Ratio and Proportion
Simple Ratio.
Using Ratio.
Calculate ratio including dimensions from scale drawings, eg scale of 1:10.
Calculate direct and indirect proportion.
Calculate rate: eg miles per hour or number of texts per month.
Calculate distance given speed and time.
Calculate speed, time and distance.
Calculate time intervals using the 12-hour and 24-hour clock.

Measurement (Lengths, area, temperature etc)
Calculate perimeter and area of shapes with straight lines e.g. square, rectangle, triangle and composite shapes consisting of these shapes.
Calculate perimeter and area of shapes which include whole or parts of a circle.
Calculate volume of a cube and cuboid.
Calculate volume of a cylinder and triangular prism.
Calculate the volumes of spheres, cones and pyramids.
Use measuring instruments with straightforward scales to measure length, weight, volume and temperature.

Statistics
Construct Frequency tables with class intervals.
Construct Pie Charts.
Comparing data sets - Mean, median, mode and range.
Scattergraphs include language i.e. correlation etc.
Probability.