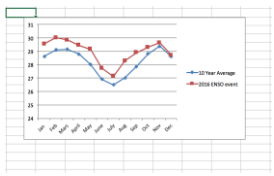
# Maths- Statistics Learning Journey



## YEAR 7

Two variables

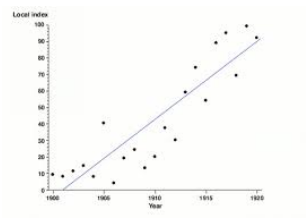
Appropriate graphical representation, measures of central tendency and spread

Mathematical relationships

Observed distributions

Scatter graph

Single variable

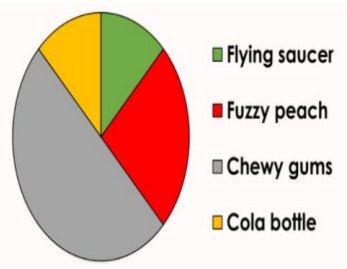


## YEAR 6

Mean Average

Pie Charts

Understand and calculate




Read, interpret and create

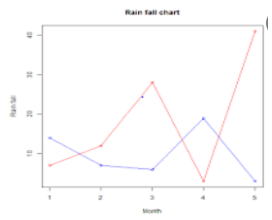
## YEAR 5

Tables

Line Graphs

| Rank | Film | Weekend Gross | % change on last week | Weeks on release | Number of cinemas |
|---|---|---|---|---|---|
| 1 | Ghostbusters | £4,388,944 | - | 1 | 581 |
| 2 | Ice Age: Collision Course | £3,780,694 | - | 1 | 570 |
| 3 | The Secret Life of Pets | £2,053,623 | -43% | 4 | 601 |
| 4 | The Legend of Tarzan | £1,477,249 | -59% | 2 | 521 |
| 5 | Absolutely Fabulous: The Movie | £1,199,125 | -49% | 3 | 602 |
| 6 | Secret Cinema | £946,086 | - | 1 | 1 |
| 7 | Now You See Me 2 | £876,052 | -70% | 2 | 479 |
| 8 | Central Intelligence | £764,990 | -43% | 3 | 419 |
| 9 | Independence Day: Resurgence | £347,438 | -56% | 4 | 351 |
| 10 | The Conjuring 2 | £210,703 | -48% | 5 | 260 |

Read, interpret and respond to information in the table




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

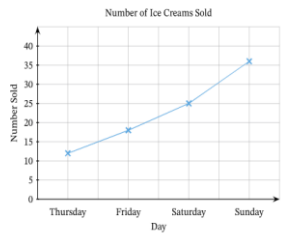
Line Graphs

## YEAR 4

Bar Graphs

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



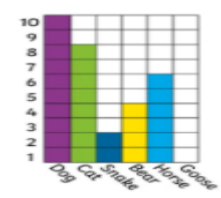

Read, interpret and create simple line graphs

## YEAR 3

Graphs

Read, interpret and create

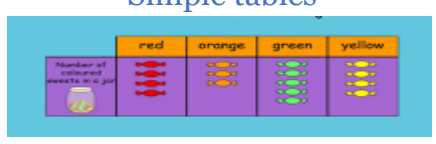
Block diagrams




Picture graphs




Simple tables



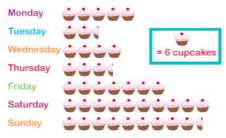

Tally Charts




## YEAR 2

Will be exposed to a range of graphs and tallies

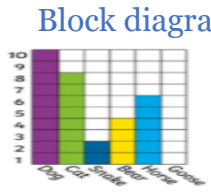
Picture graphs



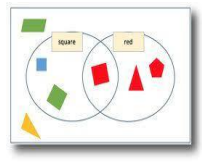

Tally Charts




Block diagrams




Venn diagrams




## YEAR 1

Record, present and interpret data

## EYFS

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