

Maths KS3 Assessment

	Silver
Number	 Read, write, order and compare numbers up to 100 Recognise place value in two-digit number Count from 0 in steps of two, three and five Round numbers less than 100 to the nearest 10 Understand and identify odd and even numbers Add whole numbers with a total up to 100 Subtract one number up to 100 from another Multiply using single digit whole numbers Use and interpret + - x and = in real-life situations for solving problems Recall and use multiplication facts for the 2,5 and 10 multiplication tables
Money and Time	 Appreciate the purchasing power of amounts of money (coins) Convert from pence to pounds and vice versa Make amounts of money up to £2 from given coins Make amounts of money in multiples of £5 from £5, £10 and £20 notes Calculate with amounts of money in pence up to £1 and whole pounds up to £100 and give change Know the seasons and months and their order Know that 1 week = 7 days, 1 day = 24 hours, 1 hour = 60 minutes, 1 minute = 60 seconds Read the time displayed on an analogue or 12 hour digital clock in hours, half hours and quarter hours and draw the hands on a clock or the digital display to represent these times Read the time to the nearest five minutes on an analogue clock, draw the hands on a clock to show the time, and read any time on a digital clock Find the difference between two times given in hours, half hours and quarter hours
Ratio and Proportion	 Identify or show one third or one quarter of a quantity up to 24 Work out one third or one quarter of a number up to 24 Count in fractions of one half or one third or one quarter Work out amounts of two, three of four times the size of a given amount Recognise the equivalence of one half and two quarters
Geometry and Measures	 Recognise and name shapes including pentagons, hexagons and octagons and identify right-angled triangles from a set of triangles Recognise and name cuboids, pyramids and spheres Describe the properties of 2D shapes, including straight and curved edges Describe the properties of solids Understand angle as a measure of a turn Choose appropriate standard units of length, capacity and weight Compare and order lengths, capacities and weights in the same units Select a possible length, capacity or weight for a given item Measure or draw a length using a ruler Estimate a weight, capacity or length of a given item
Statistics	 Sort and classify objects using more than one criterion Collect information by survey Record results in lists, tally charts and tables Construct and interpret pictograms where one picture represents one item Interpret simple tables, diagrams, lists and graphs