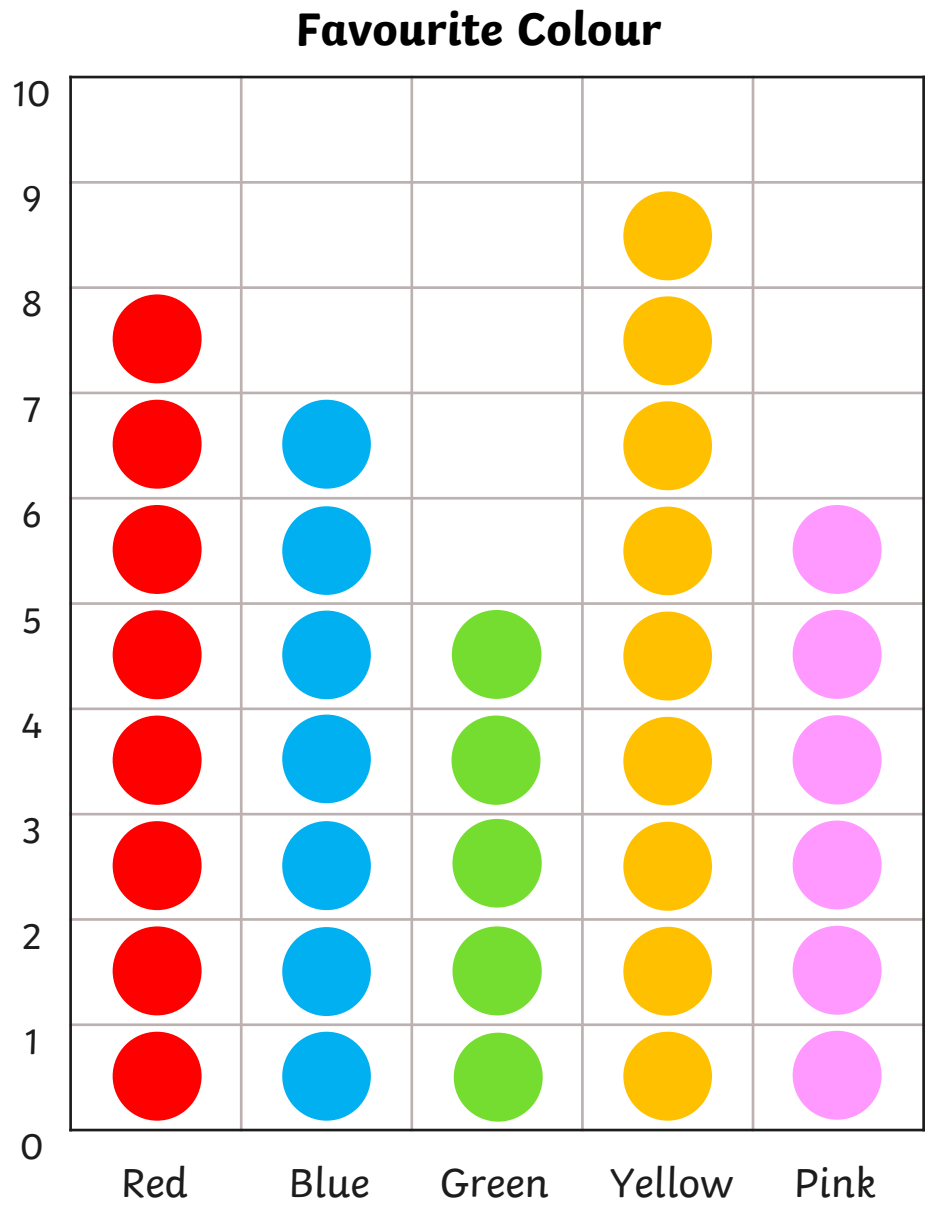
Favourite Fruit



Use your tally to create your own pictogram. Use the image blocks to represent one tally mark.



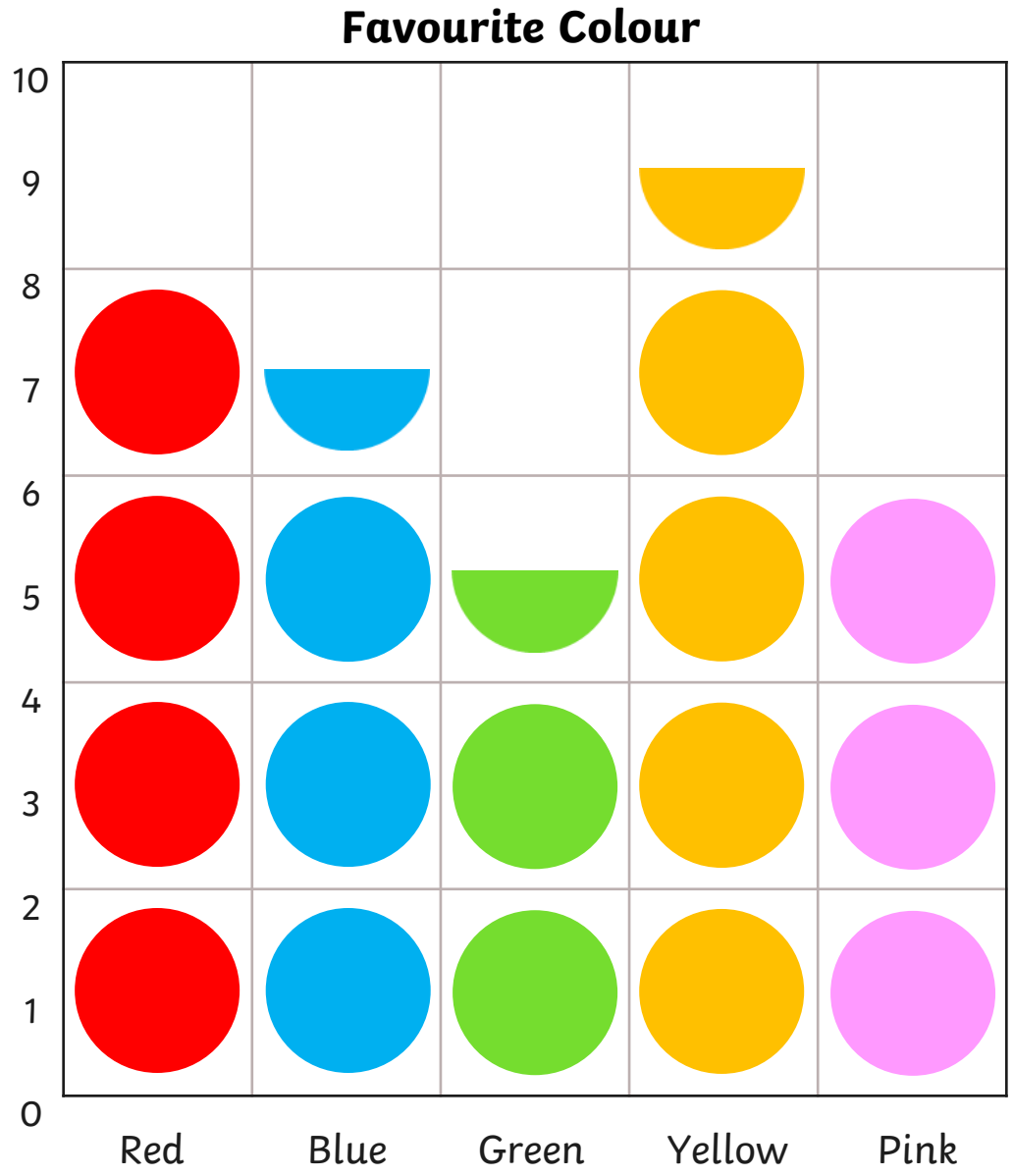
Making Pictograms



Here is a pictogram showing children's favourite colours.

Each circle represents 1 child's choice.

