**continuous data** data that can take any value

**correlation** an apparent link or relationship between two factors

**gradient (of a straight line graph)**

a measure of the slope of a straight line on a graph

**line of best fit** a straight line that represents the general trend of data. An equal number of data points should be

above and below the line of best fit

**mean** the arithmetical average of a series of numbers

**median** the middle value of a list of numbers

**order of magnitude**

a comparison of the size of values. Two values are the same order of magnitude if their difference in size is small in comparison to other values being compared

**percentage** a number expressed as a fraction of 100

**qualitative data** data that is descriptive or categorical

**quantitative data**

data that is numerical or a measurement

**ratio** a way of comparing two or more quantities, showing how many times one quantity is contained within the

other

**SI system of units**

a system of units for physical quantities that are considered the standard units

**significant figures (s.f.)**

the important digits within a number. All non-zero digits are significant. Zeros may be significant if followed by another non-zero digit

**standard form** a way of displaying large and small numbers

**tangent** a straight line drawn to touch a point on a curve so it has the same gradient as the curve at that point