

DAY	OBJECTIVES	TEACHING ACTIVITIES (15 mins per activity)	Plenary (10 mins)	Success Criteria Must/should/could I can:	Evaluation
	Adding with fingers Y1006	<p>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 two more children. Have children say the word add while making an add sign with their arms. Repeat with plus. Have children say the word equals while making an equals sign with their arms. Model how to add numbers using your fingers:</p> <ul style="list-style-type: none"> with both numbers being below 5 e.g. 3 + 4 by putting 3 fingers on one hand, four fingers on the other hand and counting all of the fingers, touching your chin with each finger as you count it to help count reliably with one number being more than 5 e.g. 8 + 5, by placing the first number in your head and using your fingers to count on by the second number (9, put a finger up, 10 put a finger up etc until you have five fingers up) <p>Activity 1 – Children to complete worksheet on adding numbers with their fingers. If complete sheet for their group easily, do sheet for next group: LA – both numbers in the addition sentence below 5 e.g. 4 + 2 MA – some numbers as LA, some numbers as HA HA – one number in the addition sentence above 5, with totals up to 30 e.g. 16 + 7 G+T – as HA, but with totals up to 100 e.g. 47 + 6</p> <p>Activity 2 – Children to play adding game on IWB / laptops from http://www.sheppardsoftware.com/math.htm#top (give children cubes and number lines to help them with the game) LA – Play ‘Pop-up Math – Addition’ adding one or two to a number MA – Play ‘Pop-up Math – Addition’ adding three or four to a number HA – Play ‘Pop-up Math – Addition’ adding between five to nine to a number If using IWB, have one-minute sand-timer for children to know when to swap player.</p> <p>Activity 3 – Give children sheet with blank number sentences to complete. Children work together in pairs to write number bonds by using ladybirds with spots available at http://www.sparklebox.co.uk/1211-1215/sb1214.html#.Tu3t9UrWbKk Laminate cards and have them in the middle of the table for children to choose LA + MA – number bonds to 10 HA – number bonds to 20</p> <p>Activity 4 – Give children sheet with blank number sentences to complete. In pairs children to write addition sentences: LA – use cubes to make addition sentences with totals up to 10 MA – use a number line make addition sentences with totals up to 20 http://www.sparklebox.co.uk/md/counting/numberlines/numberlines.html#.TuOIAErWbKk if link doesn't work, Google ‘Sparklebox number lines’ HA – use a number line make addition sentences with totals up to 50</p> <p>Teacher to sit with group completing worksheets. TA to support other groups</p>	In talk partners, children tell their partner some addition sentences, showing how to work it out with their fingers. Green partner (HA) to talk first. Then stop children and have blue partner talk (LA), with green partner listening	M: add with my fingers with numbers below 5 on each hand S: add with my fingers with numbers above 5 and totals below 30 C: add with my fingers with numbers above 5 and totals below 100	
		Mental: Give children number line between two to come up with addition sentences in pairs. Carry on with previous day's lesson to rotate groups around all activities			