

YEAR 2 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; chronological concepts and knowledge; geometric vocabulary and description; statistics to record daily routines; temperature; money; shapes.

												Weeks are estimates only	
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	
A U T U M N	'Settling in...' Grid game Cup Full	Place Value and Numbers Building 2-digit numbers One more and one less than any number up to 100 (<u>over boundary</u>) Physical number lines with base ten =			Addition and Subtraction Single digit numbers Multiples of 10 =		Multiplication and Division Repeated addition 10s then 2s x and ÷		Fractions Making $\frac{1}{2}$, $\frac{1}{4}$ and $\frac{1}{3}$ Writing $\frac{1}{2}$, $\frac{1}{4}$ and $\frac{1}{3}$ Finding $\frac{1}{2}$, $\frac{1}{4}$, $\frac{2}{4}$ of objects and quantities		Geometry 2-D shapes as faces of 3-D shapes 3-D shapes with flat faces Wk 1 Cubes/ cuboids Wk 2 Prisms/ pyramids		Review Unit Cup empty (subtraction) Xmas games
	Ongoing contexts in which to apply the concepts within each Unit: Length and Money.												
S P R I N G	Place Value and Numbers Drawing number lines Adding 10 to any number < > = (in context of measures)		Subtraction and Addition Adding/ taking 10(s). 2-digit numbers, not crossing 10/ bonds to ten in ones. 3 small numbers.		Division and Multiplication 10s, 2s and 5s Moving to the abstract Modelling with coins etc		Fractions Practicing $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{3}$, and $\frac{2}{4}$ Reading and writing $\frac{3}{4}$ Finding $\frac{2}{4}$, $\frac{3}{4}$ of objects and quantities			Geometry 3-D shapes – sphere, cylinder, cones (plus recap previous) Symmetry of 2-D shapes			
	Ongoing contexts in which to apply the concepts within each Unit: Weight, temperature and Statistics (plus continue with Length and Money).												
S U M M E R	Place Value and Numbers Words and problem solving Money/ cm	Subtraction and Addition Adding/ taking 10s. Crossing boundaries.	Division and Multiplication 10s, 2s and 5s Questions with coins, measure etc	Fractions Finding $\frac{1}{3}$ of objects and quantities	Geometry Consolidation Vocabulary Symmetry Abstract/ imagination	SATS and Review Unit							
	Ongoing contexts in which to apply the concepts within each Unit: Capacity and Volume plus all Measures (including time), Money and Statistics.												