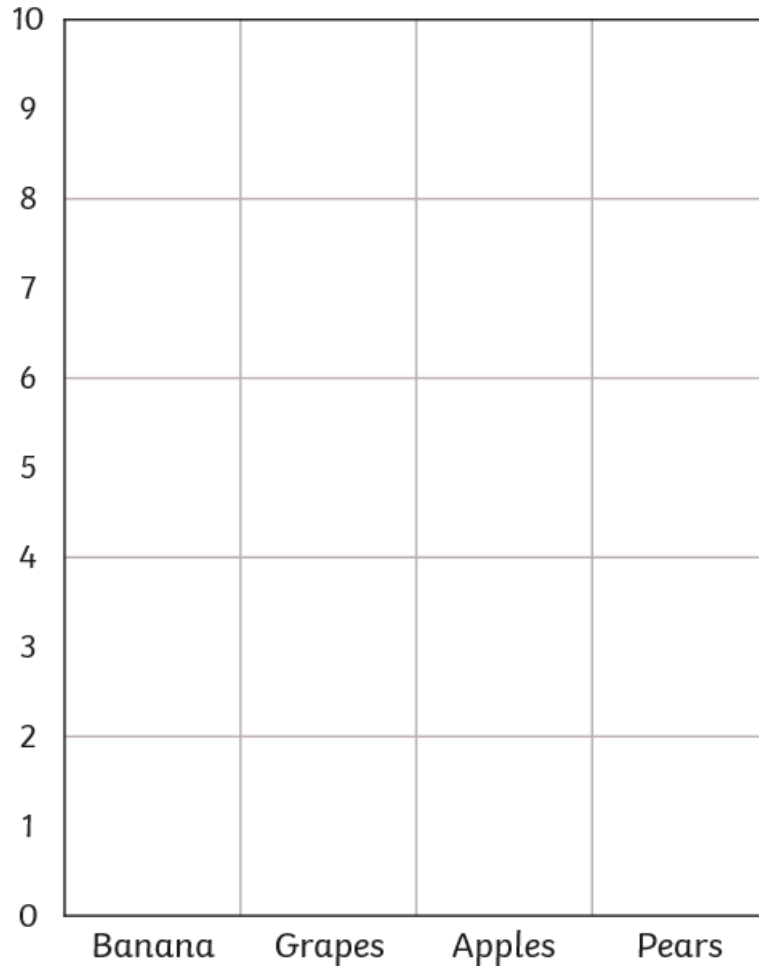


# Teacher Notes

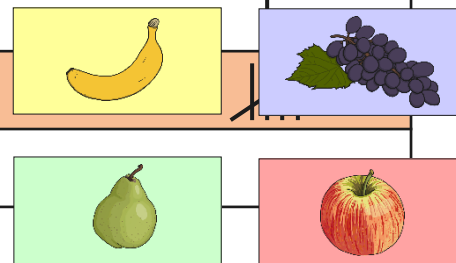
## Favourite Fruit



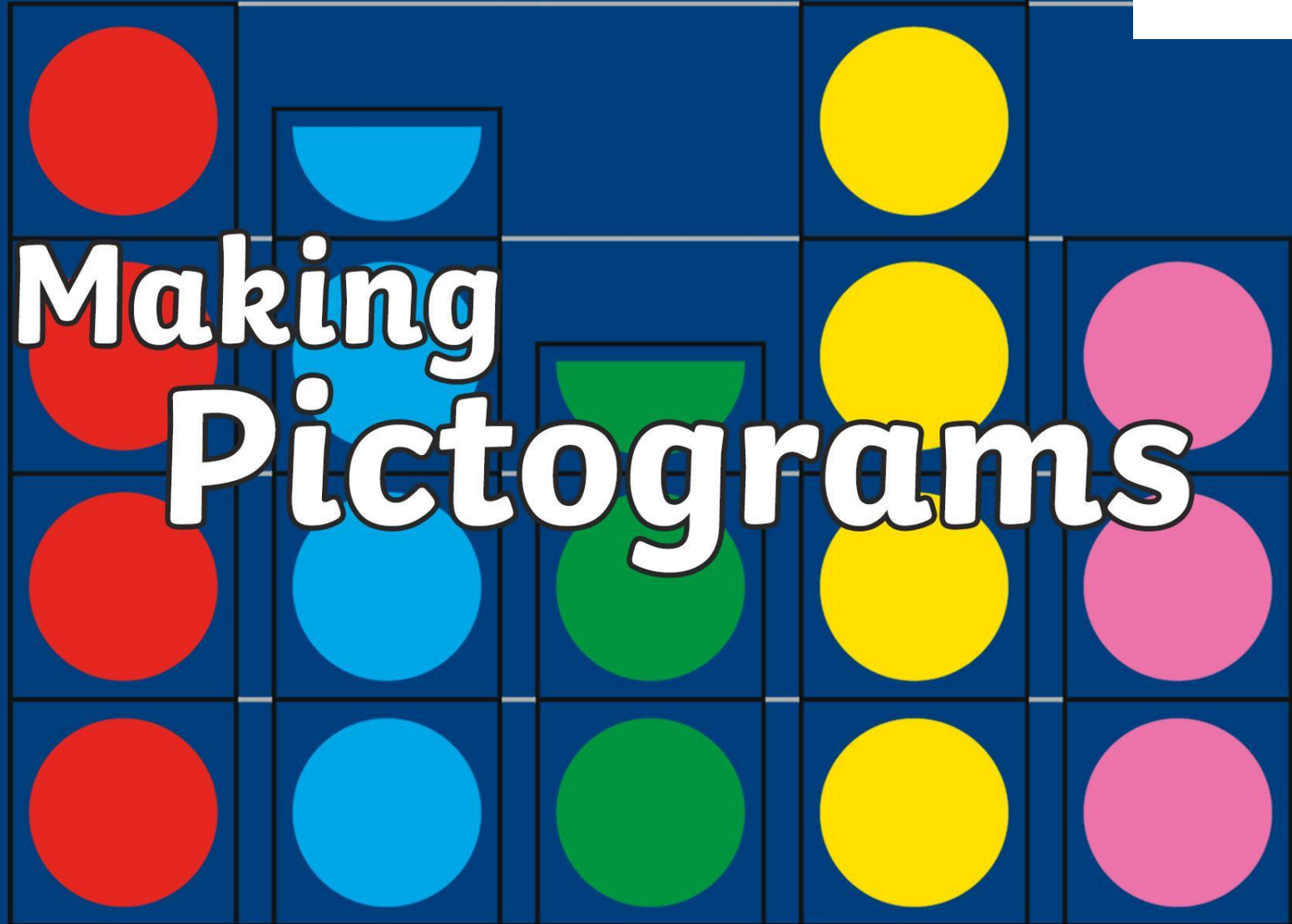
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Use the graph slides to construct your graphs. Copy the blocks to represent the different survey answers. You can edit the scale as you wish. You could use a smart board or project onto a white board for the children to draw in their own pictures for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



