Multiplication on a number line lesson plan

DAY	We Are Learning To (WALT):	MODEL / INTRODUCTION	INDEPENDENT WORK	PLENARY
	Mental: Main: Understand multiplication as 'jumps of'	Mental: Main: TA to take G+T children and practice counting in jump s of 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8 and 0.9 Revise how multiplication can be seen as 'repeated addition' from Year 2 e.g. 3 X 2 is the same as 2 + 2 + 2 revise how we can also use jumps on a number line to help calculate multiplication sentences e.g. 3 X 4 means 3 'jumps of' 4 Model how to complete 4 jumps on a number line. Emphasise the need to: 1) always start from 0 2) jump in the correct sized jumps e.g. always jump in 4s for 3 X 4 3) not to miss out numbers e.g. for 3 X 4, jumping from 0 to 4, then	Lower ability – multiply by 2, 5 and 10 Middle ability – multiply by 3, 4 and 6 Higher ability – multiply by 7, 8 and 9 Gifted and talented – multiply by numbers to 1 decimal place e.g. 0.2, 0.3, 0.4 etc	In ability groups each child to calculate two multiplication sentences with the numbers swapped around e.g. 4 X 2 and 2 X 4. Once completed both number sentences discuss with their partner what they notice i.e. that both number sentences have the same numbers Discuss how

To access the complete lesson plan and the resources to go with it, visit

http://www.saveteacherssundays.com/maths/year-3/99/multiplication-on-a-number-line/