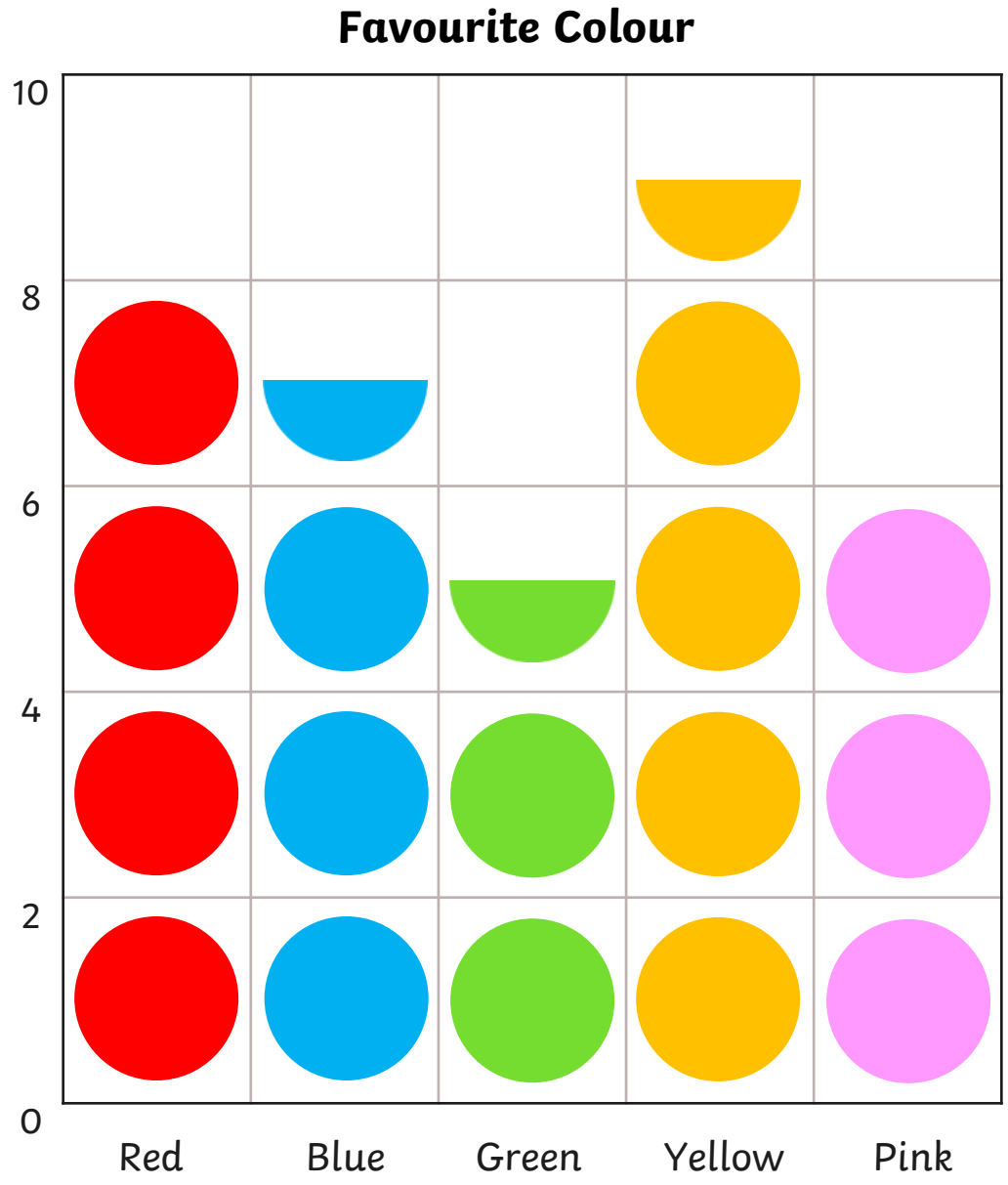
Making Pictograms



Here is the same pictogram with 1 circle representing 2 children's choices.

If there is an odd number, we use half a circle to mean 1 child.

Making Pictograms



Here is the same pictogram with 1 circle representing 2 children's choices.

If there is an odd number, we use half a circle to mean 1 child.