# Making Pictograms



Red

Blue

Green

Yellow

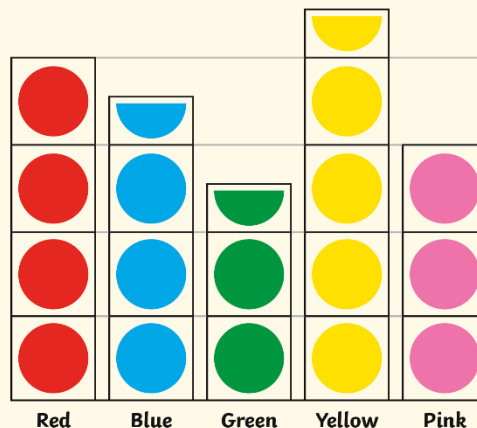
Pink

# Learning Intention

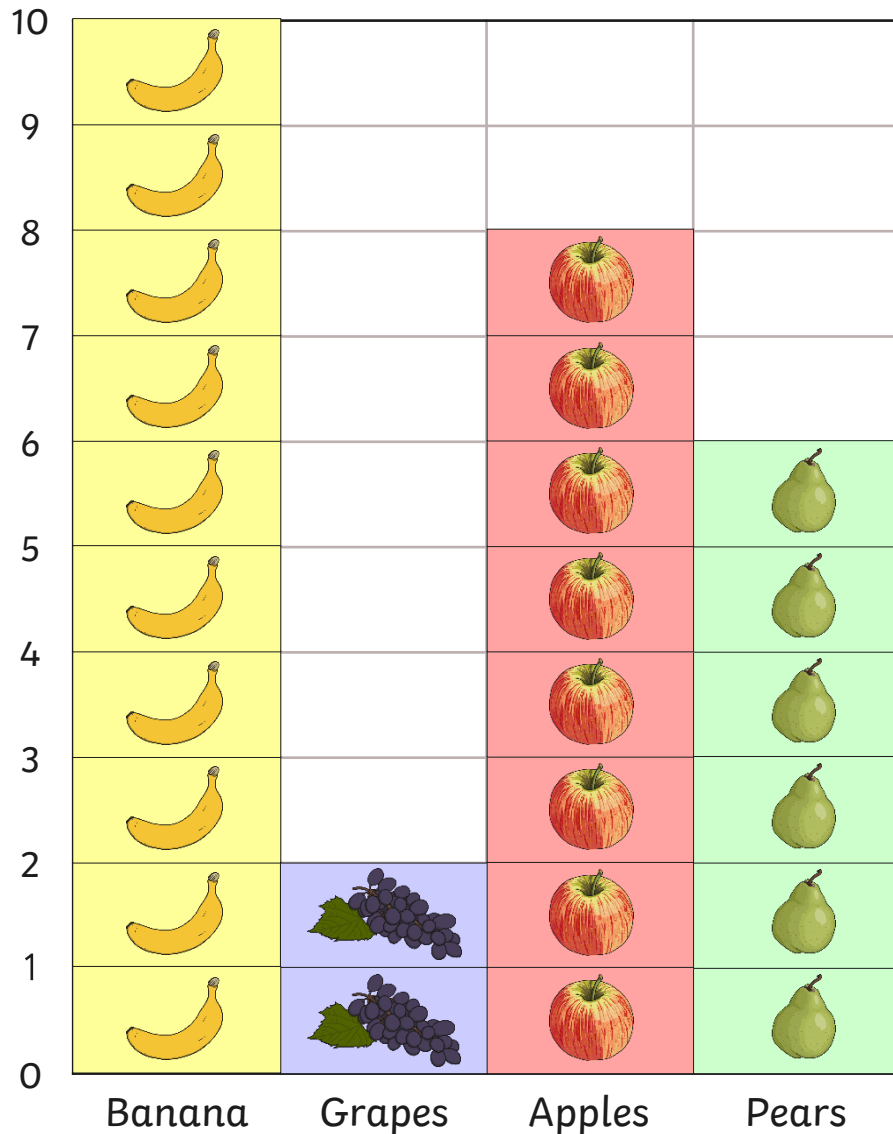
- We are learning how to interpret and create pictograms.

