ONGOING:

Children will complete mental arithmetic, basic skills, reasoning, problem solving and times tables activities throughout each week in order to deepen and consolidate essential mathematical skills.

Fluency Facts Focus:	Main Learning Focus:	
	Year 3	Year 4
Multiplication and Division Week 1 & 2 **Book G:** 6 Times Table Week 3 & 4 **Book H:** 9 Times Table Week 5 & 6 **Book I:** 7 Times Table	**Fractions (6 sessions)** • recognise, find, and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators. • recognise and show, using diagrams, equivalent fractions with small denominators. • add and subtract fractions with the same denominator within one whole [for example, 7 5 + 7 1 = 7 6] • solve problems that involve all of the above. **Mass and Capacity (11 sessions)** • count up and down in tenths. • recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10. • measure, compare, add, and subtract mass (kg/g); volume/capacity (l/ml) **Decimals, including Money (4 sessions)** • add and subtract amounts of money to give change, using both £ and p in practical contexts. **Statistics (5 sessions)** • interpret and present data using bar charts, pictograms and tables. • solve one-step and two-step questions [for example, 'How many more?' and 'How many fewer?'] using information presented in scaled bar charts and pictograms and tables.	**Fractions (6 sessions)** • recognise and show, using diagrams, families of common equivalent fractions. • solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number. • add and subtract fractions with the same denominator. **Decimals, including Money (15 sessions)** • count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten. • recognise and write decimal equivalents of any number of tenths or hundredths. • recognise and write decimal equivalents to ¼, ½ & ¾. • find the effect of dividing a one- or two-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths, and hundredths. • round decimals with one decimal place to the nearest whole number • compare numbers with the same number of decimal places up to two decimal places. • solve simple measure and money problems involving fractions and decimals to two decimal places. **Statistics (5 sessions)** • interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs. • solve comparison, sum, and difference problems using information presented in bar charts, pictograms, tables and other graphs.