

DAY	OBJECTIVES	TEACHING ACTIVITIES (15 mins per activity)	Plenary (10 mins)	Success Criteria Must/should/could I can:	Evaluation
	Subtracting with cubes / on a number line Yr1009	<p>Have children sat in a circle. 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. Model how to subtract by removing some cubes from a group and writing the number sentence for this on a whiteboard. Revise how we add on a number line. Explain that subtraction is the opposite of addition, so which way will we go on the number line to subtract? Model how to subtract on a number line. Emphasise need to land on a number (not between numbers) and to not skip a number. Explain how to complete activities. In groups children rotate around activities over 2 days.</p> <p>Activity 1 – Children to complete worksheet on subtraction: LA – to subtract with numbers below 10, using cubes MA – to subtract with numbers below 10 on a number line (check that children understand how to subtract using cubes. If they do not, work on this before using a number line) HA – subtract on a number line with numbers below 30 G+T – subtract on a number line with numbers below 100</p> <p>Activity 2 – Play game on IWB / laptops at: LA – http://www.iboard.co.uk/curriculum.htm#3894 removing apples from a tree to a basket to see how many are left to help with a subtraction sentence up to 10 http://www.sheppardsoftware.com/mathgames/earlymath/FS_NumberLine_minus.htm MA – Number Lines – Subtraction (subtracting one) HA – Number Lines – Subtraction (subtracting two) G+T – Number Lines – Subtraction (subtracting between one and nine) If using IWB, have one-minute sand-timer for children to know when to swap player.</p> <p>Activity 3 – Children work together in pairs to match jigsaw pieces to make subtraction sentences by matching cards available at http://www.sparklebox.co.uk/4861-4870/sb4864.html#.TuPA5UrWbKk (if link doesn't work, Google 'Sparklebox subtraction mini jigsaw') Laminate cards and have them on the carpet.</p> <p>Activity 4 – Give children cubes (as below) to split in different ways, and sheet with blank subtraction sentences: LA – give 5 cubes MA – give 10 cubes HA – give 20 cubes</p> <p>TA to sit with group completing worksheets. Teacher to support other groups</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: subtract by removing cubes from a group of cubes S: subtract numbers up to 30 on a number line C: subtract numbers up to 100 on a number line	
		Mental: Play gladiators with naming numbers – have hundred square on board and select two children at a time to be 'gladiators'. Give them a 'sword' (paint brush) each. When you name a number the winner is the person who touches it first with their 'sword'. Choose children in pairs of similar ability. Carry on with previous day's lesson to rotate groups around all activities			