

TERM	AUTUMN 1	
WEEK BEG	YEAR FIVE TOPIC	YEAR SIX TOPIC
2/9/20	Place Value Decimals	Place Value Decimals
	Large numbers Decimal numbers Rounding	Large numbers Negative numbers Rounding
7/9/20	Written Addition and Subtraction	Mental and Written Addition
	4 digit numbers and decimals	Inverse operations and estimation
14/9/20	Geometry (Angles)	2-D and 3-D Shape
	Drawing and measuring angles Acute, obtuse & reflex angles	The properties of 2D and 3D shapes. Nets
21/9/20	Addition and Subtraction (Statistics)	Mental and Written Subtraction
	Strategies for mental addition and subtraction	Addition & subtraction including decimals. Problem solving.
28/9/20	Mental Multiplication and Division	Mental & Written Multiplication (Time)
	Factors, prime numbers and squares ² .	Multiplying decimals & Long multiplication.
5/10/20	Division	Mental & Written Division
	Formal method of short division.	Formal method of long division.
12/10/20	ASSESS & REVIEW	
19/10/20	Geometry and Measures (Perimeter)	Geometry (Angles), Statistics (Pie Charts)
	Properties of polygons, angles & perimeter.	Calculating angles. Constructing & interpreting pie charts.

TERM	AUTUMN 2	
WEEK BEG	YEAR FIVE TOPIC	YEAR SIX TOPIC
3/11/20	Fractions	Fractions
	Comparing and ordering fractions. Decimal and fraction equivalents.	Comparing and ordering fractions. Decimal and fraction equivalents.
9/11/20	Fractions (Compare, Order & Equivalence)	Fractions, Percentages, Ratio and Proportion
	Comparing and converting fractions. Simplest form.	Fraction, decimal and percentage equivalence.
16/11/20	Statistics and Measures (Time)	Measurement (Length, Perimeter and Mass)
	Convert time between analogue, 12hr digital & 24hr digital. Interpret timetables.	Convert between standard units of: Length and mass Money and time Miles & km
23/11/20	Multiplication and Measures (Area)	Measurement (Area & Volume)
	Long multiplication Area of rectangles	Area and perimeter. Area of triangles and parallelograms Volume of cuboids and cubes.
30/11/20	ASSESS & REVIEW	
7/12/20	Place Value (Negative Numbers)	Place Value, Sequences, Coordinates
	Negative numbers & number sequences. Oman numerals to 1000 (M)	Linear number sequences Coordinates in 4 quadrants.
14/12/20	2-D & 3-D Shape Sorting	2-D & 3-D Shape
	Using properties to classify regular and irregular polygons. 3D shape	Comparing, classifying and drawing 2D shapes. Nets of 3D shapes.

TERM	SPRING 1	
WEEK BEG	YEAR FIVE TOPIC	YEAR SIX TOPIC
4/1/21	Addition & Subtraction	Mental and Written Addition and Subtraction
	Large numbers Decimal numbers Negative numbers	Estimation Multi-step problems
11/1/21	Measures (Length, Mass and Capacity)	Temperature, Mean
	Decimals Powers of ten Converting measures	Decimals Powers of ten Calculating mean
18/1/21	Measures (Area and Volume)	Measurement, Ratio & Proportion
	Area of rectilinear & irregular shapes Volume & Capacity	Convert between standard units Use scale factor
25/1/21	Calculating with Fractions	Calculating with Fractions
	Improper fractions & mixed numbers Adding & subtracting fractions	Adding, subtracting, multiplying and dividing fractions
1/2/21	ASSESS & REVIEW	
8/2/21	Geometry (Angles)	Area, Perimeter and Volume of Shapes
	Measuring and drawing angles Angles round a point	Calculating, estimating & comparing volumes Using formulae to find area

TERM	SPRING 2	
WEEK BEG	YEAR FIVE TOPIC	YEAR SIX TOPIC
22/2/21	Mental and Written Multiplication	Mental and Written Multiplication
	Pairs of factors Multiples Common factors Long multiplication	Methods of multiplication Long multiplication including decimals
1/3/21	Mental and Written Division	Mental and Written Division
	Short division Interpreting & expressing remainders	Long division Expressing remainders as fractions & decimals
8/3/21	Geometry (Reflection & Translation)	2-D Shape, Coordinates, Translation & Reflection
	Reading and plotting coordinates in the first quadrant	Coordinates in four quadrants Translation & reflection
15/3/21	ASSESS & REVIEW	
22/3/21	Statistics, Measures Calculation	Statistics Line Graphs & Pie Charts
	Estimate capacity Use standard units of length and mass Calculate mode, median & range	Parts of a circle Interpret & construct pie charts and line graphs Mean, median, mode & range

TERM	SUMMER 1	
WEEK BEG	YEAR FIVE TOPIC	YEAR SIX TOPIC
21/4/21	Place Value Decimals	Place Value, Decimals and Fractions
	Estimating using number lines Decimals up to three places Rounding decimals	Comparing & ordering fractions Using common factors Calculating with fractions
19/4/21	Fractions	Calculating Fractions, Ratio & Proportion
	Converting & comparing fractions Adding, subtracting & multiplying fractions	Multiplying and dividing fractions Calculating percentages Scale factor
26/4/21	Measurement (Time) Statistics	Measurement (Length/Time) Statistics (Mean)
	Convert time between analogue, 12hr digital & 24hr digital. Interpret timetables. Metric & imperial units	Converting units Calculating mean, median, mode & range
4/5/21	Geometry	Coordinates, Translation & Reflection
	Plotting and reading coordinates Reflection & translation	Describing and plotting coordinates in all four quadrants Translating and reflecting
10/5/21	ASSESS & REVIEW KS2 SAT WEEK	
17/5/21	Addition and Subtraction	Mental and Written Calculation
	Mental methods of addition & subtraction Formal written methods Problem solving	Solving problems using all four rules of number including long multiplication & division Estimating & inverse operations
24/5/21	Multiplication & Division	Algebra & Sequences
	Multiplying and dividing using multiples of ten Division using fractions Scale factor	Number sequences Using formulae Linear sequences

TERM	SUMMER 2	
WEEK BEG	YEAR FIVE TOPIC	YEAR SIX TOPIC
8/6/21	Place Value	Place Value Decimals
	Comparing numbers up to 1,000,000 Rounding numbers Negative numbers	Rounding decimals Number sequences using decimals
14/6/21	Fractions and Percentages	Fractions
	Percentage, fraction and decimal equivalents Rounding decimals	Calculating with fractions Common multiples & factors
21/6/21	ASSESS & REVIEW	
28/6/21	Written Calculations	Mental and Written Calculation
	Solving multi-step problems using four rules of number including long multiplication	Solving multi-step problems using four rules of number Using estimation & inverse
5/7/21	Measure (Mass, Volume & Capacity)	Measure (Mass, Volume & Capacity)
	Problem solving using four rules with mass, capacity and volume Comparing and converting metric and imperial units	Converting between standard units of measure including cubic measures
12/7/21	Area and Volume of Shapes	2-D & 3-D Shape
	Calculating and comparing area Estimating volume and capacity	Drawing 2D shapes Construction 3D shapes Parts of a circle Calculating angles