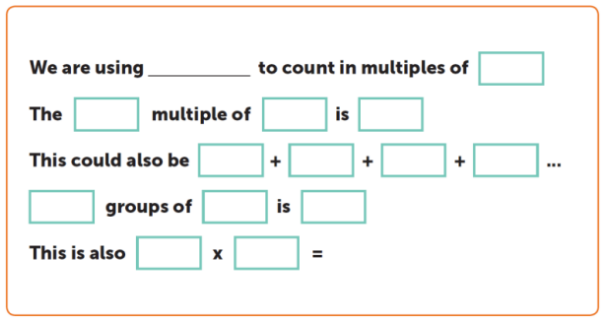
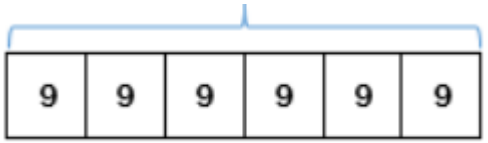
ALMOND HILL JUNIOR SCHOOL MEDIUM TERM PLAN

TOPIC TITLE/SUBJECT: 4LS5, 6 Multiplication facts **YEAR GROUP: 4** **TERM: Autumn 1**

Vocabulary	**Skills**	**What we already know**
Multiples Counting Repeated addition Multiplication Sequence Pattern Number facts Times table Distributive Commutative	• Understand that counting up in multiples is also repeated addition • Count in multiples of 6s • Count in multiples of 7s • Count in multiples of 9s • Count in multiples of 25s • Create and regroup arrays for multiplication (distributive law) • Build arrays for multiplication facts (developing recall) • Rehearse and recall multiplication facts; making links and spotting patterns • Rehearse division facts • Use laws of divisibility to help with division facts	• Counting in 1s, 2s, 5s and 10s (Year 2) • Counting in 3s, 4s and 8s (Year 3) • Counting up in multiples is also repeated addition • Commutativity means the order of the digits will not result in a change in product • Numbers can be partitioned into 'part' 'part' and 'whole' • Distributive law – numbers can be portioned before being multiplied and added back together to give the same product

Illustration/worked models/useful resources





6 x 9
6 groups of 9 is 54