

Maths Progression Framework – Decimals
(*Italics – Roseberry added objectives*)

Decimals – Recognise and Write						
EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
				Recognise and write decimal equivalents of any number of tenths or hundredths	Read and write decimal numbers as fractions for example, $0.71 = 71/100$	Identify the value of each digit in numbers given to three decimal places
				Recognise and write decimal equivalents to $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$	Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents	
Decimals - Compare						
EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
				Round decimals with one decimal place to the nearest whole number	Round decimals with 2 decimal places to the nearest whole number and to 1 decimal place	
				Compare numbers with the same number of decimal places up to two decimal places	Read, write, order and compare numbers with up to 3 decimal places	
Decimals – Calculations and Problems						
EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
				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	<i>Find the effect of dividing or multiplying a whole number or decimal number (1 decimal place) by 10 and 100 identifying the value of the digits in the answer as ones, tenths and hundredths</i>	Multiply and divide numbers by 10, 100 and 1000 giving answers up to three decimal places
						Multiply one-digit numbers with up to two decimal places by whole numbers
						Use written division methods in cases where the answer has up to two decimal places
				Solve simple measures and money problems involving fractions and decimals to two decimal places.	Solve problems involving number up to 3 decimal places	Solve problems which require answers to be rounded to specified degrees of accuracy