# Success Criteria

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



## Favourite Fruit

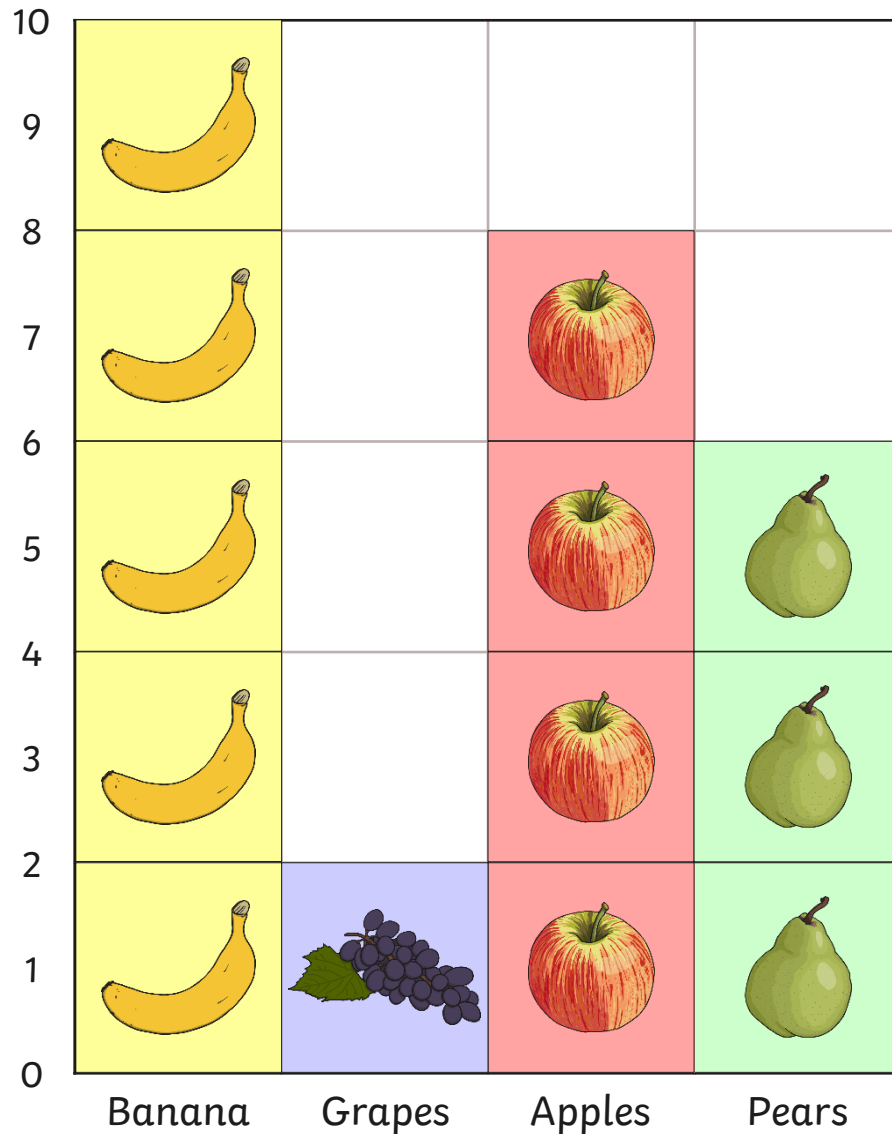


## Making Pictograms

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

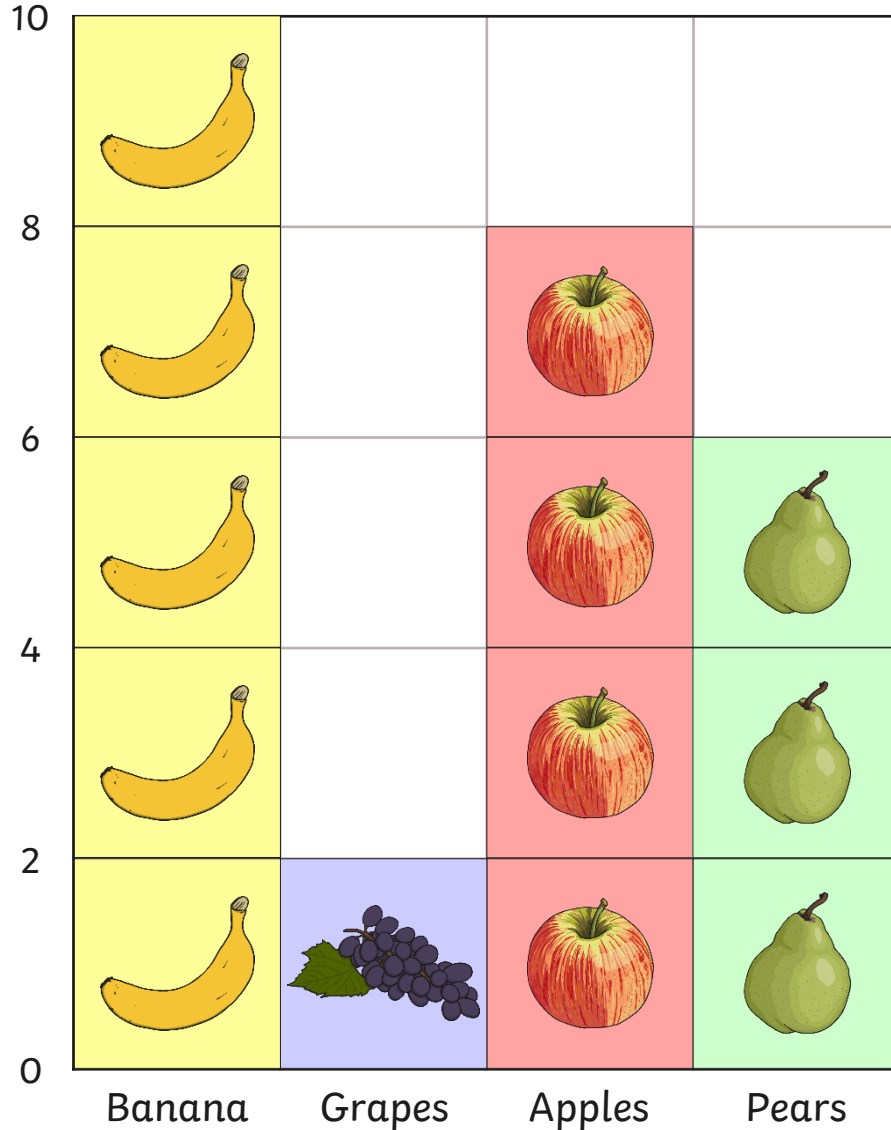
The scale counts up in 1's

Favourite Fruit



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

## Favourite Fruit



## Making Pictograms

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

# Favourite Fruit

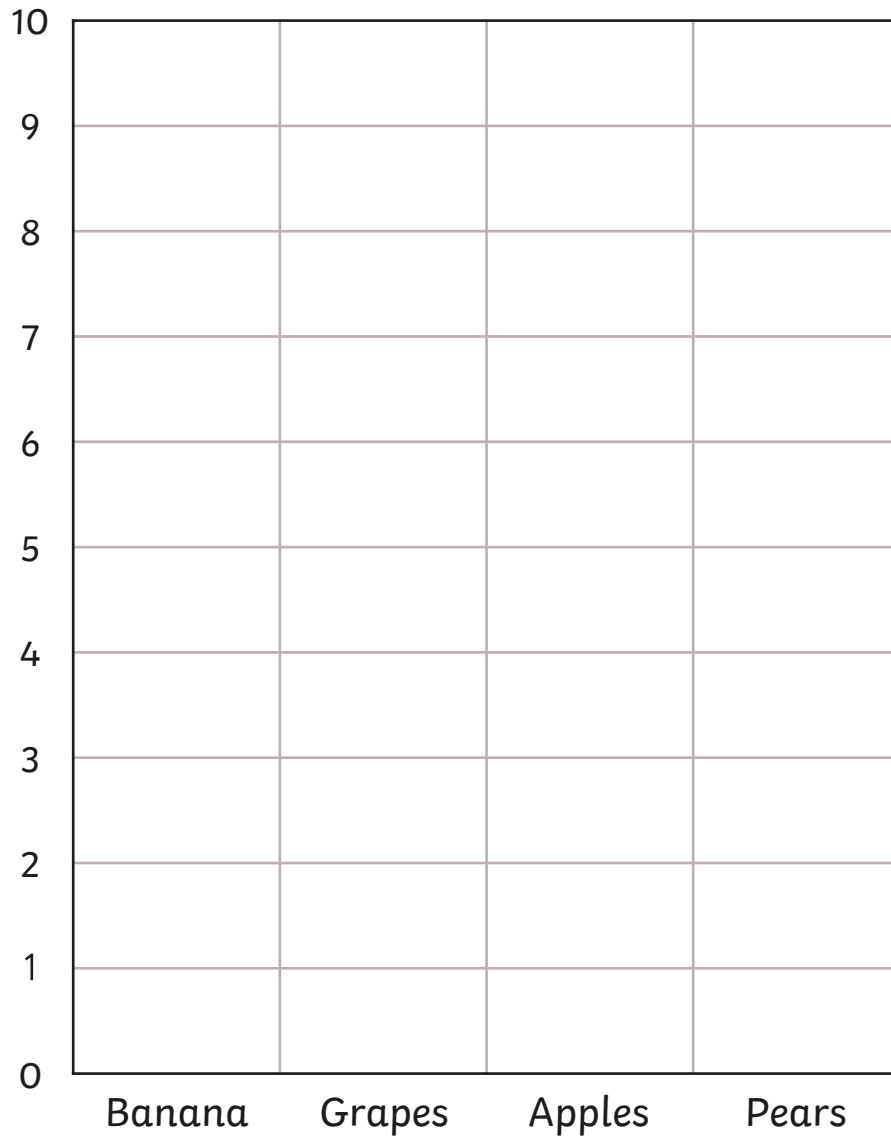
## Making Pictograms

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

Example:

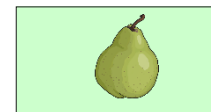
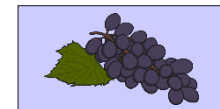
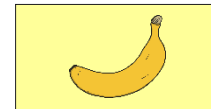
Favourite Fruit	Tally
Bananas	
Grapes	
Apples	
Pears	

