Arithmetic coverage

Year	Autumn	Spring	Summer
Year 1	• Counting, recognising and quantities of number and amounts up to 20. • Number bonds to 20 including + and –	• Practicing areas from autumn term • 1 more or 1 less than • To complete patterns with numbers	• Practice areas from other terms. • Add and subtract using larger numbers • Double and half numbers to 20
Year 2	• Practice adding up to 20 (mental) • Practice subtracting up to 20 (mental) • Multiplication and division linked to 2	• Practice adding up to 100 (written) • Practice subtracting up to 100 (written) • Multiplication and division linked to 5	• To reinforce areas already covered. • Multiplication and division linked to 10 • Adding with more than two numbers (e.g. =5+6+2) mental and written
Year 3	• Practice adding numbers mentally (e.g. 21+14 =) • Practice subtracting numbers mentally (e.g. = 26– 14) • Multiplication and division linked to 3 (also consolidating 2, 5 and 10)	• Practice adding numbers written method (e.g. 96+25 =) • Practice subtracting numbers written method (e.g. = 84– 26) • Multiplication and division linked to 4 (also consolidating 2, 3, 5 and 10)	• To reinforce areas already covered. • Multiplication and division linked to 8 also consolidating 2, 3, 4, 5 and 10) • Add and subtract fractions with the same denominator.
Year 4	• Practice multiplication and division of all tables. • Practice adding and subtracting mentally using three digit numbers. • Mentally x and ÷ by 10 and 100	• Practice multiplication and division of all tables. As well as covering previous areas. • Practice adding and subtracting with written methods using numbers up to three digits. •	• Practice multiplication and division of all tables. • Add and subtract fractions with the same denominator. • Practice adding and subtracting with written or mentally using numbers with 2 decimal places.

Arithmetic coverage

Year	Autumn	Spring	Summer
Year 5	• Practice multiplication and division of all tables. • Practice adding and subtracting mentally and written methods using six digit numbers.	• Practice multiplication and division of all tables. Including squared numbers. As well as covering previous areas. • Practice adding and subtracting mentally and written methods using numbers up to three decimal places.. • To multiply and divide by 10, 100 and 1000.	• Practice multiplication and division of all tables. Including squared numbers. As well as covering previous areas. • Calculating fractions of amounts. • To add and subtract fraction with different denominators.
Year 6	• Practice multiplication and division of all tables including squared numbers. • Practice adding and subtracting mentally and written methods using numbers up to a million as well as decimals.	• Practice multiplication and division of all tables including squared numbers.. • To practice long multiplication and division • To add, subtract, multiply and divide fractions. • To calculate fractions and % of amounts. • To undertake algebra equations.	• To practice the previous learning in preparation for SATs.