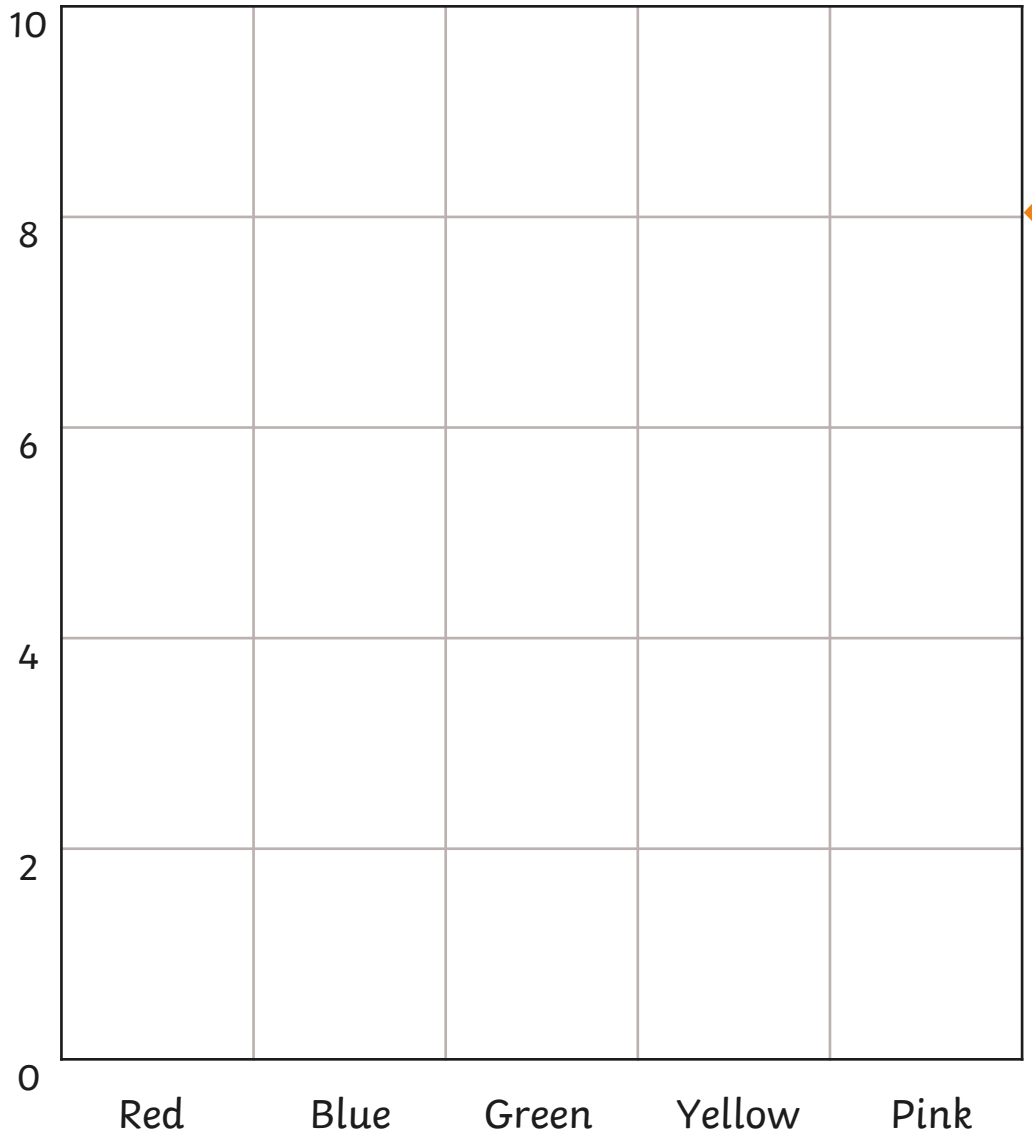
Favourite Colour

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

Example:

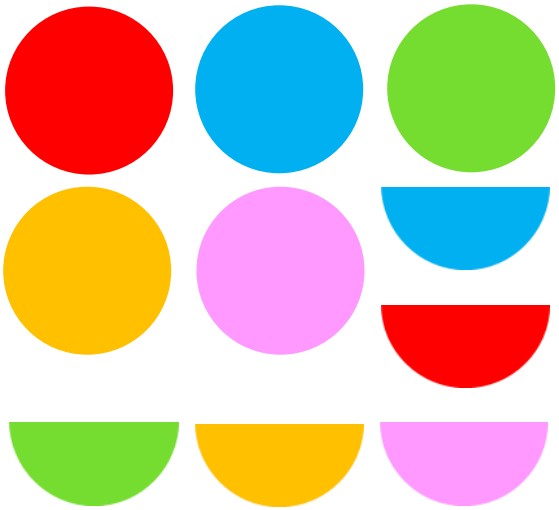
Favourite Colour	Tally
Red	|
Blue	𝍸
Green	
Yellow	
Pink	