## Favourite Fruit



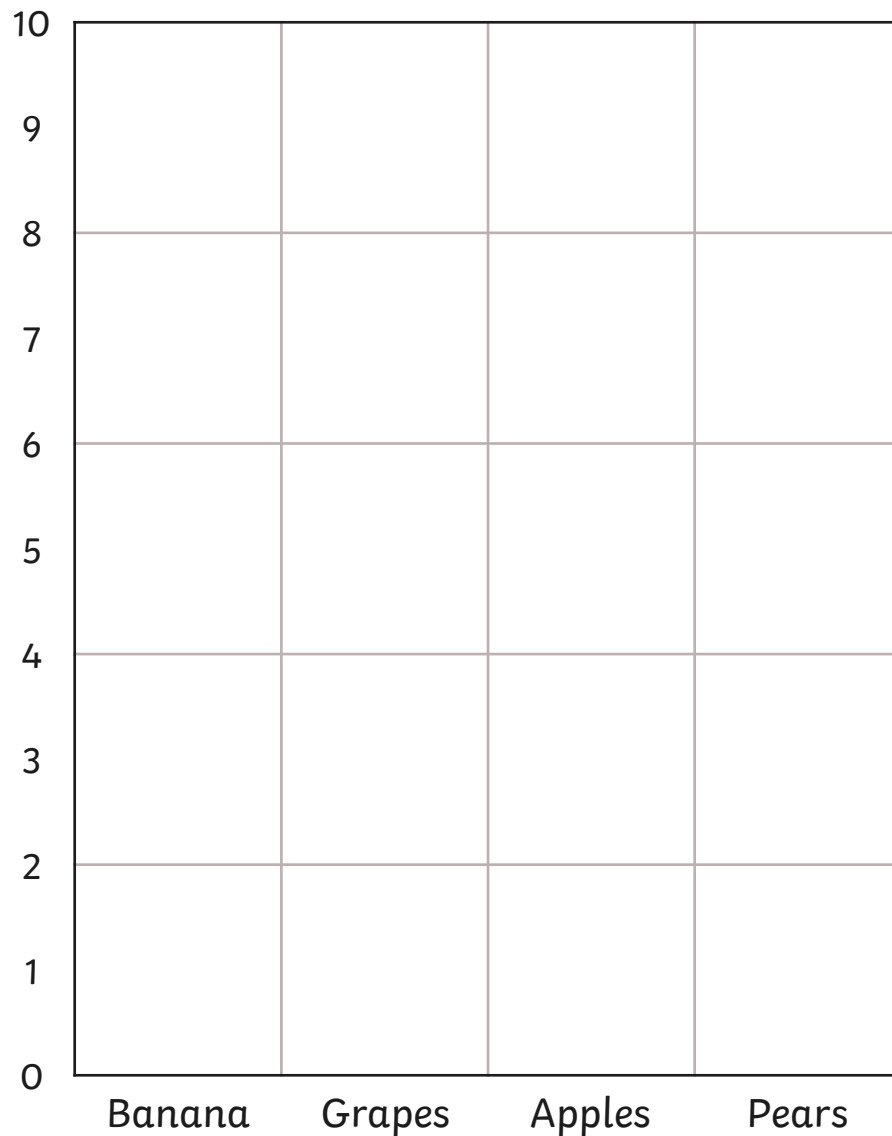
## Making Pictograms

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



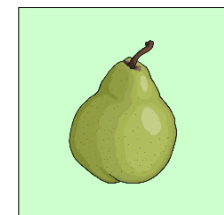
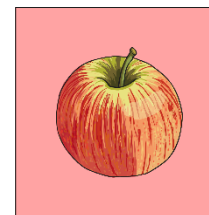
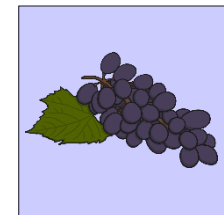
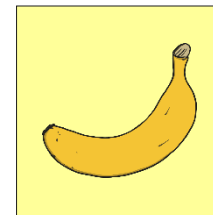


