

DAY	OBJECTIVES	TEACHING ACTIVITIES (15 mins per activity)	Plenary (10 mins)	Success Criteria Must/should/could I can:	Evaluation
	Adding and subtracting with cubes / on a number line Yr1012	<p>Children have worked on addition and subtraction using cubes or on a number line in previous lessons. Have children sat in a circle. Have some children sit in the middle and add more children by getting two more to join them, focusing on the language e.g. I will add / plus two more children. Have children say the word add while making an add sign with their arms. Repeat with plus. Have some children sit in the middle and take away some children, focusing on the language e.g. I will take away / subtract two children. Now there are two less children. Repeat. Have children say the words take away while making the sign with their arms. Repeat with subtract. Have children say the word equals while making an equals sign with their arms.</p> <p>Teaching assistant to take LA group. TA to revise how to add by combining two groups of cubes and counting the total. Revise how to subtract by removing some cubes from a group and writing the number sentence for this on a whiteboard.</p> <p>Teacher keep rest of class. Revise how to add on a number line by starting on the first number, then doing the number of jumps for the second number e.g. to calculate $4 + 2$, start on number four and do two jumps. Emphasise need to land on a number (not between numbers) and to not skip a number. Revise how subtraction is the opposite of addition, so we jump backwards on the number line. Model how to subtract on a number line. Emphasise need to land on a number (not between numbers) and to not skip a number.</p> <p>LA – to add and subtract with numbers below 10, using cubes MA – to add and subtract with numbers below 10 on a number line HA – add and subtract on a number line with numbers below 30 G+T – add and subtract on a number line with numbers below 100</p> <p>Extension for all groups – children who complete their work correctly can complete blank number sentences, making up their own addition and subtraction sentences</p>	In talk partners, children tell their partner some of the subtraction sentences that they came up with during the lesson. Green partner (HA) to talk first. Then stop children and have blue partner (LA) talk, with green partner listening	M: add and subtract by combining or removing cubes S: add and subtract numbers up to 30 on a number line C: add and subtract numbers up to 100 on a number line	