Maths Assessment Year 3																															
Class:																															
Working Just Below Expected Standard																															
• The pupil can partition two-digit numbers into different combinations of tens and ones. This may include using apparatus (e.g. 23 is the same as 2 tens and 3 ones which is the same as 1 ten and 13 ones).																															
• The pupil can add 2 two-digit numbers within 100 (e.g. 48 + 35) and can demonstrate their method using concrete apparatus or pictorial representations.																															
• The pupil can subtract mentally a two-digit number from another two-digit number when there is no regrouping required (e.g. 74 − 33).																															
• The pupil can recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables to solve simple problems, demonstrating an understanding of commutativity as necessary (e.g. knowing they can make 7 groups of 5 from 35 blocks and writing 35 ÷ 5 = 7; sharing 40 cherries between 10 people and writing 40 ÷ 10 = 4; stating the total value of six 5p coins).																															
Working At Expected Standard																															
• Read and write numbers up to 1000 in numerals																															
• Identify, represent and estimate numbers using different representations *(including the number line)*																															
• Recognise the place value of each digit in a three-digit number (hundreds, tens, ones).																															
• *Partition numbers in different ways (e.g. 146 = 100+ 40+6 and 146 = 130+16).*																															
• Compare and order numbers up to 1000.																															
• Find *1,* 10 or 100 more or less than a given number.																															
• *Round numbers to at least 1000 to the nearest 10 or 100.*																															
• *Find the effect of multiplying a one- or two-digit number by 10 and 100, identify the value of the digits in the answer*																															
• *Choose an appropriate strategy to solve a calculation based upon the numbers involved (recall a known fact, calculate mentally, use a jotting, written method).*																															
• *Recall/use addition/subtraction facts for 100 (multiples of 5 and 10).*																															
▪ Add and subtract numbers mentally, including: - a three-digit number and ones. - a three-digit number and tens. - a three-digit number and hundreds																															
• Add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction.																															
• Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables.																															
• *Derive and use doubles of all numbers to 100 and corresponding halves.*																															
• Write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods																															

• *Understand that finding a fraction of an amount relates to division.*																													
• Recognise that tenths arise from dividing objects into 10 equal parts and in dividing one-digit numbers or quantities by 10.																													
• 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.																													
• Draw 2-D shapes and make 3-D shapes using modelling materials; recognise 3-D shapes in different orientations and describe them.																													
• Identify right angles, identify whether angles are greater than or less than a right angle.																													
• Identify horizontal and vertical lines and pairs of perpendicular and parallel lines.																													
• Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml).																													
• *Understand perimeter is a measure of distance around the boundary of a shape.*																													
• Know the number of seconds in a minute and the number of days in each month, year and leap year.																													
Add and subtract amounts of money to give change, using both £ and p in practical contexts.																													
Working At The Greater Depth.																													
• Recognise the place value of each digit in a four-digit number.																													
• Order and compare numbers beyond 1000.																													
• Add and subtract numbers with up to 4 digits *and decimals with one decimal place* using the formal written methods of columnar addition and subtraction where appropriate.																													
• Find *0.1, 1, 10, 100 or* 1000 more or less than a given number.																													
• Multiply two-digit and three-digit numbers by a one-digit number using formal written layout.																													