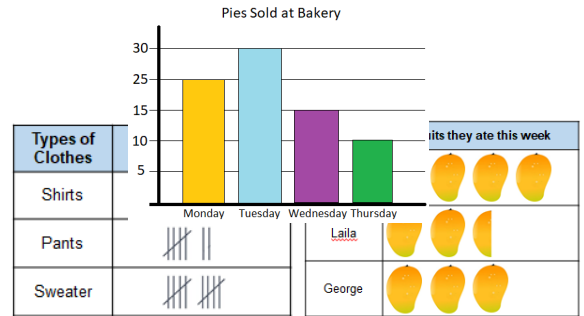


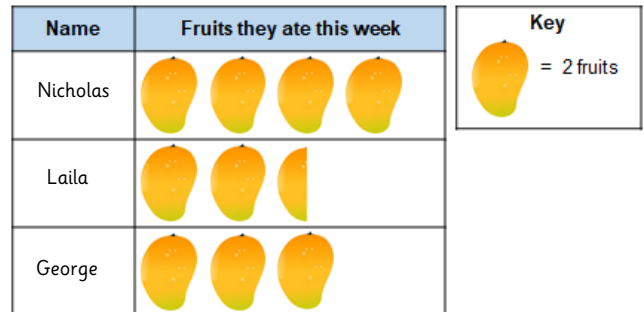
# Statistics

The area of mathematics that deals with charts, tables and graphs to collect, arrange and understand information.



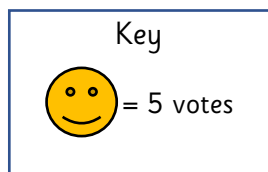
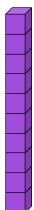
# Pictogram

A chart that uses pictures or symbols, instead of numbers, to show information.



# Value

A number or object that tells how much something is worth.




Value




# Symbol

A letter, picture or sign that is used to show a special meaning.  
 Symbols are used in pictograms.

 is a symbol that means "equal to"

Symbol

Key

 = 5 votes

# Result




The final outcome of a task.  
 You can collect data and see what the results are.

Sweet	Tally	Number
Fudge		12
Caramel		18
Toffee		15
Popping Candy		9
Marshmallow		13


Results

# Key (Pictogram)

The part of a pictogram that tells us the value of each symbol used in it.

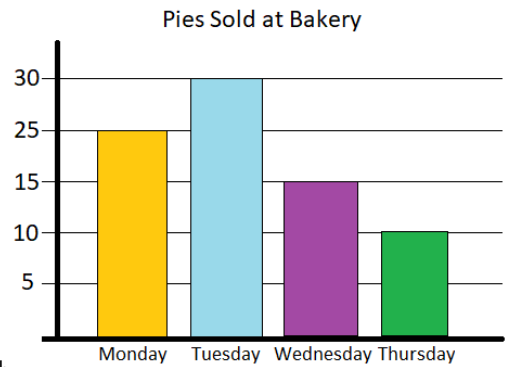
Name	Fruits they ate this week
Nicholas	
Laila	
George	

Key

 = 2 fruits

# Bar Chart

A chart that uses bars of different heights to show values of different things.



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# Interpret

To understand the meaning of any given information.

Andy is 5 years old.

Sophie is 7 years old.



This must mean that Andy is younger than Sophie!

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# Data

Information related to a thing, such as a person or a place. We should be careful about who we give our personal information to.

Zach



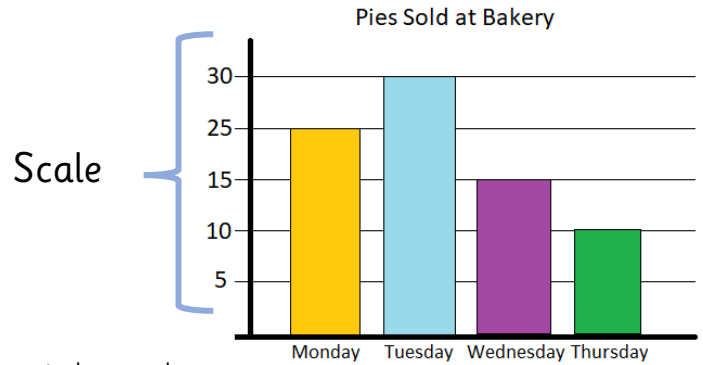
Zach's Data

- Age
- Telephone number
- Favourite food
- Favourite colour

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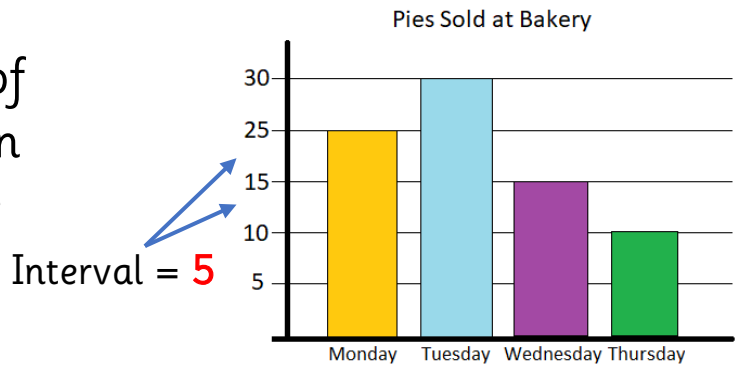
# Scale

The set of values or numbers that are marked on the side of a bar chart.



