

LKS2 SPRING AND SUMMER MATHS PLAN

Y4 COORDINATES AND TRANSLATIONS WILL NOT BE COVERED AND WILL NEED TO BE PICKED UP IN Y5 2021/22

<u>WEEK BEGINNING</u>	<u>Y3</u>	<u>Y4</u>
8.3.21	PLACE VALUE WHOLE NUMBERS UP TO 1000 Read, Write, Order, Compare, Determine the value of each digit, place on a number line, partition; Reason and Problem Solve	PLACE VALUE WHOLE NUMBERS BEYOND 1000 AND DECIMALS TO 2 DP Read, Write, Order, Compare, Determine the value of each digit, place on a number line, partition; multiply and divide by 10 and 100 and discuss the effect Reason and Problem Solve
15.3.21 ASSESSMENT WEEK	As above + Rounding whole numbers; Roman Numerals up to 12	As above + Rounding whole numbers and decimals; Roman Numerals up to 100
22.3.21 ASSESSMENT WEEK	Addition and Subtraction Review Assessment	Addition and Subtraction including with decimals to 2 dp Review Assessment
29.3.21 (3 DAYS)	Problem solving linked to Money Add and Subtract amounts of money	Problem solving linked to Money Estimate, compare and calculate money in pounds and pence
19.4.21	Multiplying and Dividing - 3,4 and 8 times tables; write and calculate mathematical statements 2 digit by 1 digit using mental to formal written. Solve problems	Multiplying and dividing – Up to 12 x 12; 2 digit and 3 digit by 1 digit; mental and formal written. Solve problems.
26.4.21	Fractions - Tenths; unit and non-unit with small denominators; use diagrams to show equivalent and compare and order unit fractions and fractions with same denominators	Fractions Recap on tenths going into hundredths, common equivalent fractions; ordering fractions; recognise and write decimal equivalents of tenths and hundredths; write decimal equivalences to $\frac{1}{4}$, $\frac{1}{2}$ and $\frac{3}{4}$.
3.5.21	Fractions	Fractions Add and Subtract fractions with the same denominator;

	Adding and subtracting with the same denominator within one whole; solve problems involving all of the Y3 fractions skills;	
10.5.21	Fractions Recognise, find and write fractions of a discrete set of objects: unit and non-unit fractions with small denominators Solve problems	Fractions Fractions of quantities including non-unit fractions where the answer is a whole number. Solve problems
17.5.21	Time: Tell and write the time; estimate and read to the nearest minute; time facts; time vocabulary	Time: Read and write and convert between 12 and 24 hour clocks; solve time problems
24.5.21	Time and Other Measures Mopping up any time objectives; length	Time and Other Measures Length, mass and capacity – estimate and compare and calculate different measures
7.6.21	Angles: Recognise angles as a property of a shape or a description of turn; identify right angles, two make a half turn, three make a $\frac{3}{4}$ turn; compare angles; horizontal, vertical, parallel and perpendicular lines.	Angles: Identify acute and obtuse angles and compare and order angles up to two right angles by size; symmetry
14.6.21	Angles and shape: Draw 2D shapes and make 3D models. Descriptive shape language REVISION	Angles and shape: Compare and classify geometric shapes – quadrilaterals and triangles; lines of symmetry and REVISION
21.6.21	ASSESSMENT WEEK REVISION	ASSESSMENT WEEK REVISION
28.6.21	Measures and Perimeter: Measure the perimeter of simple 2D shapes	Measures, Area and Perimeter: Measure and calculate the perimeter and area of a rectilinear figure in cm and m

5.7.21	Statistics: Interpret and present data using bar charts, pictograms and tables and solve problems	Statistics: Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs; solve problems
12.7.21	INVESTIGATIONS	INVESTIGATIONS