

Captain Webb Primary School medium term plan

Year 2

Autumn 2	Strand	Number of weeks	Ready to Progress (Based on National Curriculum objectives)	Key areas of knowledge (small steps in learning)	Resources and methods (Calculation policy)
	Measure: Money	2	 Knows the symbols for £ and p. Knows how to combine amounts to make a particular value. Knows how to find different combinations of coins that equal the same amounts of money using notes and coins. Knows how to compare and order units of measure using < > = Knows the value of coins and notes in order to compare amounts. 	 I know that each coin is worth a certain amount of pennies. I know that both coins and notes are used to represent pounds. I know that I count the pounds first and pence second when finding the total amount. I know which coins and notes can be used to find a total amount. I know different combinations of coins that equal the same amount. I know the value of amounts. 	
	Fractions	2	 Knows how to recognise, find, name and write fractions 1/3, ¼ of a shape, set of objects or a quantity. Knows how to write simple fractions e.g. ½ of 6 = 3 Knows thirds are three equal parts of a whole. 	 I know that fractions are equal parts to the whole. I know that that halves are two equal parts of a whole. I know that quarters are four equal parts of a whole. I know that thirds are three equal parts of a whole. 	1 whole 5 1/2 1/4

		 Knows that fractions are relative to the whole Knows that fractions are equal parts to the whole. Knows that halves are two equal parts of a whole. Knows that quarters are four equal parts of a whole. Knows that fractions of amounts can be calculated by sharing equally. 	 I know that sharing into 2 equal group is the same as finding a half. I know that sharing into 4 equal group is the same as finding a quarter. I know that sharing into 3 equal group is the same as finding a third. 	
Geometry	3	 Know the properties of 2d shapes including the including the number of lines and line symmetry in a vertical line. Know the properties of 3d shapes including number of edges, vertices and faces. Knows and can recognise 2d shapes on the surface of 3d shapes. Knows how to compare and sort 2d and 3d shapes (including everyday objects) Knows symmetry is reflection in a vertical line. Knows that a ruler can be used to draw straight, accurate lines Knows how to draw basic 2D shapes, using a straight edge 	 I know the number of sides on a 2d shape I know the number of vertices on a 2d shape I know that symmetry is reflection in a vertical line. I know the properties of 2d shapes. I know the properties of 2d shapes in different orientations (pattern making) I know that 3D shapes have flat faces and curved faces I know the number of edges on a 3d shapes I know the number of vertices on a 3d shape I know the properties of 3d shapes in order to sort them. 	

Problem Solving and Reasoning

Autumn 2	Strand	Number of Lessons	Ready to Progress (Based on National Curriculum objectives)	Key areas of knowledge (Small steps in learning)	Resources and methods
Money Unit	Logic	3		I know where the starting point is I know that I must find the best clue	Lesson 1 Use the clues 12 3 4 5 6 7 8 9 Use the clues to write the digits 1 to 9 in the grid. A: This digit is odd. B: This digit is less than 2. C: This digit is half of 12. D: This digit is 1 more than E. E: This digit is equal to 3 + 4. F: This digit is 2 more than B. G: This digit is between 1 and 3 H: This digit is even. I: This is the largest digit.
					Lesson 2: Number Triangles Fill in the so the sum of the numbers on each line is 20

Shape Unit	2	I know what is true and when I can be certain	Lesson 1:
			Shape Puzzle Each shape stoods for a number. The numbers shown are the totals of the line of three numbers in the row or column. Find out which number each symbol represents and find the other totals.
			Lesson 2: Shape puzzle
			14 30 4 21 13 14