

# INSTANT RECALL/FLUENCY

## Reception

- ✚ **Subitising**  
*Recognise the number of objects without counting.*
- ✚ **Counting**  
*Count forwards and backwards to 10 beginning with 0 or 1, or from any given number.*
- ✚ **Numerals**  
*Represent numbers to 10 in different ways.*
- ✚ **Number facts**  
*Know place value of any number up to 21.  
Say 1 more or less than any given number up to 10.  
Recall number bonds and related subtraction facts within 5. (eg  $2 + 3 = 5$ )  
Recall doubles up to 5 and recall halves from 10, excluding half numbers.*
- ✚ **Time**  
*Know morning, afternoon, evening and days of the week.*

## Year 1

- ✚ **Subitising**  
*Recognise the number of objects without counting.*
- ✚ **Counting**  
*Count forwards and backwards to and across 100 beginning with 0 or 1, or from any given number.  
Count from 0 in multiples of 2 to 24, 5 to 60 and 10 to 100.*
- Number facts**  
*Know place value of any number up to 51.  
Say 1 more or less than any given number up to 100.  
Recall number bonds and related subtraction facts within 20. (eg  $6 + 7 = 13$ )  
Recall doubles up to 10 and recall halves from 20, excluding odd numbers.*
- ✚ **Time**  
*Know days of week and months of the year*

## Year 2

- ✚ **Counting**  
*Count forwards and backwards to and across 120 from any given number.  
Count from 0 in multiples of 2, 5 and 10 to 120.  
Count from any number in multiples of 2, 5 and 10 to 120.  
Count in  $\frac{1}{2}$  and  $\frac{1}{4}$  to 10.*
- ✚ **Number facts**  
*Know place value of any number up to 101.  
Say 10 more or less than any given number up to 120.  
Recall number bonds and related subtraction facts within 100. (eg  $23 + 7 = 30$  and  $30 + 70 = 100$  and  $50 + 30 = 80$  and  $25 + 3 = 28$ )  
Recall multiple of 10 number bonds and related subtraction facts to 120 (eg  $60 + 30 = 90$ ).  
Recall multiplication and division facts for the 2, 5 and 10 multiplication tables up to 12 times.  
Chant 2, 5, 10 times tables, up to 12 times.*
- ✚ *Recall doubles up to 15 and recall halves from 30, excluding odd numbers.*  
**Money**  
*Name all coins and notes*

## Year 3

- ✚ **Counting**  
*Count forwards and backwards to and across 1200 from any given number.  
Count from 0 in multiples of 3, 4, 8, 50 and 100.*
- ✚ *Count forwards and backwards in tenths within 10 (crossing the whole).*  
**Number facts**  
*Know place value of any number up to 1001.  
Say 10 more or less than any given number up to 1200.  
Say 100 more or less than any given number up to 1200. Recall multiplication and division facts for the 3, 4 and 8 multiplication tables up to 12 times.  
Recall multiplication and division facts for multiples of 10 (eg  $20 \times 4 = 80$ ).  
Chant 2, 3, 4, 5, 8, 10 times tables, up to 12 times.  
Recall halves from 20, including odd numbers.*
- ✚ **Time**  
*Read time to nearest minute. Know how many seconds in a minute, minutes in an hour, hours in a day, days in each month, days in a year. Count in 15s up to 60.*
- ✚ **Measure**  
*Know some simple equivalent measures:  $1\text{m} = 100\text{cm}$ ;  $1\text{kg} = 1000\text{g}$ ;  $1\text{l} = 1000\text{ml}$ ;  $1\text{km} = 1000\text{m}$ .*

**Year 4**

**✚ Counting**

*Count from 0 in multiples of 6, 7, 9.*

*Count from 0 in multiples of 20, 25 and 1000.*

*Count backwards through zero to include negative numbers.*

*Count forwards and backwards in hundredths within 10 (crossing the whole). Number facts Know place value of any number up to 10001.*

*Say 1000 more or less than any given number.*

*Recall multiplication and division facts for the 6, 7 and 9 multiplication tables up to 12 times.*

*Chant all times tables, up to 12 times.*

**✚ Fractions**

*Know common equivalent fractions:  $5/10 = 4/8 = 2/4 = 1/2$ ;  $2/8 = 1/4$*

*Know decimal equivalents for simple fractions:  $1/4=0.25$ ;  $1/2=0.5$ ;  $3/4=0.75$ ;*

*$1/10 = 0.1$ ;  $1/1 = 1.0$*

**Year 6**

**✚ Consolidate all other year groups.**

**✚ Number facts**

*Know place value of any number up to 10 000 001.*

**Year 5**

**✚ Counting**

*Count forwards and backwards, including negative whole numbers through zero, from any given number.*

**Number facts**

*Know place value of any number up to 1,000,001. Say 10,000 more or less than any given number.*

*Say 100,000 more or less than any given number.*

*Recall and use multiplication and, division facts for multiplication, tables up to 12x12. Use associated multiplication and division facts for multiples of 10 and 100 (eg  $200 \times 6 = 1200$ ).*

*Recall prime numbers up to 19.*

*Recall square numbers to 25 ( $5 \times 5$ ) and cubed numbers to 125 ( $5 \times 5 \times 5$ ).*

*Know simple decimal, percentage and fraction equivalents:  $1/4 = 0.25 = 25\%$ ;*

*$1/2 = 0.5 = 50\%$ ;  $3/4 = 0.75 = 75\%$ ,  $1/10 = 0.1 = 10\%$ ;  $1/1 = 1.0 = 100\%$*