Year 5/6 Maths Long Term Plan

We are using the Hampshire unit plans to help inform our planning.

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Learning Journey 1	**Learning Journey 1**	**Learning Journey 1**	**Learning Journey 1**	**Learning Journey 1**	**Learning Journey 1**
Number and Place Value and Addition and subtraction (Yr 6 including missing number), measurement- length including perimeter) (Unit 5.1 and 6.1) Roughly 15 sessions.	Fractions, year 6 percentages, Measurement- time and timetables, Geometry- shape and angles, Year 6 parts of a circle (Unit 5.4 and 6.4) Roughly 20 lessons	Fractions and percentages (year 6-ratios) Geometry- angles and pie charts (Unit 5.6 and 6.6) Roughly 15 lessons	Measurement (length, volume and capacity/ reading scales/ imperials conversions Fractions/ Year 6-Algebra (including formulae) (unit 5.9/6.9) Roughly 15 lessons	Multiplication & Division (including square, cube and prime numbers) (unit 5.12/6.12) Roughly 15 lessons	Fractions/ geometry Percentages Year 6- Ratio and proportion (Unit 5.16/6.16) Roughly 15 lessons
Learning Journey 2	**Learning Journey 2**	**Learning Journey 2**	**Learning Journey 2**	**Learning Journey 2**	**Learning Journey 2**
Multiplication and division/ measurement (area and arrays) (Yr 6 including missing number), (Unit 5.2 and 6.2) Roughly 15 lessons	Number and place value, measurements- mass and capacity, all four operations (Unit 5.5 and 6.5) Roughly 15 lessons	Addition and subtraction, whole numbers and fractions/ Number & Place Value Patterning and linear sequences (focus on mental strategies) (Unit 5.7 and 6.7) Roughly 15 lessons	Addition & Subtraction Number & Place value (focus on mental strategies) (unit 5.10) Year 6-All 4 operations (secure the formal and informal methods) statistics (unit 6.10) Roughly 10 lessons	Geometry (position & direction) (unit 5.13) Year 6-SATS Roughly 5 lessons	Multiplication & Division (secure formal methods) (unit 5.17/6.17) Roughly 10 lessons
Learning Journey 3	**Learning Journey 3**	**Learning Journey 3**	**Learning Journey 3**	**Learning Journey 3**	**Learning Journey 3**
Fractions (Unit 5.3 and 6.3) Roughly 5 lessons		Statistics- line graphs including temperature and negative numbers, Year 6- temperature and negative numbers, mean, average (Unit 5.8 and 6.8) Roughly 5 lessons	Multiplication & Division (tables and related facts) (unit 5.11/4.11) Year 6-Geometry (position and direction) Fractions (Unit 6.11) Roughly 10 lessons	All 4 operations (unit 5.14) Year 6- Fractions (equivalence) (unit 6.14) Roughly 5 lessons	All 4 operations (context: measure and decimals) (unit 5.18/6.18) Roughly 10 lessons
Learning Journey 4	**Learning Journey 4**	**Learning Journey 4**	**Learning Journey 4**	**Learning Journey 4**	**Learning Journey 4**
				Addition & subtraction (secure the formal methods)/Year 6-whole numbers and fractions Statistics Multiplication & division (tables and related facts) (Unit 5.15/6.15) Roughly 10 lessons	