Fluency must include variation (see ready to progress tests and retrieve it quizzes for ideas)

Daily classroom fluency – this should be modelled daily when talking about the date and the daily timetable:

- Recognise and use language relating to dates, including days of the week, weeks, months and years
- Sequence events in chronological order using language [for example, before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening]

KPI number	Objectives Year R Year 1	Teaching Notes
1	Recite the number sequence	
2 and 3	Count to and from different numbers, forwards and backwards	
4	Count objects accurately	
5	Subitise	
6 and 7	Select a numeral to represent a quantity in a group and find the group that has more or less	
8 and 9	Compare two numbers saying which is larger or smaller, order more than two numbers	
10 and 21	Identify something longer or shorter than something else and find something heavier or lighter than something else	
11	Continue or create a repeating pattern	
12 and 23	Identify similarities and differences between different 3D shapes and different 2D shapes	
13 and 14	Combine two quantities to add and count on to add	
15 and 17	Find one more and one less	

16	Take away and say what is left	
18 and 19	Partition numbers into two parts and more than two parts	
20	Say how many are hidden in a known number of items	
22	Use positional language	
1	Count to and from different numbers up to 30, forwards and backwards and count objects up to 30	
2	Order numbers up to 30	
5	Subitise	
6 and 7	Select a numeral to represent a quantity in a group and find the group that has more or less	
8 and 9	Compare two numbers saying which is larger or smaller, order more than two numbers	
10 and 21	Identify something longer or shorter than something else and find something heavier or lighter than something else	
11	Continue or create a repeating pattern	
12 and 23	Identify similarities and differences between different 3D shapes and different 2D shapes	
13 and 14	Combine two quantities to add and count on to add	
15 and 17	Find one more and one less	
16	Take away and say what is left	
18 and 19	Partition numbers into two parts and more than two parts	
20	Say how many are hidden in a known number of items	
22	Use positional language	
3	Write and interpret mathematical statements +, – and =	Single digits only
4 and 10	Recognise rectangle, square, triangle and circle, cuboid, pyramid and sphere	

1	Count to and from different numbers up to 30, forwards and backwards and count objects up to 30	
2	Order numbers up to 30	
5	Subitise	
6 and 7	Select a numeral to represent a quantity in a group and find the group that has more or less	
8 and 9	Compare two numbers saying which is larger or smaller, order more than two numbers	
10 and 21	Identify something longer or shorter than something else and find something heavier or lighter than something else	
11	Continue or create a repeating pattern	
15 and 17	Find one more and one less	
16	Take away and say what is left	
18 and 19	Partition numbers into two parts and more than two parts	
20	Say how many are hidden in a known number of items	
22	Use positional language	
3	Write and interpret mathematical statements +, – and =	
4 and 10	Recognise rectangle, square, triangle and circle, cuboid, pyramid and sphere	
13	Measure length and height	
1	Count to and from different numbers up to 30, forwards and backwards and count objects up to 30	
2	Order numbers up to 30	
5	Subitise	
6 and 7	Select a numeral to represent a quantity in a group and find the group that has more or less	
8 and 9	Compare two numbers saying which is larger or smaller, order more than two numbers	

11	Continue or create a repeating pattern	
15 and 17	Find one more and one less	
16	Take away and say what is left	
18 and 19	Partition numbers into two parts and more than two parts	
20	Say how many are hidden in a known number of items	
22	Use positional language	
3	Write and interpret mathematical statements +, – and =	
4 and 10	Recognise rectangle, square, triangle and circle, cuboid, pyramid and sphere	
13	Measure length and height	
24	Recognise and know the value of different denominations of coins and notes	
18	Use the language of position, direction and movement	
1	Count to and from different numbers up to 30, forwards and backwards and count objects up to 30	
2	Order numbers up to 30	
5	Subitise	
6 and 7	Select a numeral to represent a quantity in a group and find the group that has more or less	
8 and 9	Compare two numbers saying which is larger or smaller, order more than two numbers	
11	Continue or create a repeating pattern	
15 and 17	Find one more and one less	
16	Take away and say what is left	
18 and 19	Partition numbers into two parts and more than two parts	
20	Say how many are hidden in a known number of items	

3	Write and interpret mathematical statements +, – and =	
4 and 10	Recognise rectangle, square, triangle and circle, cuboid, pyramid and sphere	
13	Measure length and height	
24	Recognise and know the value of different denominations of coins and notes	
18	Use the language of position, direction and movement	
5	Write numbers to 100 in numerals	
6	Compare and order numbers to 100	
7	Identify one more and one less than a given number	
1	Count to and from different numbers up to 30, forwards and backwards and count objects up to 30	
5	Subitise	
11	Continue or create a repeating pattern	
16	Take away and say what is left	
18 and 19	Partition numbers into two parts and more than two parts	
20	Say how many are hidden in a known number of items	
3	Write and interpret mathematical statements +, – and =	
4 and 10	Recognise rectangle, square, triangle and circle, cuboid, pyramid and sphere	
13	Measure length and height	
24	Recognise and know the value of different denominations of coins and notes	
18	Use the language of position, direction and movement	
5	Write numbers to 100 in numerals	
6	Compare and order numbers to 100	

