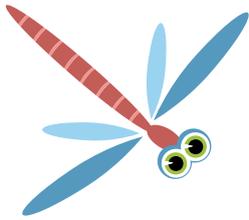


**Word Ladders**

Start with the word at the bottom and climb up the word ladder to reach the word at the top, changing only one letter at a time. We've done the first one to help you get started.



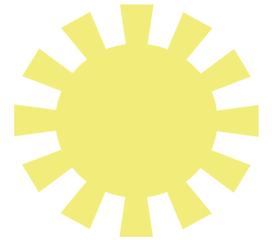
live

↑

life

lift

Start here rift



top

↑

---

pot

---

Start here hog



beaks

↑

L---

-----

\_\_e\_\_

Start here perks



moan

↑

-----

\_ o o \_

\_\_ \_ t

Start here boot

Answers: 1. top, pop or tat, pot, hat, hog 2. beaks, leaks, leeks, peeks, perks 3. moan, moon, soon, soot, boot.

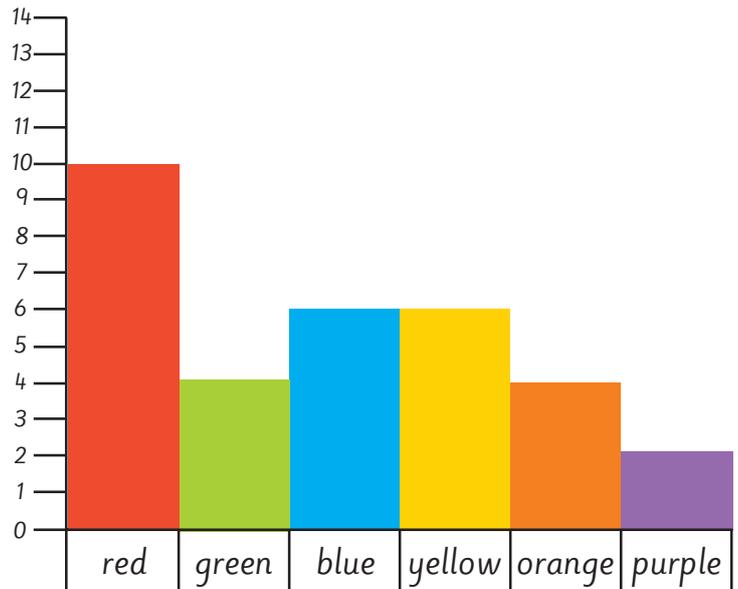
CHARTS

Bar charts

Another way you can show data is by using a bar chart. A bar chart is made up of coloured bars. Each bar represents one piece of information. Look at the chart below.

**Favourite colours**

A bar chart is different from a pictogram. Can you spot why? It doesn't have a key. Instead it uses a graph with numbers up the side (the *y* axis). The bars are named, so you know what they represent.



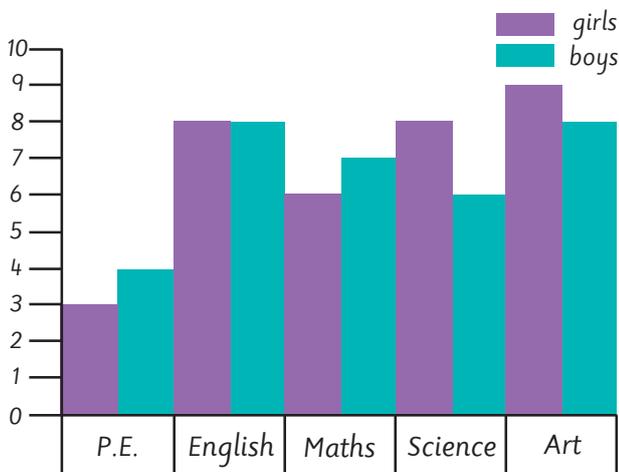
Can you work out the favourite and least favourite colours from the chart on the right?

FAVOURITE \_\_\_\_\_

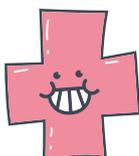
LEAST FAVOURITE \_\_\_\_\_

**Compare data**

You can also use bar charts to compare information. When this happens, each bar chart will show two (or more) sets of data side by side – for example, the grades of boys and girls in different school subjects.



Make your own simple comparison bar chart.



Answers: The bar chart shows that red is the favourite colour and purple is the least favourite.