Term 1

Week	1 01/09/15 INSET 01/09/15 INSET 02/09/15	2 07/09/15	3 14/09/15	4 21/09/15	5 28/09/15	6 05/10/15	7 12/10/15	8 19/10/15 (3 days)
Possible Celebration/ Commemorative Events			Yom Kippur – 13/14 Rosh HaShanah (Judaism) – 15 Diwali – 17 Eid Al-Adha - 18	European Day of Languages - 26 Paryushana Parva (Jain) – 17/18	Ghandi's BDay - 2		World Food Day - 16 Navaratri (Hindu) 16 - 23	United Nations Day – 24
Distance from Learning/ Assessment	previous SAT paper	Initial unit assessment (Calculations and Number) – new curriculum				DfL – Place Value and Number Properties	Initial unit assessment (Shape and Space) – new curriculum	
BIG IDEA		I can identify the properties of numbers and the value of each digit.			I can use efficient mental and written methods for calculations.			
Mastery Objectives		- read, write, order and compare numbers up to 10 000 000 and determine the value of each digit - identify the value of each digit in numbers given to three decimal places and multiply and divide numbers by 10, 100 and 1000 giving answers up to three decimal places - round any whole number to a required degree of accuracy - generate and describe linear number sequences - ==use negative numbers in context, and calculate intervals across zero== - identify common factors, common multiples and prime numbers			- multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication - ==multiply one-digit numbers with up to two decimal places by whole numbers== - ==divide numbers up to 4 digits by a two-digit whole number using the formal written method of long division, and interpret remainders as whole number remainders, fractions, or by rounding, as appropriate for the context== - divide numbers up to 4 digits by a two-digit number using the formal written method of short division where appropriate, interpreting remainders according to the context - use written division methods in cases where the answer has up to two decimal places			
Context Objectives		- solve problems involving addition and subtraction - solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why - use estimation to check answers to calculations and determine, in the context of a problem, an appropriate degree of accuracy - recall and use equivalences between simple fractions, decimals and percentages, including in different contexts			- enumerate possibilities of combinations of two variables - perform mental calculations, including with mixed operations and large numbers - express missing number problems algebraically - find pairs of numbers that satisfy an equation with two unknowns - solve problems which require answers to be rounded to specified degrees of accuracy - ==calculate and interpret the mean as an average==			

39 Week Plan 2015/2016 (40 school weeks less five INSET days = 39 curriculum weeks)

Term 2

Week	9 02/11/15	10 09/11/15	11 16/11/15	12 23/11/15	13 30/11/15	14 07/12/15	15 14/12/15
Possible Celebration/ Commemorative Events	Guy Fawkes Night – 5 Remembrance Day (Armistice) – 11	Diwali (Hindu, Jain, Sikh) 11	Int. Men's Day - 19 Anti Bullying week	World Aids Day – 1 Guru Nanak Dev Sahib BDay (Sikh) – 28 St. Andrew's day - 30		Chanukah – 6 to 14	
Distance from Learning/ Assessment	DfL - Calculations		DfL – Shape and space		DfL - Circles		Past SAT paper
BIG IDEA	I can identify patterns and similarities in relation to shape and space.				I can compare and classify geometric properties.		
Mastery Objectives	- draw 2-D shapes using given dimensions and angles - draw and translate simple shapes on the coordinate plane, and reflect them in the axes. - recognise, describe and build simple 3-D shapes, including making nets - illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius				- recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles. - compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals, and regular polygons		
Context Objectives	- describe positions on the full coordinate grid (all four quadrants) - solve number and practical problems that involve all of the above - express missing number problems algebraically - solve problems involving addition, subtraction, multiplication and division - use estimation to check answers to calculations and determine, in the context of a problem, an appropriate degree of accuracy				- use their knowledge of the order of operations to carry out calculations involving the four operations - express missing number problems algebraically		Flexi-Week