## Favourite Fruit

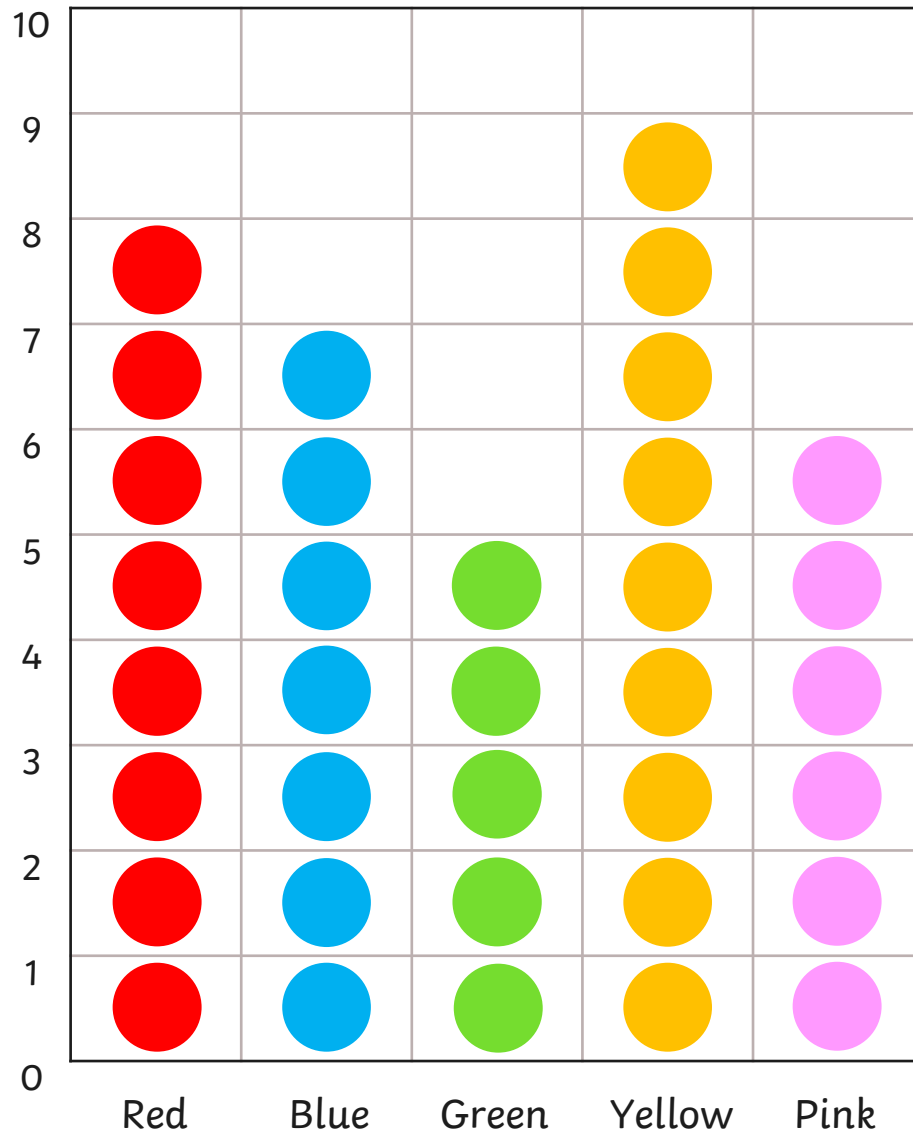


## Making Pictograms

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



## Favourite Colour

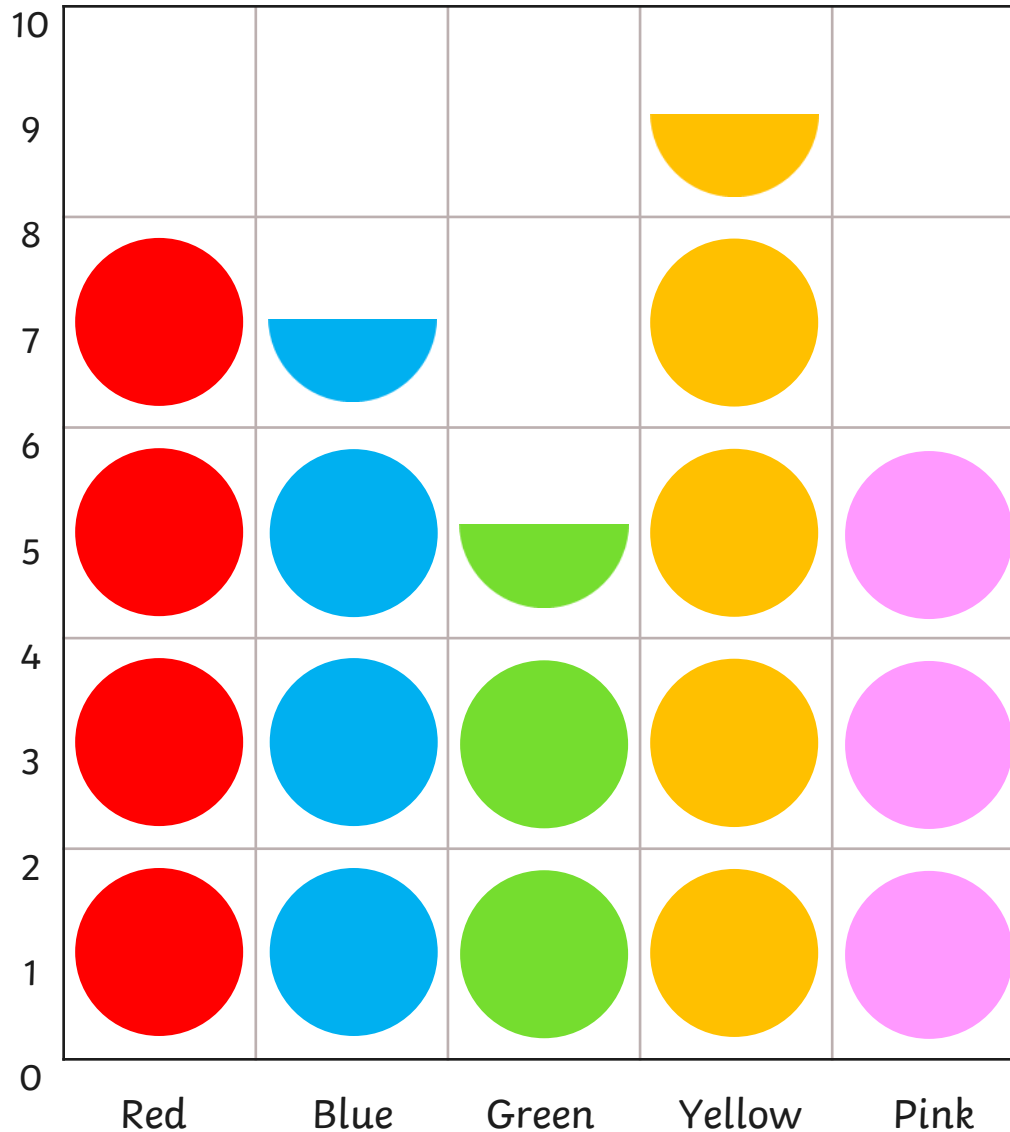


## Making Pictograms

Here is a pictogram showing children's favourite colours.

Each circle represents 1 child's choice.

