



Mathematics Yearly Fluency Fact Plan

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn 1	Count forward and backwards in 1s and 2s, 5s and 10s Numbers bonds to 5	Know number bonds for each number up to 20 (including 5 and 10)	Know number bonds for each number up to 20 Know doubles and halves up to 30	Know number bonds to 50 Know doubles and halves to 100	know number bonds to 100 Know number bonds to 1 using decimal numbers	Know number bonds to 10, 20, 50,100 and 1. Know all multiplication and division facts of times tables up to 12.
TT	2	2 and 5	3	3, 4 and 8	6 and 7	All
Autumn 2	Know number bonds for each number up to 10	Know number facts for 2 and 5 times tables	Know multiplication and division facts for 3 times tables	I know multiplication and division facts for 3,4 and 8 times tables Know factors of numbers that are multiples of 3,4 and 8	Know all multiplication and division facts of times tables up to 12.	Know the decimal and percentage equivalent to known fractions. Recap prime (up to 23) and square numbers (up to 144)
TT	2	2,5 and 10	4	6 and 7	6 and 7	All
Spring 1	Know number bonds for each number up to 20	I know multiplication and division facts for 10 times tables	Know multiplication and division facts for 4 times tables	Know multiplication and division facts for 6 and 7 times tables Know factors of numbers that are multiples of 6 and 7	Know prime numbers up to 20 Know factors of numbers up to 50	Know all multiplication and division facts of times tables up to 12. Know factors of numbers up to 100
TT	10	5 and 10	8	9, 11 and 12	6, 7, 9	All
Spring 2	Know doubles and halves up to 10	Know doubles for numbers up to 30	Know multiplication and division facts for 8 times tables	Know all multiplication and division facts of times tables up to 12.	Know square numbers up to 144 and their square roots Know factors of numbers up to 100	Know all multiplication and division facts of times tables up to 12. Know cubed numbers
TT	10	5 and 10		All	6, 7, 9	All
Summer 1	Know doubles and halves up to 20	Know halves for numbers up to 30	Know doubles and halves up to 50	Know number bonds to 100 Count in multiples of 25 and 100	Know the decimal and percentage equivalent to fractions halves and quarters.	Know all multiplication and division facts of times tables up to 12.
TT	5	2, 5 and 10	8	All	11	All
Summer 2	Know facts involving time in terms of days, weeks	Know multiplication and division facts for 2,5 and 10 times tables	Know multiplication and division facts for 3, 4 and 8 times tables	count in multiples of 6, 7, 9, 25 and 1,000	Know the decimal and percentage equivalent to fractions halves and quarters.	Know all multiplication and division facts of times tables up to 12.
TT	5	2, 5 and 10	8	All	12	All