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Term 3

Week	16 04/01/16	17 11/01/16	18 18/01/16 INSET 18/01/16	19 25/01/16	20 01/02/16	21 08/02/16
Possible Celebration/ Commemorativ e Events	Kwanzaa – 26/12/15		MLK Day – 19 International Mother Tongue Day – 21 Thinking Day - 22	Family Literacy Day – 27 Street Children's Day – 31		
Distance from Learning/ Assessment	Initial Unit assessment (FDP) – new curriculum	DfL - Angles		Initial Unit assessment (statistics) – new curriculum	DfL - FDP	Past SAT paper
BIG IDEA	I can use fractions in a variety of contexts.				I can construct and interpret a range of graphs and charts accurately.	
Mastery Objectives	- use common factors to simplify fractions; - use common multiples to express fractions in the same denomination - compare and order fractions, including fractions > 1 - generate and describe linear number sequences (with fractions) - add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions - multiply simple pairs of proper fractions, writing the answer in its simplest form - divide proper fractions by whole numbers - associate a fraction with division and calculate decimal fraction equivalents for a simple fraction - recall and use equivalences between simple fractions and decimals, including in different contexts				- recall and use equivalences between simple fractions, decimals and percentages, including in different contexts - solve problems involving the calculation of percentages and the use of percentages for comparison - interpret and construct pie charts and line graphs and use these to solve problems	
Context Objectives	- interpret and construct pie charts and line graphs and use these to solve problems - solve problems involving the calculation of percentages and the use of percentages for comparison				- calculate and interpret the mean as an average	

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Term 4

Week	22 22/02/16	23 29/02/16	24 07/03/16	25 14/03/16	26 21/03/16	27 28/03/16
Possible Celebration/ Commemorative Events		Mothers' Day - 6	World Book Day International Women's Day Cerebral Palsy Awareness Month (March)	Int. Talk like a Pirate Day – 19 International Day of Peace - 21	Yom Kippur – 25 European Day of Languages - 26 Paryushana Parva (Jain) - 20-29 World Poetry Day – 21 World Car Free Day – 22	
Distance from Learning/ Assessment	Initial Unit assessment (Measures) – new curriculum	DfL - Statistics		Initial Unit assessment (area, perimeter and volume) – new curriculum	DfL - Measures	Past SAT paper
BIG IDEA	I can use a variety of measures confidently.			I can solve problems involving shape and space.		
Mastery Objectives	- use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to three decimal places - convert between miles and kilometres			- solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts - solve problems involving similar shapes where the scale factor is known or can be found - solve problems involving unequal sharing and grouping using knowledge of fractions and multiples		
Context Objectives	- identify the value of each digit in numbers given to three decimal places and multiply and divide numbers by 10, 100 and 1000 giving answers up to three decimal places - solve problems involving the calculation and conversion of units of measure, using decimal notation up to three decimal places where appropriate - use simple formulae			- recognise that shapes with the same areas can have different perimeters and vice versa - recognise when it is possible to use formulae for area and volume of shapes - calculate the area of parallelograms and triangles - calculate, estimate and compare volume of cubes and cuboids using standard units, including cubic centimetres (cm3) and cubic metres (m3), and extending to other units - use simple formulae		

Term 5

Week	28 18/04/16	29 25/04/16	30 (4 days) 03/05/16 INSET 05/05/16	31 09/05/16	32 16/05/16	33 23/05/16
Possible Celebration/ Commemorative Events	Green Day - 20 Earth Day – 22 St. George's Day - 23	May Day – 1 Nat Red Squirrel Awareness Day – 2	Clean Air Day – 4 World Env. Day - 5 World Ocean Day – 8			
Distance from learning/Assessment	Gap assessment – KS2 mastery			KS2 National Tests		
BIG IDEA	I can learn independently, identifying my strengths and weaknesses.				I can solve mathematical problems.	
Mastery Objectives	To be decided based on assessment information for each group/class.					
Context Objectives	Revision					

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Term 6

Week	34 06/06/16	35 13/06/16	36 20/06/16	37 27/06/16 INSET 1/07/16	38 04/07/16	39 11/07/15	40 18/07/16
Possible Celebration/ Commemorative Events	D-Day – 6 Gypsy, Roma, Traveller heritage Month	Refugee Week Father's Day - 21			World Population Day – 11		
Distance from learning/Assessment							
BIG IDEA	TRANSITION UNIT – Problem Solving/Consolidation						
Mastery Objectives							
Context Objectives							

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