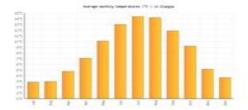
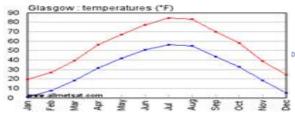
9

Irvine Royal Academy—Technical Department

S3/S4 Graphic Communication

Graphs and Charts







There are three kinds of graphs that you will need to know for graphic communication. You will need to know the names of each of them and be able to answer some questions about them. The questions could be about the graph or about why the graphic designer chose to use a bar graph, line graph or pie chart. Your answer must be about the graph in the question.

The three graphs are:

Bar Graph

Line Graph

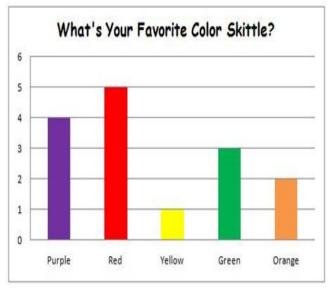
Pie Chart

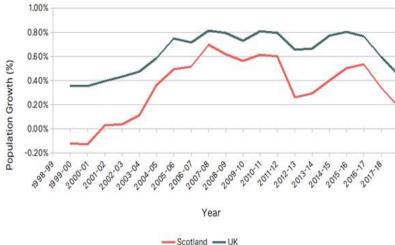
Bar Graph

This is an example of a bar graph.

It is used because:

- The length of the bars make it easy to see the most popular colour
- It is easy to see the colour of the skittle from the colour of the bar
- In other bar graphs it can also show change over time (like the small bar graph above the main one)





Line Graph

This is a line graph

It is used to:

- Show change over time
- It is easy to compare the two lines
- It's easy to see if the graph is going up or down (the trend)

Pie Chart

This is a pie chart

It is used to:

- Show percentages
- It is easy to see the one which is most popular
- You can see the size of each one as a part of the whole circle

