

Monday 1<sup>st</sup> June

I can interpret information on a pictogram.

This week in Maths we will be looking at interpreting and presenting data using bar charts, pictograms and tables.

Look at the video:

<https://www.bbc.co.uk/bitesize/clips/zgxhyrd>

Now tell an adult what a pictogram is.


Make your own pictogram of favourite foods of each person in your house.

Which was the most popular?


Which was the least popular?

Answer these questions. Look at the key carefully. One object may represent 2, 4, 6 or 10 objects.

The pictogram shows the favourite pizza types of children in class 3E.

Pizza type	Number of children
Pepperoni	
Hawaiian	
Vegetarian	
Cheese & tomato	

**Key**

 = 2 children





Which is the least favourite pizza type?

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How many more children voted for cheese & tomato and Vegetarian than Hawaiian?

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The pictogram shows the number of ice-creams that were eaten on a Saturday.

Ice cream flavours	Number eaten
Vanilla	
Strawberry	
chocolate	
mint choc chip	

**Key**



= 4 ice-creams

Which flavour was the most popular?

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Which flavour was the least popular?

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How many more vanilla ice-creams were eaten than strawberry?

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The pictogram shows the number of books read over the half term holidays in year 3.

Colour	Number of books read
3E	
3D	
3N	
3S	

**Key**

 = 6 books

Which class read the least number of books?

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Which two classes read 45 books between them?

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Write your own questions about the pictogram.

Class	Number of biscuits sold
3T	
3W	
3E	
3N	

**Key**

 = 10 biscuits

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# Challenge:







Whitney and Teddy are making pictograms to show how many chocolate eggs each class won at the school fair.



Class	Number of eggs
1	
2	
3	
4	
5	
6	

**Key**  
 = 5 eggs



Class	Number of eggs
1	
2	
3	
4	
5	
6	

**Key**  
 = 10 eggs

What's the same and what's different about their pictograms?

Whose pictogram do you prefer and why?