Favourite Colour

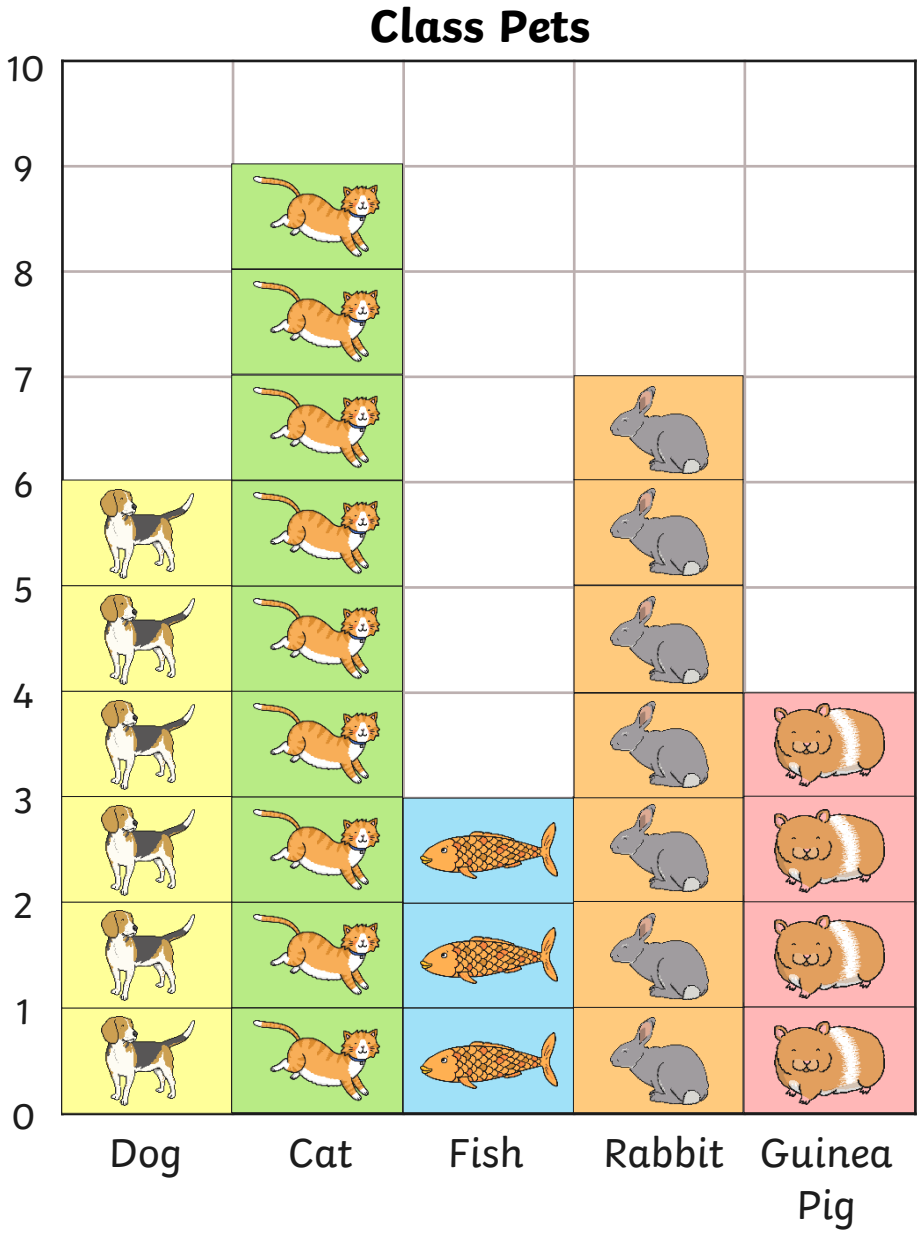


Making Pictograms

Use your tally to create your own scaled pictogram.
Use the image blocks to represent two tally marks.
Use the half colours to show odd numbers.



