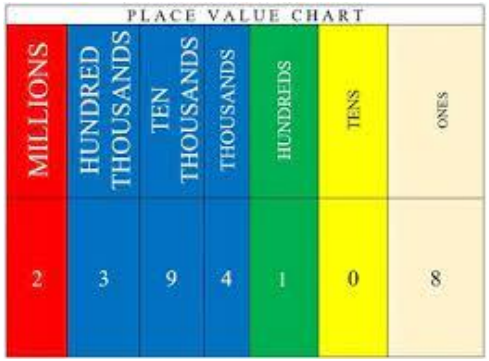
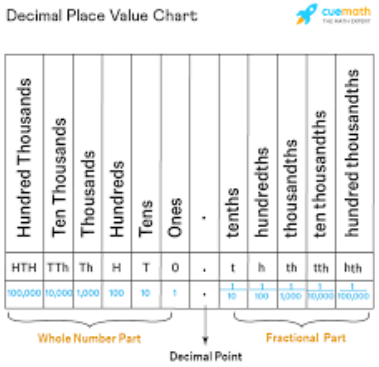
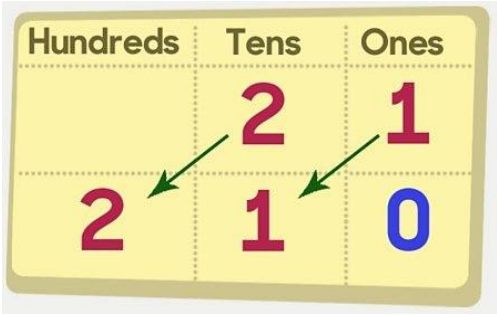
ALMOND HILL JUNIOR SCHOOL MEDIUM TERM PLAN

TOPIC TITLE/SUBJECT: Multiply and divide by 10 and 100 **YEAR GROUP: 4** **TERM: Autumn 1**

Vocabulary	**Skills**	**What we already know**
Place value Digit Multiple Divide	• Multiply and divide numbers (including decimals) by 10 and 100. • Understand that when you multiply by 10 the number becomes 10x bigger. • Understand that when you multiply by 100 the number becomes 100x bigger. • Understand that when you divide by 10 the number becomes 10x smaller. • Understand that when you divide by 100 the number becomes 100x smaller.	• 10x tables • Strategies for calculating multiplication and division (like arrays) • Understanding of place value and how to write decimal numbers

Illustration/worked models/useful resources