

Adding and subtracting multiples of 10 and 100 lesson plan

DAY	We Are Learning To (WALT):	MODEL / INTRODUCTION	INDEPENDENT WORK	PLENARY
	<p>Mental:</p> <p>Main: Add and subtract multiples of 10</p>	<p>Mental:</p> <p>Main: TA to take G+T children who were confident with partitioning numbers with decimal places to work on adding tenths, hundredths and thousandths Model how when we are adding tenths, we change the tenths, how when we are adding hundredths we change the hundredths etc</p> <p>Teacher with remainder of class: Go through examples of</p> <ul style="list-style-type: none"> • Adding and subtracting multiples of 10 to 2-digit numbers • Adding and subtracting multiples of 100 to 3-digit numbers • Adding and subtracting multiples of 10 to 3-digit numbers • Adding and subtracting multiples of 1,000 to 4-digit numbers 	<p>(Have hundred squares and base ten materials for children if they struggle to calculate mentally, but try to get them not to use these if possible)</p> <p>Lower ability – add and subtract multiples of 10</p> <p>Middle ability – add and subtract multiples of 10 and 100</p> <p>Higher ability – add and subtract multiples of 10, 100 and 1,000</p> <p>Gifted and talented – add and subtract tenths, hundredths and thousandths</p> <p>Extension – make up some of their own number sentences to calculate</p>	<p>In partners children to take turns to answer questions at the same level as above Each partner to take it in turns to explain their working out and to listen to the explanation Model a good answer e.g. to calculate 32 plus 20 I only need to change the tens and 30 + 20 is 52 so the answer is 52 Discuss any disagreements about answers</p>