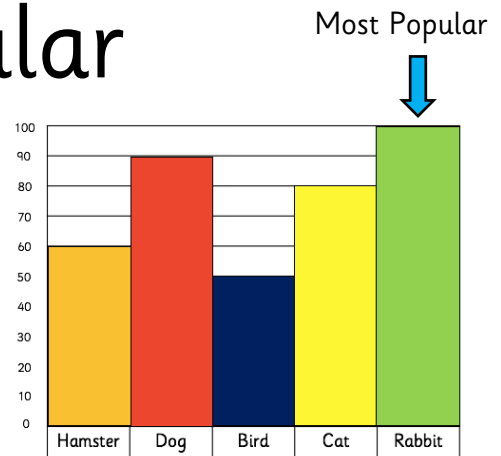
# Interval

In a bar chart, the number of values that are skipped when moving from one line on the scale to the next.



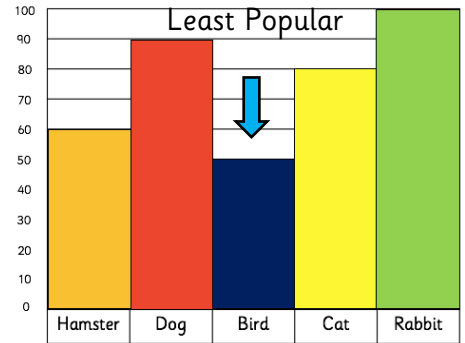
# Most Popular

Something that is liked or voted for, more than all other things. A favourite thing. You can see what is the most popular from your data collected.



# Least Popular

Something that is not liked as much or has the lowest number of votes. You can see from your data what is the least popular.



# Tally Chart

A chart that uses lines in place of numbers, to show information. You can collect data easily and efficiently using a tally chart.

Type of Clothes	Quantity Owned
Shirts	
Trousers	
Jumper	

# Table

A chart that shows numbers and information, arranged in rows and columns.

Columns

Rows

Days of the Week	Hours Jane Studied
Monday	3
Tuesday	2
Wednesday	4

Statistics Year 3

# Statistics

The area of mathematics that deals with charts, tables and graphs to collect, arrange and understand information.

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Statistics Year 3

# Symbol

A letter, picture or sign that is used to show a special meaning. Symbols are used in pictograms.

is a symbol that means "equal to"

Symbol = 5 votes

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Statistics Year 3

# Bar Chart

A chart that uses bars of different heights to show values of different things.

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Statistics Year 3

# Pictogram

A chart that uses pictures or symbols, instead of numbers, to show information.

Name	Fruits they ate this week	Key
Nicholas		= 2 fruits
Laila		
George		

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Statistics Year 3

# Result

The final outcome of a task. You can collect data and see what the results are.

Sweet	Tally	Number
Fudge		12
Caramel		18
Taffy		15
Popping Candy		4
Marshmallow		13

Results

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Statistics Year 3

# Interpret

To understand the meaning of any given information.

Andy is 5 years old. Sophie is 7 years old.

This must mean that Andy is younger than Sophie!

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Statistics Year 3

# Value

A number or object that tells how much something is worth.

10

Key = 5 votes

Value = 5

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Statistics Year 3

# Key (Pictogram)

The part of a pictogram that tells us the value of each symbol used in it.

Name	Fruits they ate this week	Key
Nicholas		= 2 fruits
Laila		
George		

Key

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Statistics Year 3

# Data

Information related to a thing, such as a person or a place. We should be careful about who we give our personal information to.

Zach

Zach's Data

- Age
- Telephone number
- Favourite food
- Favourite colour

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Statistics Year 3

# Scale

The set of values or numbers that are marked on the side of a bar chart.

Scale

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Statistics Year 3

# Least Popular

Something that is not liked as much or has the lowest number of votes. You can see from your data what is the least popular.

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Statistics Year 3

# Interval

In a bar chart, the number of values that are skipped when moving from one line on the scale to the next.

Interval = 5

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Statistics Year 3

# Tally Chart

A chart that uses lines in place of numbers, to show information. You can collect data easily and efficiently using a tally chart.

Type of Clothes	Quantity Owned
Shirts	
Trousers	
Jumper	

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Statistics Year 3

# Most Popular

Something that is liked or voted for, more than all other things. A favourite thing. You can see what is the most popular from your data collected.

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Statistics Year 3

# Table

A chart that shows numbers and information, arranged in rows and columns.

Days of the Week	Hours Jane Studied
Monday	3
Tuesday	2
Wednesday	4

Columns

Rows

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Year 3 - Statistics Vocabulary Assessment					
Statistics		Key (Pictogram)		Interval	
Pictogram		Bar Chart		Most popular	
Value		Interpret		Least popular	
Symbol		Data		Tally Chart	
Result		Scale		Table	

Year 3 - Statistics Vocabulary Assessment					
Statistics		Key (Pictogram)		Interval	
Pictogram		Bar Chart		Most popular	
Value		Interpret		Least popular	
Symbol		Data		Tally Chart	
Result		Scale		Table	

Year 3 - Statistics Vocabulary Assessment					
Statistics		Key (Pictogram)		Interval	
Pictogram		Bar Chart		Most popular	
Value		Interpret		Least popular	
Symbol		Data		Tally Chart	
Result		Scale		Table	

Year 3 - Statistics Vocabulary Assessment					
Statistics		Key (Pictogram)		Interval	
Pictogram		Bar Chart		Most popular	
Value		Interpret		Least popular	
Symbol		Data		Tally Chart	
Result		Scale		Table	