Progression in Maths fluency skills – key focus for half term

	Autumn 1	Autumn 2	Spring 1		Spring 2	Summer 1		Summer 2
	Count forwards and backwards by myself.	**1 more / 1 less of a number to 10**	**Addition bonds for 1, 2, 3, 4 & 5**		**Doubles to 10**	**Subtraction bonds within 5**		**Halves up to 10**
Reception	- Count forwards from 0 to 5 - Count backwards from 5 to 0. - Count forwards from 0 to 10 - Count backwards from 10 to 0 - Count forwards to 10 starting at any number. - Count forwards from 0 to 20. - Count backwards from 20 to 0. - Start on any number within 20 counting forwards and backwards.	- Use objects to solve practically - Draw as pictures to show +1 / -1 - Solve quickly in their head e.g. 'I have 4 balls. I buy 1 more. How many balls do I have now?'	0+1=1 0+2=2 1+1=2 0+3=3 1+2=3	0+4=4 1+3=4 2+2=4 0+5=5 1+4=5 2+3=5	Double 0 =0 Double 1 = 2 Double 2 = 4 Double 3 = 6 Double 4 = 8 Double 5 = 10	1-0=1 1-1=0 2-0=2 2-1=1 2-2=0 3-0=3 3-1=2 3-2=1 3-3=0	4-0=4 4-1=3 4-2=2 4-3=1 4-4=0 5-0=5 5-1=4 5-2=3 5-3=2 5-4=1 5-5=0	Half of 10=5 Half of 8 = 4 Half of 6 =3 Half of 4=2 Half of 2=1 Half of 0=0

All of the above is practical and oral. This needs making explicit to parents. Exceeding children may begin to record as number sentences.

Progression in Maths fluency skills – key focus for half term

	Autumn 1		Autumn 2		Spring 1		Spring 2	Summer 1	Summer 2
	Addition bonds for 6, 7, 8 & 9		**Subtraction bonds for 6, 7, 8 & 9**		**Number bonds to 10 +/-**		**1 more / 1 less up to 50**	**Count in 2s to 20, 5s to 50 and 10s to 100. (forwards and backwards)**	**Count forwards and backwards starting on any number to 100.**
Year 1	0+6=6 1+5=6 2+4=6 3+3=6 0+7=7 1+6=7 2+5=7 3+4=7	0+8=8 1+7=8 2+6=8 3+5=8 4+4=8 0+9=9 1+8=9 2+7=9 3+6=9 4+5=9	6-0=6 6-1=5 6-2=4 6-3=3 6-4=2 6-5=1 6-6=0 9-0=9 9-1=8 9-2=7 9-3=6 9-4=5 9-5=4 9-6=3 9-7=2 9-8=1 9-9=0	7-0=7 7-1=6 7-2=5 7-3=4 7-4=3 7-5=2 7-6=1 7-7=0 8-0=8 8-1=7 8-2=6 8-3=5 8-4=4 8-5=3 8-6=2 8-7=1 8-8=0	0+10=10 1+9=10 2+8=10 3+7=10 4+6=10 5+5=10	10-0=10 10-1=9 10-2=8 10-3=7 10-4=6 10-5=5 10-6=4 10-7=3 10-8=2 10-9=1 10-10=0	- Use a number line/100 grid to +1 or -1 - Draw as pictures (Dienes) to show +1 / -1 - Record as a number sentence. - Solve quickly in their head e.g. 'A chef has 34 eggs. He buys 1 more. How many eggs does the chef have now?'	0, 2, 4, 6, 8, 10, 12, 14, 16, 18, 20 20,18, 16, 14, 12, 10, 8, 6, 4, 2, 0 0, 5, 10, 15, 20, 25, 30, 35, 40, 45, 50 50, 45, 40, 35, 30, 25, 20, 15, 10, 5, 0 0, 10, 20, 30, 40, 50, 60, 70, 80, 90, 100 100, 90, 80, 70, 60, 50, 40, 30, 20, 10, 0 Plus work out missing number mid pattern.	- Count forwards in ones from 0 to 100 - Count backwards in ones from 100 to 0. - Count forwards to 100 starting at any number. - Count backwards from any number to 0. - Practise counting forwards over a tens number e.g. 38, 39, **40,** 41, 42 - Practise counting backwards over a tens number e.g. 72, 71, 70, 69, 68 - Writing all numbers to 100 correctly.

In Year 1, children should practise these orally (and practically) but should also aim to record as written number sentences or written counting patterns.

Progression in Maths fluency skills – key focus for half term

	Autumn 1		Autumn 2		Spring 1		Spring 2		Summer 1		Summer 2
	Bonds to 20 **Including missing numbers within these.**		**Use bonds within 10 to find bonds within 100**		**10x table (x /÷)** **Including missing numbers within these.**		**2x table (x /÷)** **Including missing numbers within these.**		**5x table (x /÷)** **Including missing numbers within these.**		**Count in halves and quarters.**
Year 2	0+20=20 1+19=20 2+18=20 3+17=20 4+16=20 5+15=20 6+14=20 7+13=20 8+12=20 9+11=20 10+10=20	20-0=20 20-1=19 20-2=18 20-3=17 20-4=16 20-5=15 20-6=14 20-7=13 20-8=12 20-9=11 20-10=10 20-11=9 20-12=8 20-13=7 20-14=6 20-15=5 20-16=4 20-17=3 20-18=2 20-19=1 20-20=0	0+10=10 1+9=10 2+8=10 3+7=10 4+6=10 5+5=10 Also 2+5=7 etc	0+100=100 10+90=100 20+80=100 30+70=100 40+60=100 50+50=100 So 20+50=70	1x10=10 2x10=20 3x10=30 4x10=40 5x10= 50 6 x10 =60 7x10=70 8x10 = 80 9x10=90 10x10=100	10÷10=1 20÷10=2 30÷10=3 40÷10=4 50÷10=5 60÷10=6 70÷10=7 80÷10=8 90÷10=9 100÷10=10	1x2=2 2x2=4 3x2=6 4x2=8 5x2= 10 6x2 =12 7x2=14 8x2 = 16 9x2=18 10x2=20	2÷2=1 4÷2=2 6÷2=3 8÷2=4 10÷2=5 12÷2=6 14÷2=7 16÷2=8 18÷2=9 20÷2=10	1x5=5 2x5=10 3x5=15 4x5=20 5x5= 25 6 x5 =30 7x5=35 8x5 = 40 9x5=45 10x5=50	5÷5=1 10÷5=2 15÷5=3 20÷5=4 25÷5=5 30÷5=6 35÷5=7 40÷5=8 45÷5=9 50÷5=10	Count in halves to 10 0 ½ 1 1½ 2 2½ 3 3½ 4 4½ 5 5½ 6 6½ 7 7½ 8 8½ 9 9½ 10 Count in quarters to 5 0 ¼ ½ ¾ 1 1¼ 1½ 1¾ 2 2¼ 2½ 2¾ 3 3¼ 3½ 3¾ 4 4¼ 4½ 4¾ 5

In Year 2, children should practise these orally (and practically) but should also aim to record as written number sentences or written counting patterns.