UKS2 SPRING AND SUMMER MATHS PLAN

WEEK BEGINNING	Y5	Y6
8.3.21	PLACE VALUE WHOLE NUMBERS AND DECIMALS TO 2 DP UP TO 1 MILLION Read, Write, Order, Compare, Determine the value of each digit, place on a number line, partition; Reason and Problem Solve	PLACE VALUE WHOLE NUMBERS AND DECIMALS TO 3 DP UP TO 10 MILLION Read, Write, Order, Compare, Determine the value of each digit, place on a number line, partition; write decimals as fractions Reason and Problem Solve
15.3.21 ASSESSMENT WEEK	As above + Rounding whole numbers and decimals; Roman Numerals	As above + Rounding whole numbers and decimals; Roman Numerals
22.3.21 ASSESSMENT WEEK	Addition and Subtraction including with decimals. Review Assessment	Addition and Subtraction including with decimals Review Assessment
29.3.21 (3 DAYS)	Problem solving linked to Time 12 and 24 hour and timetables	Problem solving linked to Time 12 and 24 hour and timetables
19.4.21	Multiplying and Dividing whole numbers and decimals Solving problems	Multiplying and dividing whole numbers and decimals Solving problems
26.4.21	Fractions Equivalent; Converting between mixed and improper; Fraction/decimal equivalences; compare and order fractions	Fractions Equivalent; comparing and ordering; The 4 operations with fractions; fraction, decimal, percentage equivalences
3.5.21	Fractions and Percentages Adding and subtracting with the same denominator / multiples of denominator; read and write decimal numbers as fractions; start to understand percentages and include basic FDP equivalences	Fractions and Percentages Associate fractions with division to calculate decimal equivalences; find fractions and percentages of amounts – bubble method recap

10.5.21	Fractions and Percentages Consolidate Y5 learning on Fractions and Percentages	Ratio and Proportion Link with ratio and fractions; Understand language of ratio; calculate ratio
17.5.21	Fractions and Percentages Reasoning and Problem Solving focus	Ratio and Proportion: Scale factors and problem solving
24.5.21	Number Problems Application of skills; missing numbers; balance it questions; problems to solve	Algebra: Use simple formulae; linear number sequences; missing number problems; find pairs of numbers that satisfy an equation with 2 unknowns;
7.6.21	Angles: Compare and estimate acute, obtuse and reflex angles; Draw and measure given angles;	Angles: Draw and measure angles and shapes accurately; learn the facts about angles on a straight line, angles at a point, angles in a triangle, vertically opposite angles
14.6.21	Angles and shape: Missing angles problems; properties of shape REVISION	Angles and shape: Missing angles problems including in quadrialterals and triangles; properties of shapes REVISION
21.6.21	ASSESSMENT WEEK REVISION	ASSESSMENT WEEK REVISION
28.6.21	Measures, Area and Perimeter: Converting units; Area and Perimeter of rectilinear shapes	Measures, Area, Perimeter and Volume: Converting units; Area, perimeter and volume
5.7.21	Statistics: Line graphs; Mean	Statistics: Pie Charts – interpret and construct; Mean
12.7.21	INVESTIGATIONS	INVESTIGATIONS