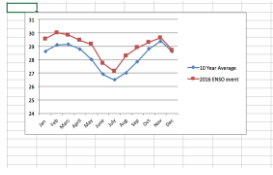




Maths- Statistics Learning Journey



Two variables

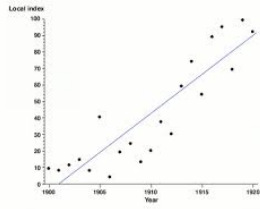
Appropriate graphical representation, measures of central tendency and spread

Mathematical relationships Observed distributions

YEAR 7

Scatter graph

Single variable



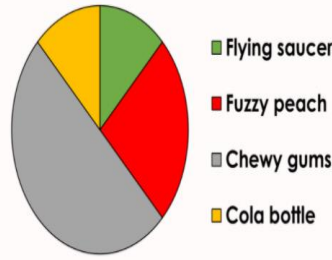
YEAR 6

Mean Average

Pie Charts

Understand and calculate

Read, interpret and create



Tables

Line Graphs

YEAR 5

Read, interpret and respond to information in the table

Consolidate knowledge of how to read, interpret and create complex line graphs

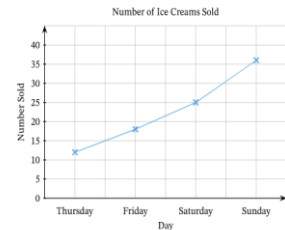
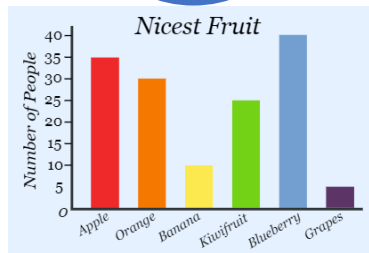
Rank	Item	Weekend Gross	% change on last week	Weeks on release	Number of screens
1	Ghostsbusters	£4,388,894	-	1	501
2	Ice Age Collision Course	£2,780,894	-	1	570
3	The Secret Life of Pets	£2,053,623	+3%	4	601
4	The Legend of Tarzan	£1,472,249	-9%	2	521
5	Absolutely Fabulous: The Movie	£1,393,225	+9%	3	602
6	Sweet Dreams	£964,084	-	1	1
7	Now You See Me 2	£876,052	-70%	2	479
8	Central Intelligence	£764,990	+5%	3	419
9	Independence Day: Resurgence	£747,488	-5%	4	351
10	The Comping 2	£210,703	+8%	5	260

YEAR 4

Bar Graphs

Line Graphs

Draw and interpret bar graphs including where scale is not a multiple of quantities measured



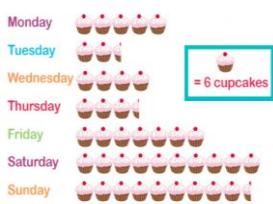
Read, interpret and create simple line graphs

YEAR 3

Graphs

Read, interpret and create

YEAR 2



Picture graphs

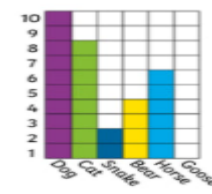
Simple tables

Tally Charts

Block diagrams

	red	orange	green	yellow
Number of children who prefer...				

Treats Megan sold	
Cookies	
Cupcakes	
Donuts	



Will be exposed to a range of graphs and tallies

YEAR 1

Picture graphs

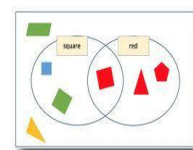
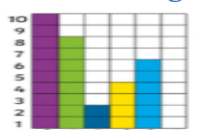
Tally Charts

Block diagrams

Venn diagrams



Treats Megan sold	
Cookies	
Cupcakes	
Donuts	



Record, present and interpret data

EYFS

Experiment with their own symbols and marks, as well as numerals.