## Favourite Colour

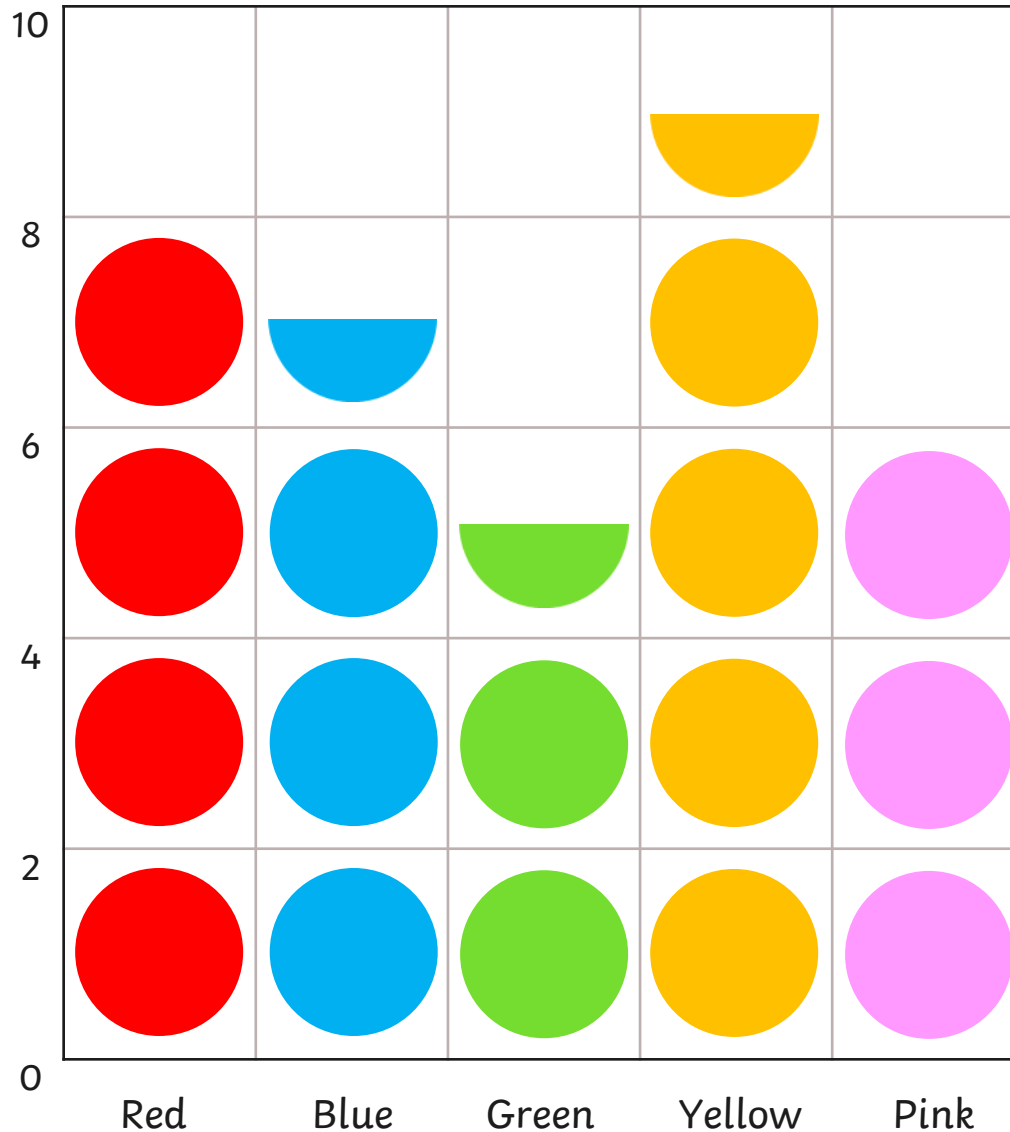


## Making Pictograms

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



## 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

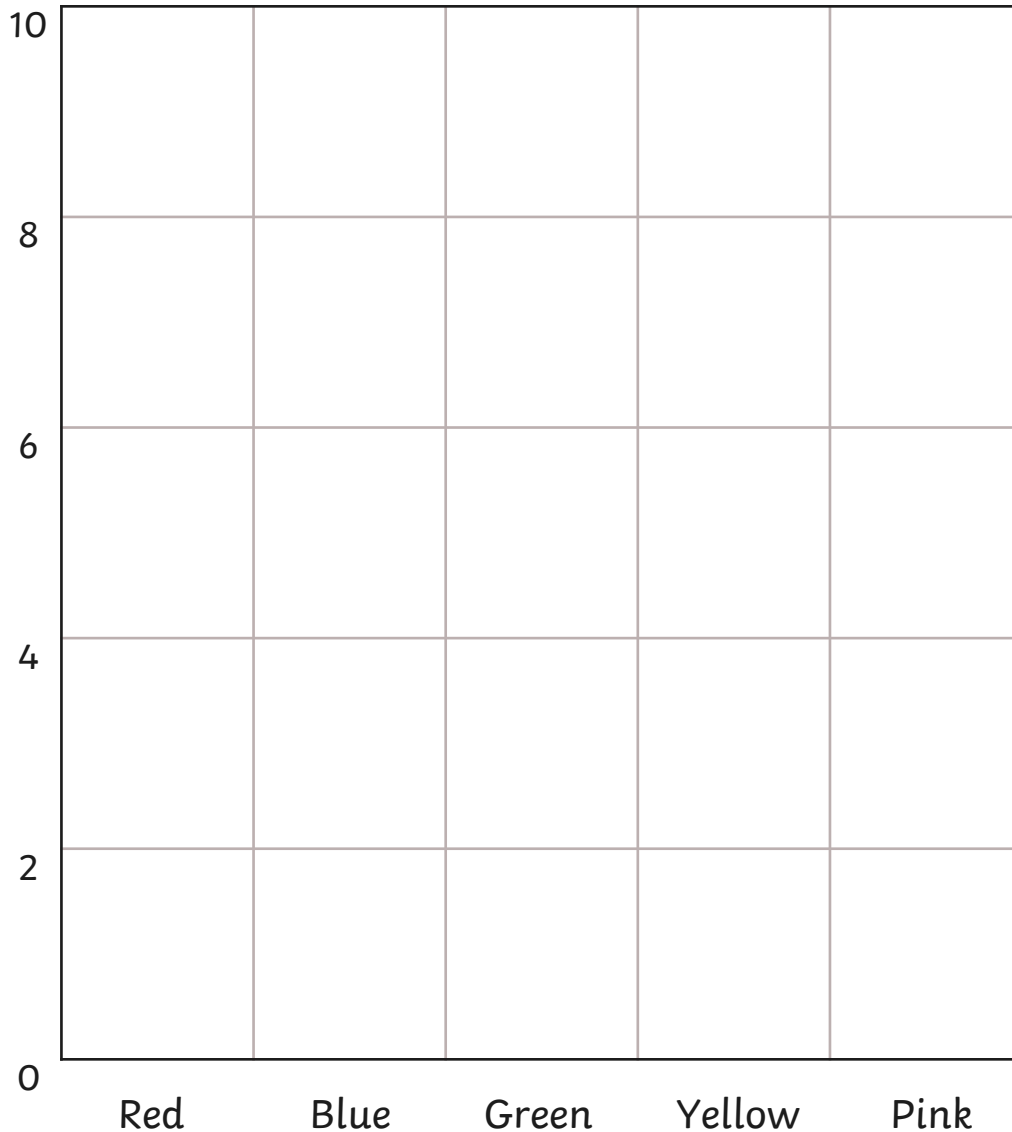
## Making Pictograms

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

Example:

Favourite Colour	Tally
Red	
Blue	
Green	
Yellow	
Pink	

## Favourite Colour

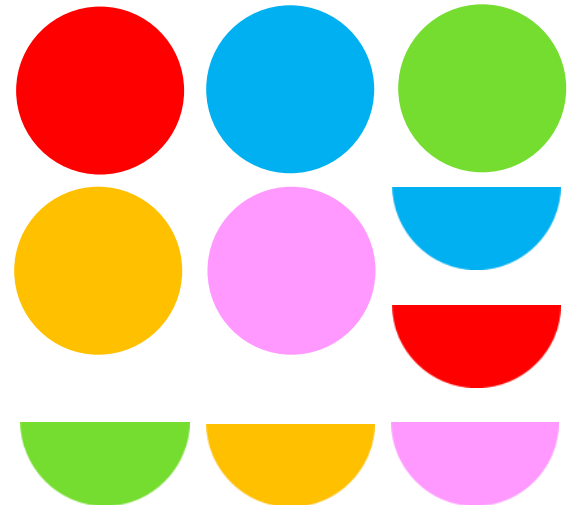


## Making Pictograms

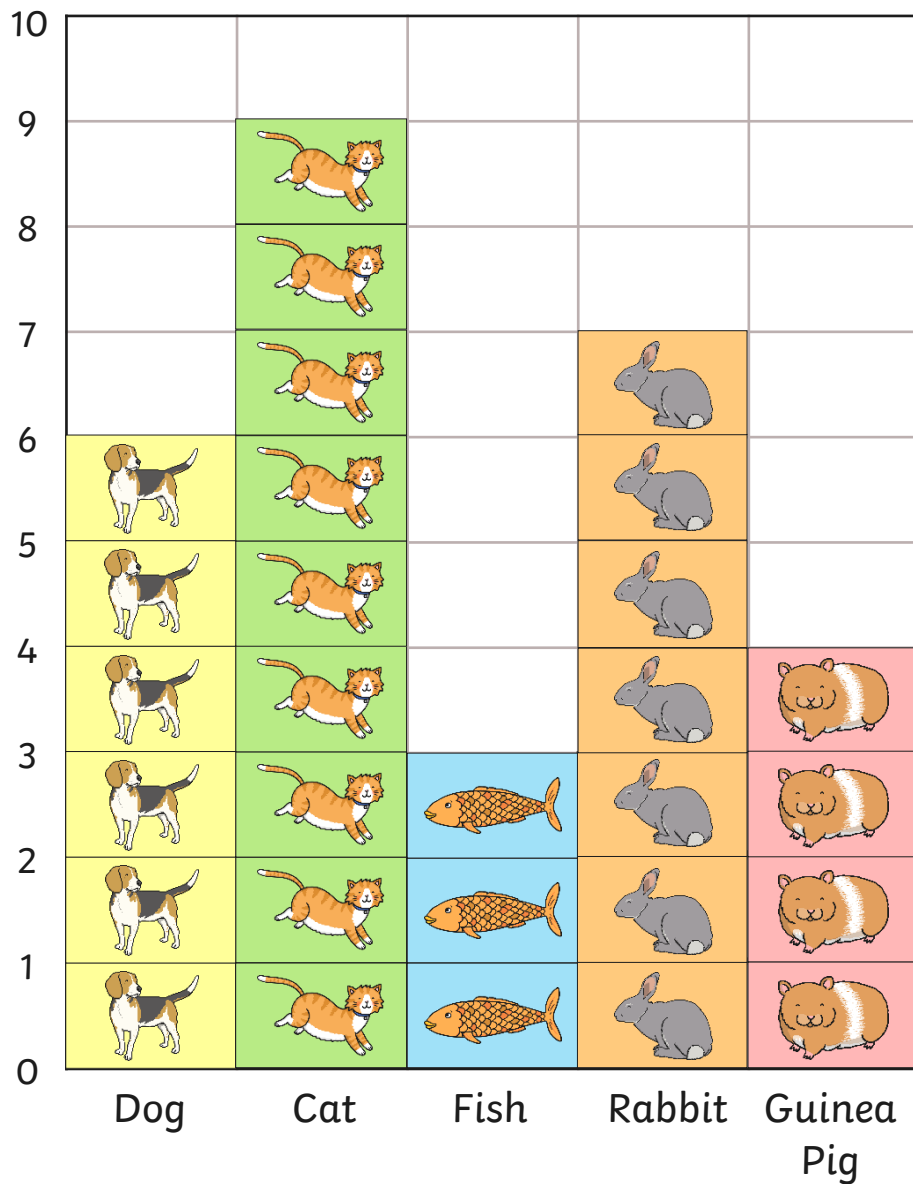
Use your tally to create your own scaled pictogram.

Use the image blocks to represent two tally marks.

Use the half colours to show odd numbers.



## Class Pets

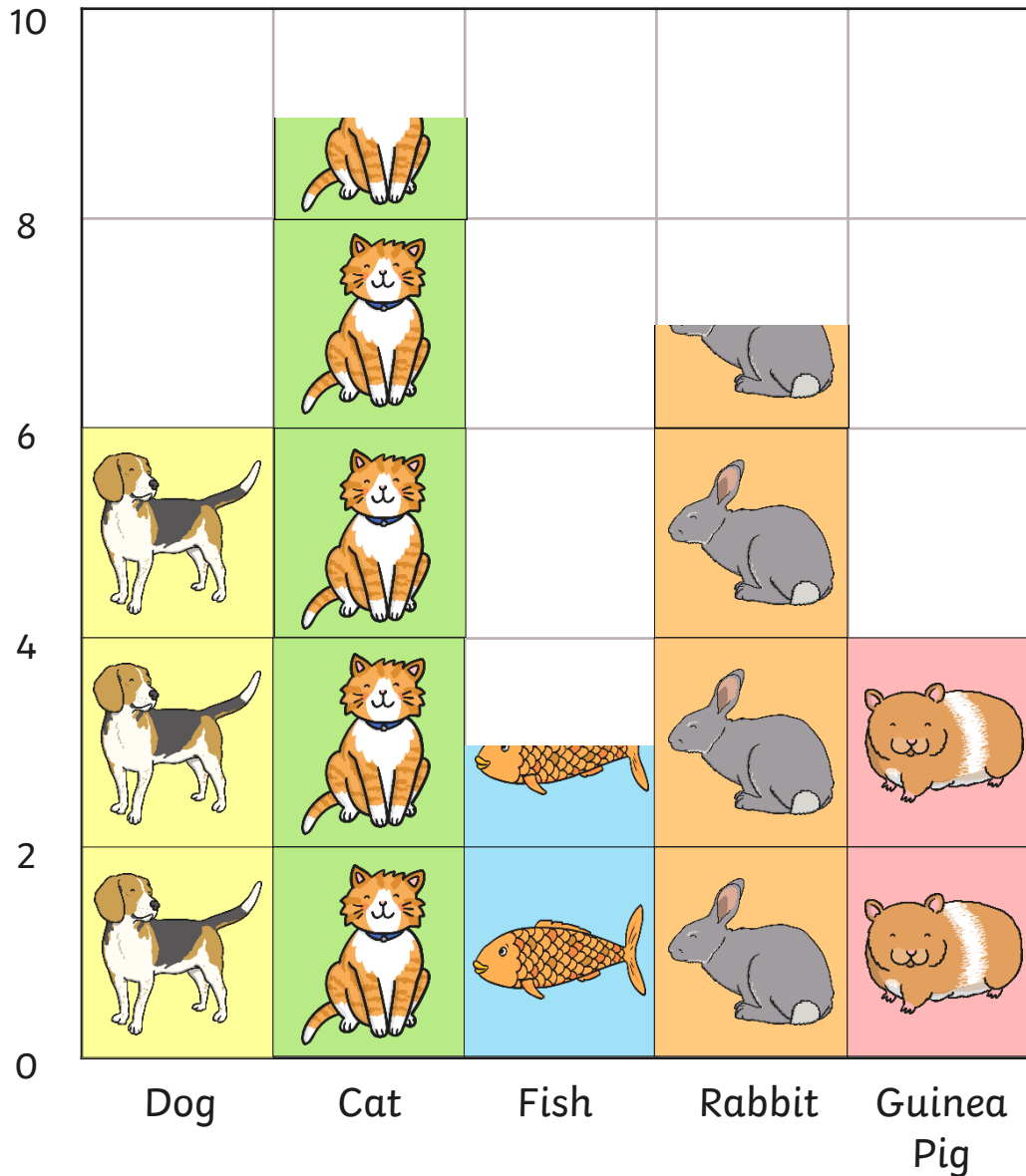


## Making Pictograms

Here is a pictogram showing children's pets.

Each picture represents 1 pet.

