

Stem and leaf plot - used to illustrate *numerical* data, providing a quick view of the characteristics of the data.

For example, the ages of the 15 teachers in a small school are:

27, 32, 28, 24, 37, 41, 50, 29, 25, 40, 55, 24, 33, 45, 29

The stem and leaf plot for this data is

2	4, 4, 5, 7, 8, 9, 9
3	2, 3, 7
4	0, 1, 5
5	0, 5

Histogram (or frequency graph) - used to illustrate *continuous* data.

For example, times taken for competitors to complete a Charity Fun Run:

<i>Time (mins)</i>	<i>Frequency</i>
25 - 30	0
30 - 35	10
35 - 40	8
40 - 45	21
45 - 50	28
50 - 55	7
55 - 60	0

Data shown on a histogram:

