DAY	We Are Learning To (WALT):	MODEL / INTRODUCTION	INDEPENDEN T WORK	PLENARY
	Mental: Main: Add and subtract using a hundred square	Mental: Main: TA to take children who are unable to find one more / less than another number. If unsure if some children can do this / get confused between more / less, ask them to do a couple of examples quickly to find out. TA to model for children how to find one more / less than a number on a number line Emphasise how when we add more we move forward / up the number line, whereas when we find less we move back / down the number line Once children are confident with this, model how to find one more / less than a number mentally, by putting the number in their heads (pretend to push it in to your head) and counting on / back one Teacher (with remainder of class) Explain that we will be working on using a hundred square and not getting confused between more / less Revise sayings and actions of: • To add one more (put one finger up), we move forward (point to the side) • To find one less (put one finger up), we move of orward (point to the side) • To find to less (put ten fingers up), we move down a row (point down) • To find ten less (put ten fingers up), we move up arow (point down) • To find ten more (put ten fingers up), we move up arow (point down) • To find ten less (put ten fingers up), we move up arow (point down) • To find ten less (put ten fingers up), we move a down a row (point down) • To add is public, we move a the prow (point up) Revise how to find ten more / less or one more / less than a number on a hundred square using this method, reinforcing the sayings above, emphasising which direction to move and how we add ten by only changing the tens number (At this point you may get middle ability children to begin their independent work) Revise for higher ability children how to use a hundred square to add and subtract multiples of ten and 2-digit numbers To add / subtract 2 digit numbers you need to first move down / up however many tens there are and then forward / backward how many units e.g. to calculate 30 + 56 there are five tens so you meed own 4 rows to get to 7	Lower ability – find one more / less than a number Middle ability – find one more / less or ten more / less than a number on a hundred square Higher ability – add and subtract 2-digit numbers Gifted and talented – add and subtract 3- digit numbers (with base ten materials if needed) Extension – make up some of their own number sentences to calculate	Revise sayings and actions from introduction. In ability partners give children 2 questions per pair, one for each partner. Children need to talk to their partner, explaining why they are using the method that they are using e.g. moving down 4 rows to add 40 because there are 4 tens in forty.