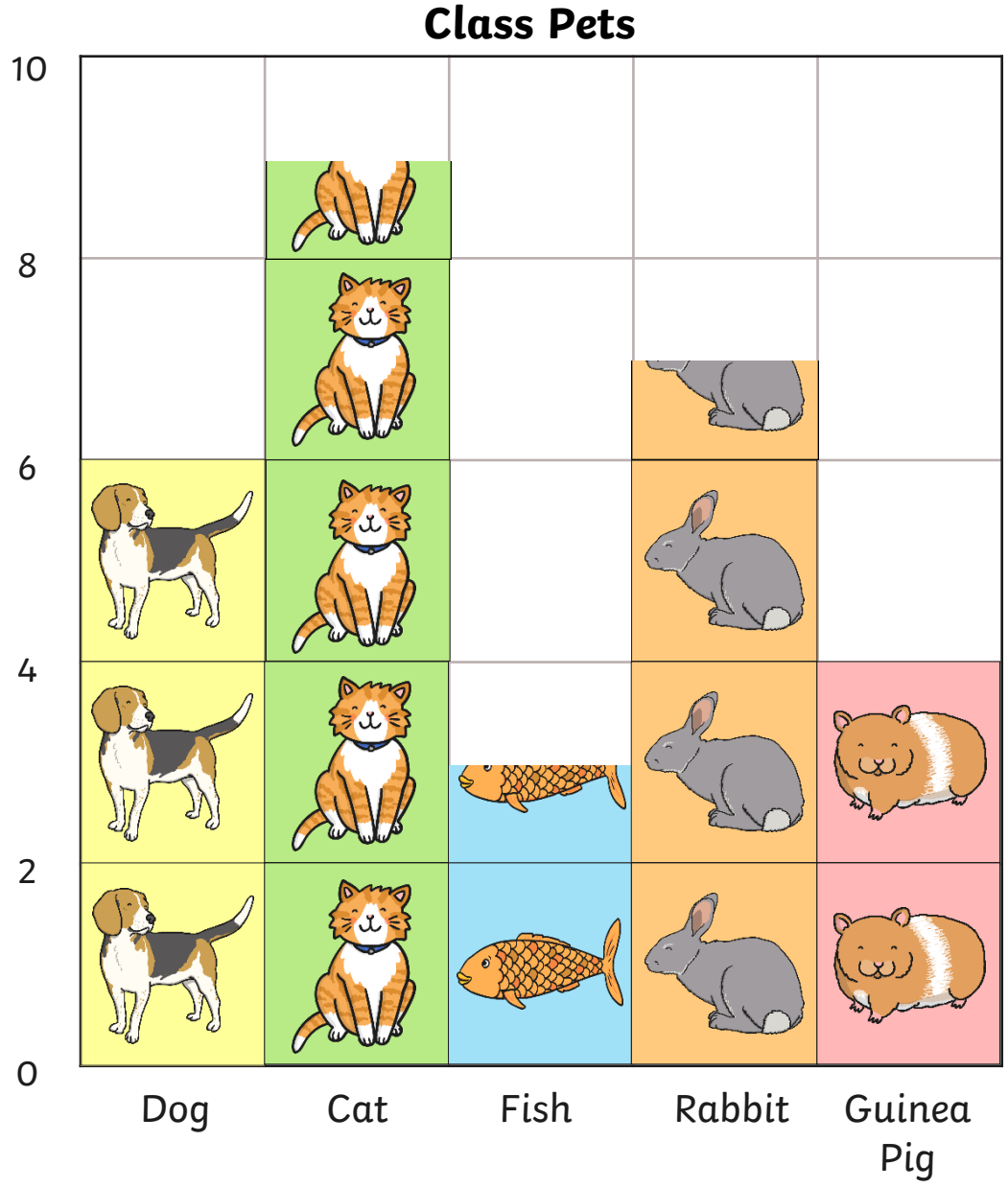
Making Pictograms



Here is a pictogram showing children's pets.

Each picture represents 1 pet.

Making Pictograms



Here is the same pictogram with 1 picture representing 2 pets.

For odd numbers we can use half a picture to mean 1 pet.

