

YEAR 1 LONG TERM PLANS FOR PRIMARY MATHEMATICS devised by Sharon Day of SharonDayMaths Ltd.

Long Term Acquired Learning to be 'woven' in across each day: Vocabulary for positional language; referring to fractions; statistics (i.e. **tally charts and simple block diagrams as part of daily routines**); chronological concepts and knowledge; geometric vocabulary and description. (And, where the class has continuous provision, in the areas of CP)

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Weeks are estimates
A U T U M N	Settling in Grid games Numeral writing	<u>Geometry</u> 2-D shapes as faces of 3D shapes 3-D shapes with flat faces Wk. 1 Cubes/ cuboids Wk. 2 Prisms/ pyramids	<u>Place Value & Number</u> Wk. 1- Sort and count objects within 10 Wk. 2-Different representations of 10. Counting forward and backwards. Wk. 3- Numbers within 20. Introduce number lines. Recognising one more and one less. Wk. 4 numbers within 20. Ordering numbers and comparing amounts $< > =$					<u>Addition and Subtraction</u> Wk. 1- Addition within 10- Practical resources using part whole model, ten frames. Wk. 2- Number bonds to 10 and adding more Wk. 3- Subtraction – Taking away using practical resources and crossing out.			<u>Multiplication and Division</u> Wk. 11- counting in 2s and 10s (coins, shapes sides) Wk. 12- counting in 5s. Dividing as putting amounts into groups of the divisor	Review Unit- Xmas games to consolidate learning from this term.	
	Ongoing contexts in which to apply the concepts within each Unit: Measurement (including time) and money												
S P R I N G	<u>Geometry</u> Turns and positional language.	<u>Length and Height</u>	<u>Addition and subtraction</u> Wk. 3- Recap numbers to 20. Addition with 20. Wk. 4-Addition within 20. Wk. 5- Subtraction not crossing 10.- crossing --			<u>Place Value & Number- Numbers to 50.</u> Wk. 6- Place value- Represent numbers to 50 Wk7- Place Value-using 10s and 1s. Wk. 8 - One more and one less. Comparing amounts. Wk. 9- Counting in 2s and 5s.			<u>Weight</u> Wk.10 Mass/ capacity	<u>Multiplication</u> Wk. 11- Recap counting 2,5 10			
	Ongoing contexts in which to apply the concepts within each Unit: Weight (plus continue with Length and Money) Measurement- time												
S U M M E R	<u>Multiplication and division</u> Wk.1- equal groups, making arrays, doubles Wk.2- Grouping and sharing	<u>Place value (within 100)</u> Wk.3- Counting forwards and backwards Wk.4- partitioning numbers Wk.5 Comparing numbers- more than, less than. $<$, $>$ or $=$			<u>Fractions</u> Wk.6- Half- Fractions Whole and Half- Half of objects, half of amounts Wk.7- Quarter Fractions quarter of object and amounts		<u>Time</u> Wk.8-Before, after o'clock and half past Wk.9- writing the time		<u>Money</u> Wk.10- Recognising coins and notes and counting	<u>Geometry</u> Wk.11- position and turns	Review Unit- End of summer games to consolidate learning.		
	Ongoing contexts in which to apply the concepts within each Unit: Capacity and Volume plus all Measures (including time) and Money.												