ALMOND HILL JUNIOR SCHOOL MEDIUM TERM PLAN

TOPIC TITLE: LS21 Volume and capacity **YEAR GROUP:** 5 **TERM:** Summer 1

Vocabulary Volume Capacity Cubed cm3 Length, width and height	**Skills** - Progression from squared numbers to cubed. - Calculate cubed numbers. -Estimating volume and capacity. - Know the difference between volume and capacity.	**What we already know** - Have explored capacity and volume in mathematics from Year 1 and should be able to measure, compare and record these in standard units of measure (millilitres, litres and mixed units e.g. 3litres 250ml).
Illustration  	value	squared
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3	9
7	49		**Application/Outcomes** - Explore squared numbers - Build cubed numbers and use these to calculate the volume. - Order items from smallest to largest capacity. Compare this to smallest to largest volume of the same items. Identify the difference and why.	**Concepts** - Squared means multiplied by itself. - Length x width x height = volume. - Volume is the space taken up by the shape. - Capacity is the space within a container.