Class Pet

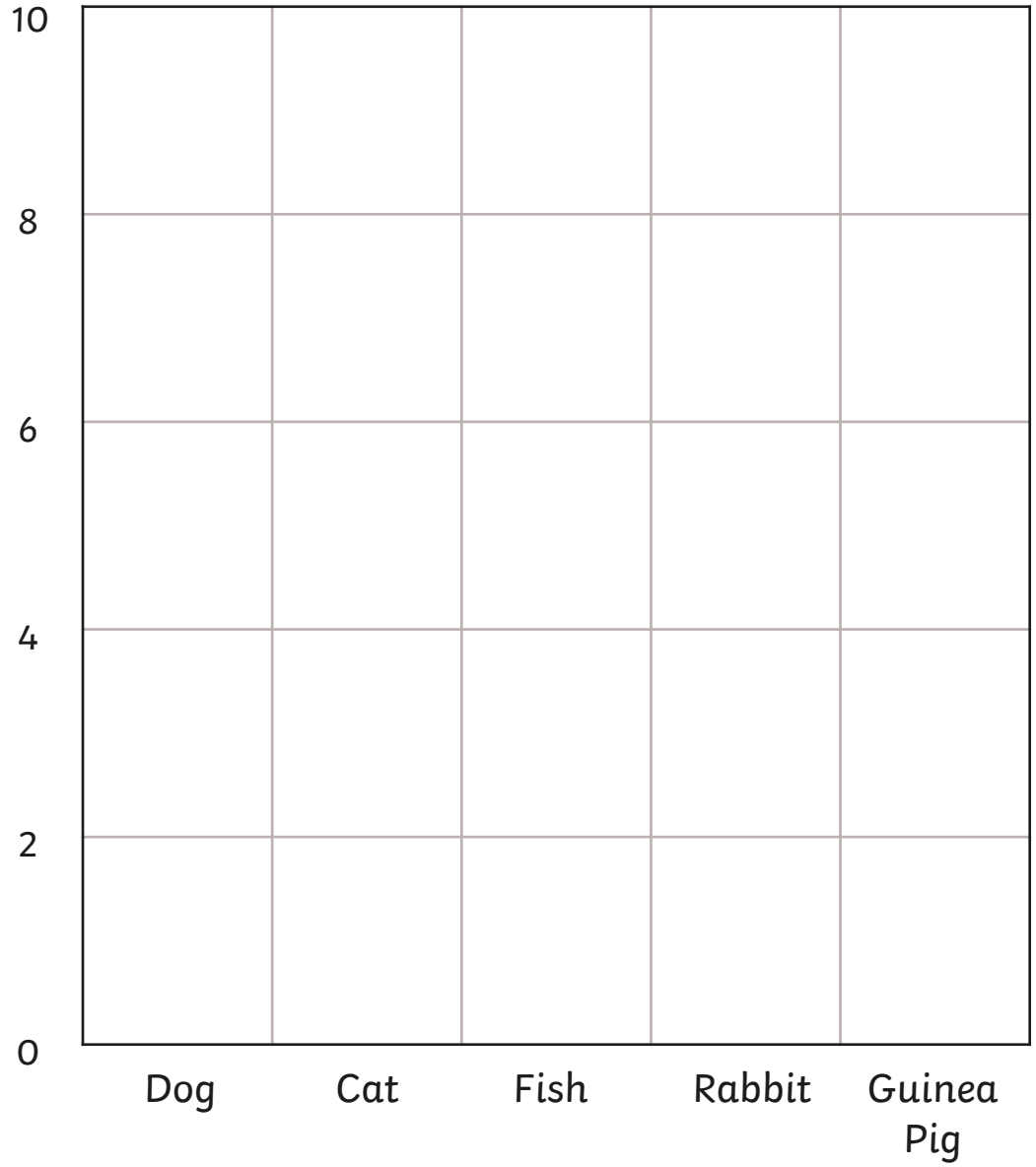
Making Pictograms

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

Example:

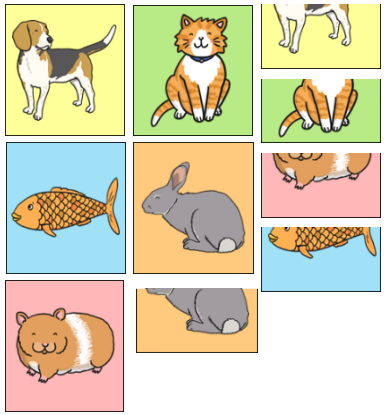
Class Pet	Tally
Dog	|
Cat	𝍸
Fish	
Rabbit	
Guinea Pig	