## Class Pets



## 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

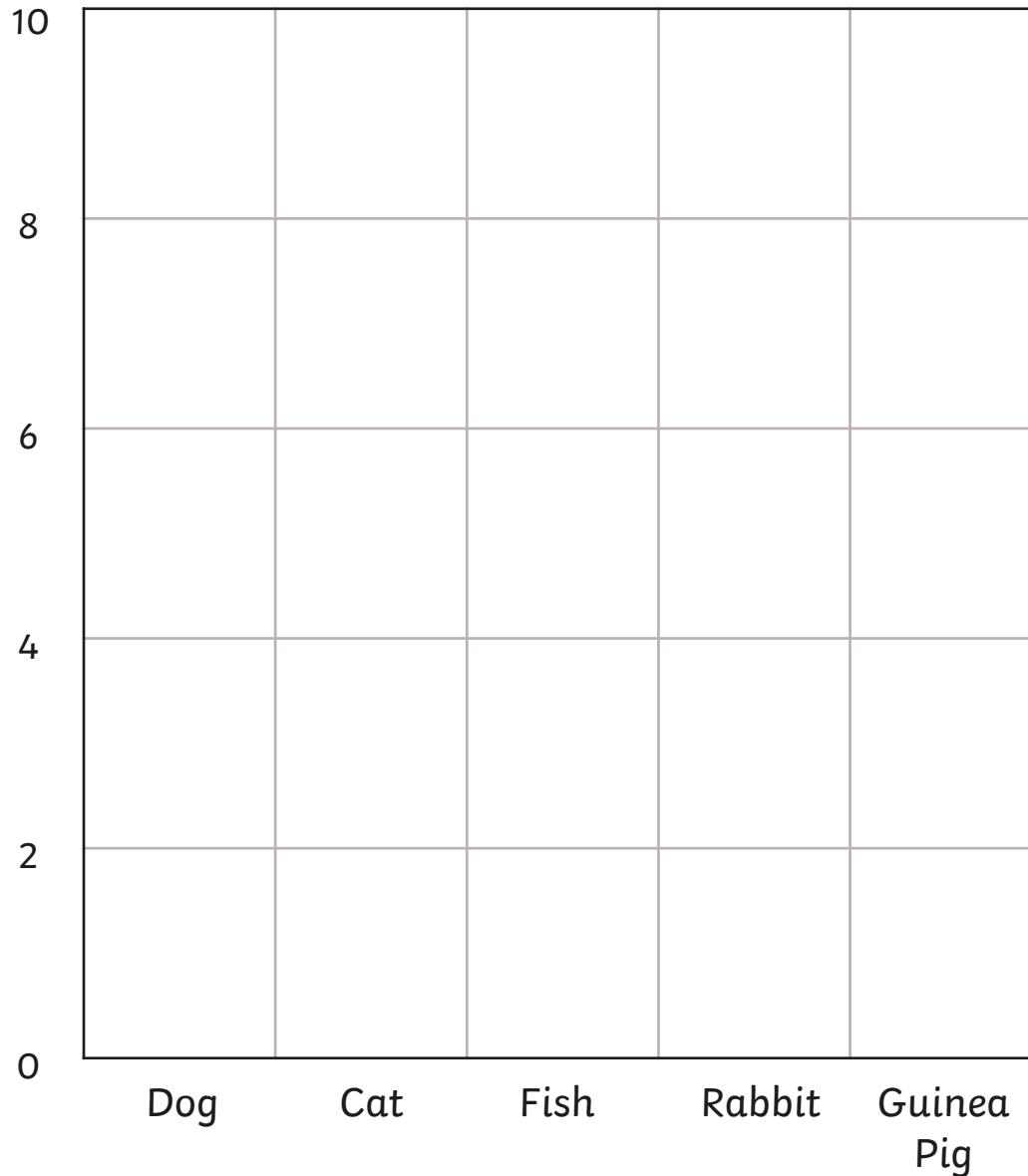
## Making Pictograms

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

Example:

Class Pet	Tally
Dog	
Cat	
Fish	
Rabbit	
Guinea Pig	

## Class Pets

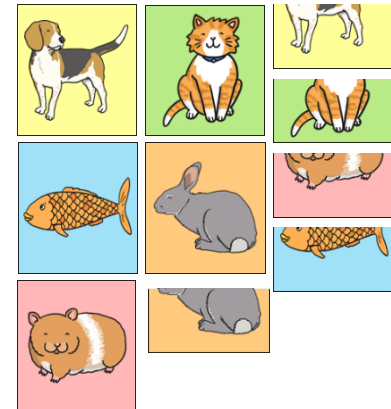


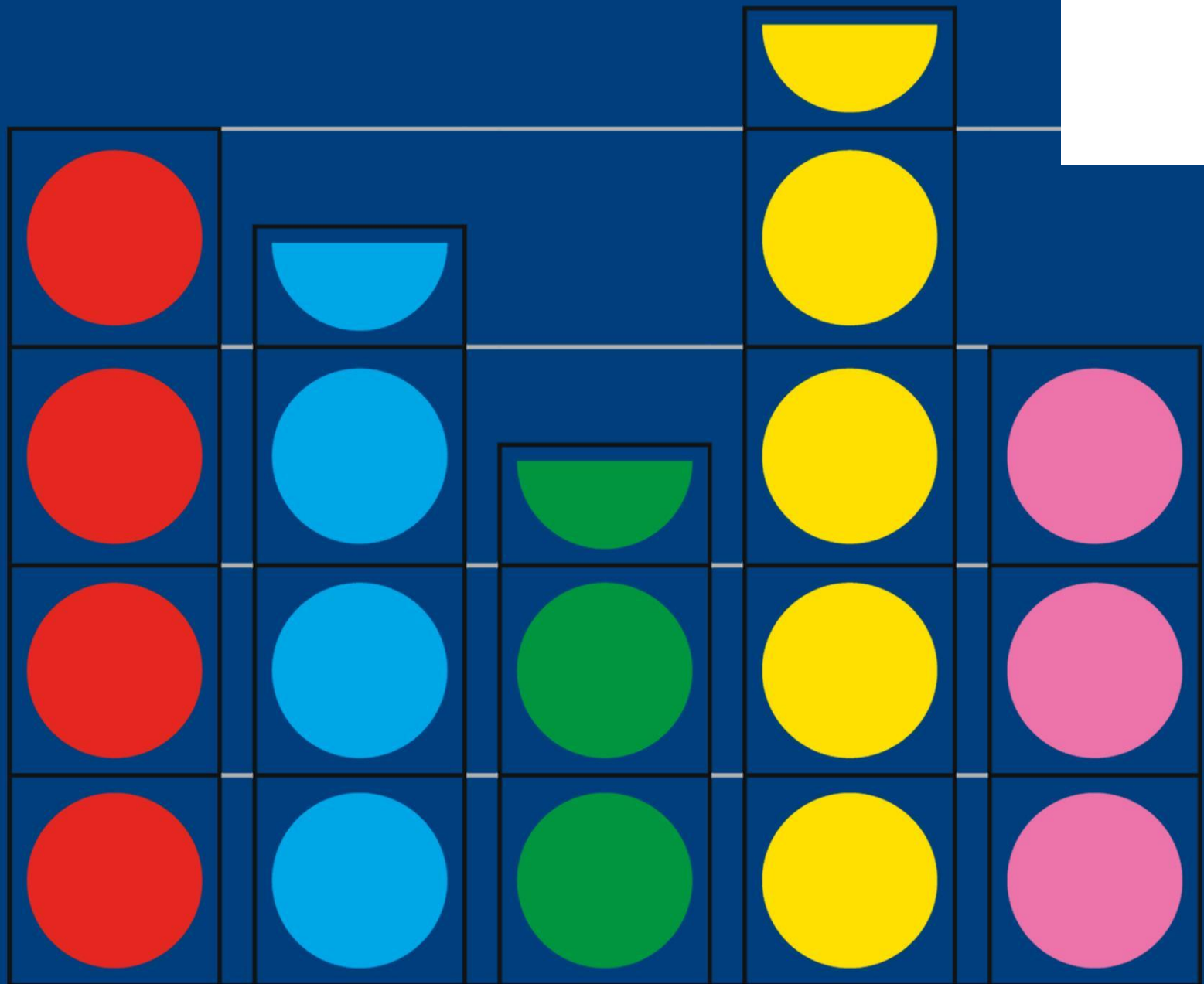
## Making Pictograms

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.





**Red**

**Blue**

**Green**

**Yellow**

**Pink**