BOYTON PRIMARY SCHOOL

Maths Long Term Plan – Chestnuts Y3,4,5,6

Autumn	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6		Week 7	Week 8	Week 9	Week 10	Week 11	Week12
Year 3	**Place Value** – numbers to 1000 Ordering/ comparing/ partitioning/ number line / rounding				**Addition and subtraction** -Up to 3 digit numbers			**Addition and subtraction** -Up to 3 digit numbers		**Multiplication and division** – multiples of 2s,5s,10s ,3s, 4s and 8s			
Year 4	**Place Value** – numbers to 10,000 Ordering/ comparing/ partitioning/ number line / rounding, Roman Numerals				**Addition and subtraction** -Up to 4 digit numbers			**Addition and subtraction** Up to 4 digit numbers		**Multiplication and division** – multiples of 3s, 6s, 9s, 7s, 11s and 12s			
Year 5	**Place Value** – numbers to 1,000,000 Ordering/ comparing/ partitioning/ number line / rounding				**Addition and subtraction** -More than 4 digit numbers			**Addition and subtraction** -More than 4 digit numbers Inverse operations		**Multiplication and division** – multiples/ common multiples, factors, common factors, prime/square/ cube numbers, X/÷10, 100, 1000			
Year 6	**Place Value** – numbers to 10,000,000 Ordering/ comparing/ partitioning/ number line / rounding				**Addition and subtraction** add/subtract integers			**Addition and subtraction** – add/subtract integers		**Multiplication and division** – multiples/ common multiples, factors, common factors, prime/square/ cube numbers, X/÷10, 100, 1000 Multiply/ divide - 4 digit by a 2 digit number			
Spring	**Week 1**	**Week 2**	**Week 3**	**Week 4**	**Week 5**	**Week 6**		**Week 7**	**Week 8**	**Week 9**	**Week 10**	**Week 11**	**Week12**
Year 3	**Fractions** Unit fractions/ non-unit fractions / equivalent fractions				**Money** – pounds/pence, adding/ subtracting, finding change			**Length and perimeter** – mm, cm and m, comparing lengths, perimeter, adding/ subtracting		**Mass and capacity – using** scales, g and kg, ml and l, adding/ subtracting mass/capacity and volume		**Time** – Roman Numerals, to the nearest minute, units of time	
Year 4	**Fractions** – mixed numbers / improper fractions/ equivalence/ adding/subtracting		**Decimals** Tenths, hundredths			**Money** - using decimals/ converting £/ p		**Length and perimeter – m, km**, perimeter of shape		**Mass and capacity** – using scales, g and kg, ml and l, adding/ subtracting mass/capacity and volume		**Time** – units of time, converting analogue/ digital / 24 hour clock	
Year 5	**Fractions** – converting fractions/ equivalence / adding/ subtracting		**Decimals and percentages** – up to 2dp, ordering/ comparing, rounding					**Length, perimeter and area** Converting units/measurements		**Mass and capacity/ volume** measuring volume / estimating capacity		**Time** – revision	
Year 6	**Fractions** –equivalence / simplifying fractions adding/ subtracting		**Decimals and percentages** – equivalents/ percentage of amounts, ordering					**Length, perimeter and area** / volume Converting units/measurements			**Ratio /** proportion / scale factors/ calculating ratio	**Time** - revision	

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Summer	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6		Week 7	Week 8	Week 9	Week 10	Week 11	Week12
Year 3	Geometry - Shape turns/angles/ right angles in shapes /comparison / horizontal/vertical parallel/ perpendicular			Statistics - pictograms, bar charts, tables				Fractions – unit/non-unit fractions, making the whole, fractions on a number line, pounds/pence, add money			Consolidation /review		
Year 4	Geometry – Shape compare/ order angles / draw angles / triangles/ quadrilaterals / symmetric figures/ describe position/ draw on grid / describe movement			Statistics - interpret charts, comparison, sum and difference, line graphs				Decimals and percentages – make a whole, compare/ order/round decimals, halves/ quarters			Consolidation /review		
Year 5	Geometry – Shape Geometry – Position and direction Position in first quadrant, reflection / coordinates, translation			Statistics – read/interpret line graphs, 2-way tables, timetables		Negative numbers		Fractions /Decimals and percentages Decimals up to 2dp, decimals as fractions, thousandths, multiply/ divide by 10, 100, 1000, % as fractions/ decimals, Equivalent FDP			Algebra Adding/subtracting decimals within 1 Compliments to 1 Adding/subtracting – crossing the whole / same/ different decimal places Decimal sequences		
Year 6	Geometry – Shape Geometry – Position and direction, the first quadrant, four quadrants, reflections, translations			Statistics – read and interpret line graphs, draw line graphs, circles, read and interpret pie charts, pie charts with %, the mean		Negative numbers		Fractions /Decimals and percentages 3dp, decimals as fractions, multiply/ divide by 10, 100, 1000, divide decimals by integers/ fractions to decimals, Order FDP, % of amount			Algebra Find a rule – one step/ 2 step, Forming expressions, substitution, one/two step equations, pairs of values		