7	Identify one more and one less than a given number	
1	Count to and from different numbers up to 30, forwards and backwards and count objects up to 30	
5	Subitise	
11	Continue or create a repeating pattern	
16	Take away and say what is left	
18 and 19	Partition numbers into two parts and more than two parts	
20	Say how many are hidden in a known number of items	
3	Write and interpret mathematical statements +, − and =	
4 and 10	Recognise rectangle, square, triangle and circle, cuboid, pyramid and sphere	
13	Measure length and height	
24	Recognise and know the value of different denominations of coins and notes	
18	Use the language of position, direction and movement	
5	Write numbers to 100 in numerals	
6	Compare and order numbers to 100	
7	Identify one more and one less than a given number	
1	Count to and from different numbers up to 30, forwards and backwards and count objects up to 30	
5	Subitise	
11	Continue or create a repeating pattern	
16	Take away and say what is left	
18 and 19	Partition numbers into two parts and more than two parts	
20	Say how many are hidden in a known number of items	

3	Write and interpret mathematical statements +, – and =	
4 and 10	Recognise rectangle, square, triangle and circle, cuboid, pyramid and sphere	
13	Measure length and height	
24	Recognise and know the value of different denominations of coins and notes	
18	Use the language of position, direction and movement	
5	Write numbers to 100 in numerals	
6	Compare and order numbers to 100	
7	Identify one more and one less than a given number	
1	Count to and from different numbers up to 30, forwards and backwards and count objects up to 30	
5	Subitise	
11	Continue or create a repeating pattern	
16	Take away and say what is left	
18 and 19	Partition numbers into two parts and more than two parts	
20	Say how many are hidden in a known number of items	
3	Write and interpret mathematical statements +, – and =	
4 and 10	Recognise rectangle, square, triangle and circle, cuboid, pyramid and sphere	
13	Measure length and height	
24	Recognise and know the value of different denominations of coins and notes	
18	Use the language of position, direction and movement	
5	Write numbers to 100 in numerals	
6	Compare and order numbers to 100	

7	Identify one more and one less than a given number	
1	Count to and from different numbers up to 30, forwards and backwards and count objects up to 30	
5	Subitise	
11	Continue or create a repeating pattern	
16	Take away and say what is left	
18 and 19	Partition numbers into two parts and more than two parts	
20	Say how many are hidden in a known number of items	
3	Write and interpret mathematical statements +, – and =	
4 and 10	Recognise rectangle, square, triangle and circle, cuboid, pyramid and sphere	
13	Measure length and height	
24	Recognise and know the value of different denominations of coins and notes	
18	Use the language of position, direction and movement	
5	Write numbers to 100 in numerals	
6	Compare and order numbers to 100	
7	Identify one more and one less than a given number	
8 and 9	Represent and use number bonds within 10 (addition and subtraction facts)	
11 and 12	Represent and use number bonds for 11 to 16 (addition and subtraction facts)	
14 and 15	Represent and use number bonds within 20 (addition and subtraction facts)	
19	Add and subtract 1 and 2-digit numbers up to 20	
1	Count to and from different numbers up to 30, forwards and backwards and count objects up to 30	

5	Subitise	
11	Continue or create a repeating pattern	
18 and 19	Partition numbers into two parts and more than two parts	
4 and 10	Recognise rectangle, square, triangle and circle, cuboid, pyramid and sphere	
13	Measure length and height	
24	Recognise and know the value of different denominations of coins and notes	
18	Use the language of position, direction and movement	
5	Write numbers to 100 in numerals	
6	Compare and order numbers to 100	
16	Recognise and find one half and one quarter	
7	Identify one more and one less than a given number	
8 and 9	Represent and use number bonds within 10 (addition and subtraction facts)	
11 and 12	Represent and use number bonds for 11 to 16 (addition and subtraction facts)	
14 and 15	Represent and use number bonds within 20 (addition and subtraction facts)	
19	Add and subtract 1 and 2-digit numbers up to 20	
1	Count to and from different numbers up to 30, forwards and backwards and count objects up to 30	
5	Subitise	
11	Continue or create a repeating pattern	
18 and 19	Partition numbers into two parts and more than two parts	
4 and 10	Recognise rectangle, square, triangle and circle, cuboid, pyramid and sphere	