



Year 7 : Support Scheme of Work for pupils working at Levels 2 and 3  
Algebra 1 (3 hours)

Lesson	Learning Objective	Learning Outcomes			Lesson strategies, activities and ideas	Resources
		Must	Should	Could		
1	Know addition and subtraction facts to 20	Can add and subtract single digit numbers mentally	Know and use pairs of numbers that add to 20.	Know and use pairs of numbers that add to 100 in multiples of 10		PFWK Y123 p.30-31 PFWK Y456 p.38
2	Recognise odd and even numbers  Counting on or back in steps of constant size	Recognise odd and even numbers to at least 30  Count on or back in ones, tens or twos to at least 30	Recognise odd and even numbers to at least 100  Count on or back in threes, fours, fives to at least 50 and in tens and hundreds	Recognise and use properties of odd and even numbers up to 1000,  Count on or back in steps of 25 and 50	I investigate properties, including the outcome of sums or differences of pairs of odd/even numbers. I TP : Number grid (a 100 square)  Use a counting stick  I TP: Counting on and back	PFWK Y123 p. 3-7 PFWK y456 p. 4, 16
3	Recognise number patterns and solve simple mathematical problems or puzzles from simple patterns and relationships	Generate terms of a simple sequence	Generate and describe terms of a simple sequence.	Recognise and generate terms of a simple sequence		TL4Y7 - lesson A1.1, Resource OHTA1.1a A1.1b, A1.1d, A1.2a, A1.2b