Ridgmont Lower School Year 1 Maths Planning by Term

Autumn	Spring	Summer
➢ Place Value ➢ Addition and Subtraction (1) ➢ Measure (1) ➢ Addition and Subtraction (2) ➢ Time ➢ Addition and Subtraction (3) ➢ Fractions and Multiplication	➢ Place Value and Number ➢ Addition and Subtraction (1) ➢ Money and Time ➢ Measure and Data ➢ Multiplication and Division (1) ➢ Addition and Subtraction (2) ➢ Multiplication ➢ Fractions ➢ Shape	➢ Place Value and Fractions ➢ Addition and Subtraction ➢ Multiplication and Division ➢ Position and Time ➢ Investigations ➢ Revision (A) ➢ Revision (B) ➢ Place Value and Addition ➢ Subtraction and Using Money ➢ Multiplication and Division ➢ Shape, Time and Data

For further information as to what is covered under each heading and the outcomes, please tables see below.

AUTUMN TERM	UNIT TITLE	OUTCOMES (see below)
Place Value	Counting and estimation	5, 6
	Teens and place value in 2-digit numbers	5, 6
	Numbers on a line; compare/order	3, 5
	Count to 100, 1 more/less; ordinals	1, 6
Addition and Subtraction (1)	Partition numbers; learn number bonds	7, 8, 12
	Add by counting on in 1s or 10s	10, 11
	Counting back; understand + and −	10, 11, 12
Measures	Comparing and measuring lengths	17, 18
Addition and Subtraction (2)	Reinforce and consolidate number bonds	7, 10, 12
	Use number facts to add and subtract	7, 10, 12

	Adding and subtracting tens and ones	1, 11
Time	Tell time to half and quarter hours	19, 20
	Understand units of time	20, 21
Addition and Subtraction (3)	Using different strategies for addition	10, 11
	Coin recognition: find amounts & change	12, 22, 23
Fractions and Multiplication	Understanding halves and quarters	15, 16
	Doubling & halving; odd & even numbers	2, 13, 14
	Counting in steps of 5 and 10	2, 14
SPRING TERM	**UNIT TITLE**	**OUTCOMES** **(see below)**
Place Value and Number	2-digit place value	4, 5, 6
	Numbers and quantities	1, 3
Addition and Subtraction (1)	Mental addition and subtraction	7, 8, 10, 12
	Adding and subtracting money	10, 11, 12, 22
Money and Time	Add/sub pairs of 2-digit numbers	2, 11, 22
	Tell the time; units of time	19, 20, 21
Measure and Data	Compare and measure weight	17, 18
	Measure and represent capacity	17, 18
Addition and Subtraction (2)	Addition	7, 8, 9, 11
	Subtraction	9, 17, 18
Multiplication	Clever counting; multiplication	2, 13, 15
	Relating multiplication and division	2, 14

Fractions	Fractions	13, 15, 16
Shape	2D Shapes	23, 24
	Symmetry	n/a
	3D Shapes	24
SUMMER TERM	**UNIT TITLE**	**OUTCOMES** **(see below)**
Place Value and Fractions	Place value	4, 5
	Fractions	15, 16
Addition and Subtraction	Addition	3, 10
	Subtraction	3, 10, 12
Multiplication and Division	Multiplication and Division	2, 14
Position and Time	Position and Time	19, 21
Revision Menu (A)	Place Value	5
	Fractions	3, 15, 16
	Addition and Subtraction	9, 10, 11, 12
Revision Menu (B)	Multiplication and Division	2
	Measures	17, 18, 19
	Shape	25
Place Value and Addition	Place value in 2-digit numbers	1, 3, 5
	Add/sub 1-digit numbers using patterns	9
	Bonds to 10; complements o 10s numbers	7, 12
	Adding three numbers – number games	7, 8, 9, 11

Subtraction and Using Money	Bridging 10 and counting up subtraction	9, 11
	Finding totals	7, 10, 12, 22
	Finding change	7, 10, 12, 22
Multiplication and Division	Doubling and halving	13, 15
	Multiplication and Division	2, 14
Shape, Time and Data	Exploring shape properties	24
	Telling the time	19, 21
	Units of time; data handling	20

Year 1 Outcomes (skills in **bold** are linked to Y1 National Curriculum **Statutory requirements**)

1. Count on and back in ones to and from 100 and from any 1-digit or 2-digit number; given a number up to 100, identify one more and one less.

2. Count in 2s, 5s and 10s from 0.

3. Count on and back in tens from any 1-digit or 2-digit number, e.g. 23, 33, 43, 53... Continue to just over 100.

4. Locate any number on a 1-100 grid or a beaded line 0-100.

5. Compare numbers to at least 20.

6. Read and write numbers to 100 in numerals and read numbers in words to 20.

7. Know number bonds to 10, e.g. 5 + 5, 6 + 4, etc. Also know what is left if objects are taken from 10, e.g. 10 fingers, fold down 4, leaves 6 standing.

8. Begin to know pairs which make 5, 6, 7, 8, 9 and 20.

9. Begin to be aware of unit patterns, e.g. 2 + 4 = 6, 12 + 4 = 16, 22 + 4 = 26 etc.

10. Recognise the + and − and = signs, and use these to read and write simple additions and subtractions.

11. Add small numbers by counting on; subtract small numbers by counting back.

12. Solve missing number problems and addition/subtraction problems in number stories.

13. Recognise doubles to double 6 and find related halves (half even numbers up to 12).

14. Solve simple problems involving multiplication/division, find answers with support using objects, pictorial representations or arrays.

15. Recognise, find, name a half as 1 of 2 equal parts of an object, shape, quantity.

16. Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity.

17. Compare objects according to height, length, weight, capacity, using appropriate mathematical language.

18. Count uniform non-standard, then simple standard units to measure length/height, weight, capacity.

19. Tell the time to the half hour on analogue and digital clocks.

20. Use the language of time including days, months, earlier, later, yesterday, minutes, hours, days, weeks and years.

21. Sequence events in chronological order.

22. Recognise and know the value of different denominations of coins and notes.

23. Sort items into lists or tables.

24. Recognise the difference between 2-D and 3-D shapes; name and describe common 2-D and 3-D shapes.

25. Describe position, direction and movement, including whole, half, quarter and three-quarter turns.