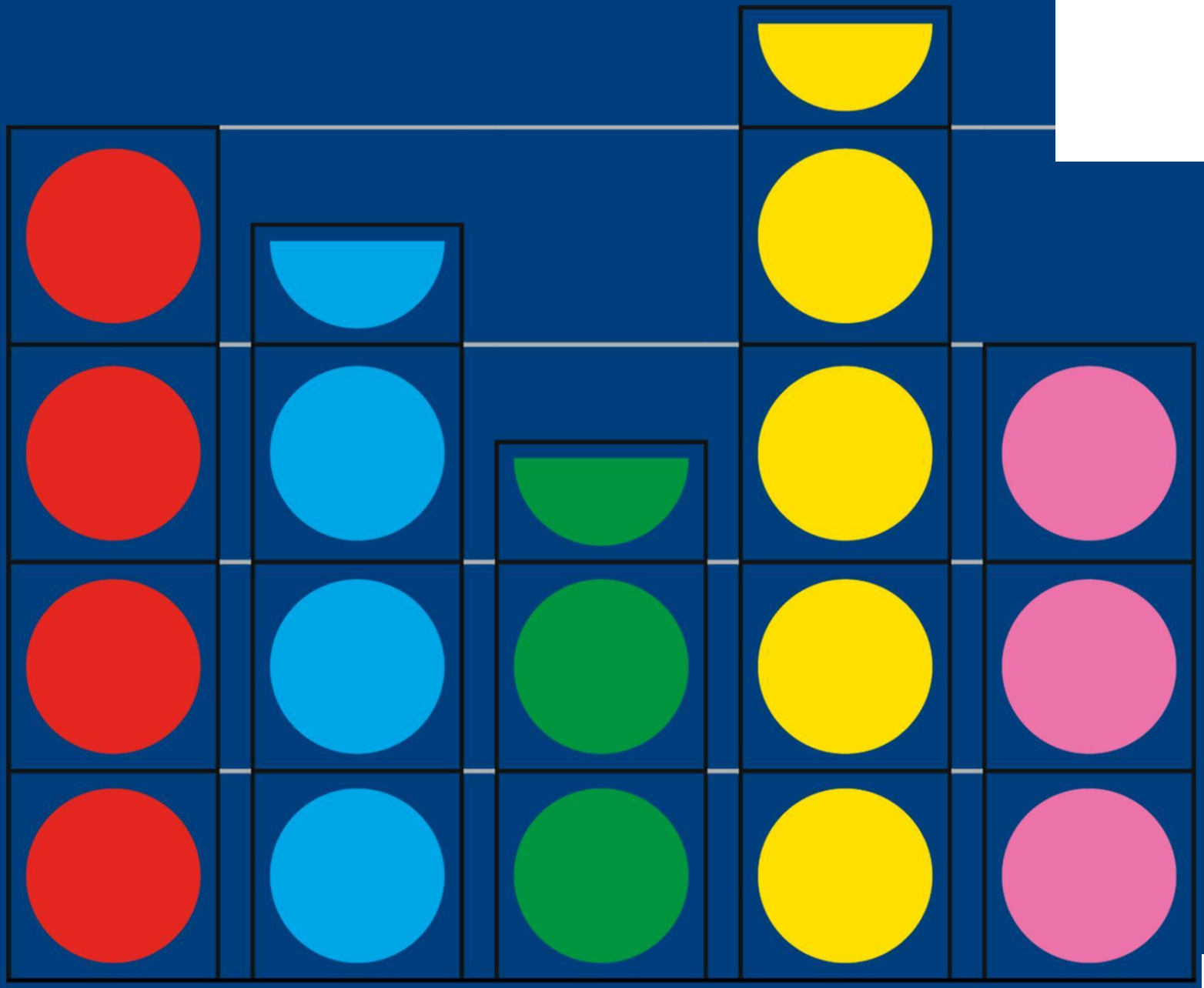
Class Pets



Making Pictograms

Use your tally to create your own scaled pictogram.
Use the image blocks to represent 2 tally marks.
Use the halves to show odd numbers.





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