

Deepdale Community Primary School



End of Year: Maths Year 4 Number Non-negotiables

Through regular opportunities throughout the year to revisit and apply the high value learning below, by the end of the year the great majority of children will have achieved the following non-negotiables:

Number - Place value The great majority of children will be able to: Count in multiples of 6, 7, 9, 25, and 1000. Say what each digit represents in a 4 digit number Compare and order numbers beyond 1000 Find 1, 10, 100 or 1000 more or less than any given number Count backwards through zero to include negative numbers Round to the nearest 10, 100 and 1000 Solve number problems involving all of the above Number - Addition and Subtraction The great majority of children will be able to: Add and subtract two 3-digit numbers using partitioning e.g. 243+230; 562-320 Add and subtract by bridging through 10 e.g. 97+64 as 97 + 3 + 61 Find differences by counting up through the next multiple of 10/100 e.g. 700+300 Add use addition and subtraction facts for 100. e.g. 63+37 Recall and use addition and subtraction facts for 100. e.g. 63+37 Recall and use addition and subtraction facts for 100. e.g. 63+37 Recall and use addition and subtraction facts for 100. e.g. 63+37 Recall we a -digit numbers with more than 1 exchange Solve addition and subtraction two step problems, deciding on which operations to use and why Number - Multiplication and Division The great majority of children will be able to: Multiply and divide numbers by 10 and 100 Recall their 6, 7, 9, 11 and 12 times tables and related di	the end of the year the great majority of children will have achieved the following non-negotiables:
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Multiply a 3-digit number by a 1-digit number using a written methodDivide 3-digit numbers by a 1-digit number using a written methodSolve word problems using all of the aboveNumber - Fractions The great majority of children will be able to:Recognise and use diagrams to show families of common equivalent fractionsCount up and down in hundredthsAdd and subtract fractions with the same denominator including where the answer is larger than a wholeFind a fraction of an amount using unit and non-unit fractionsSolve word problems using the aboveNumber - Decimals: The great majority of children will be able to:Read and write tenths and hundredths as decimalsFind the effect of dividing a 1 or a 2-digit number by 10 and 100 when the answer is a decimalUse number bonds to 10 to find number bonds to 1 using tenths and hundredths e.g. 0.3+0.7; 0.34+0.66Compare and order decimals to 2 decimal placesRecognise and write decimal equivalents to $\frac{1}{4}$, $\frac{1}{2}$ and $\frac{3}{4}$	Use known facts to multiply mentally e.g. 700 x 9
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Recognise and write decimal equivalents to $\frac{1}{4}$, $\frac{1}{2}$ and $\frac{3}{4}$	Use number bonds to 10 to find number bonds to 1 using tenths and hundredths e.g. 0.3+0.7; 0.34+0.66
Solve simple measure and money problems involving decimals to 2 decimal places	
	Solve simple measure and money problems involving decimals to 2 decimal places