By the end of each term, these are the facts we would like children to be able to instantly recall for each year group at St Andrew's C of E Primary School. Any new facts/new knowledge is listed:

Reception Autumn:	• **Count to 5** • **Know 1 more/1 less of a given number up to 5** 1 + 1 2 + 1 3 + 1 4 + 1 5 + 1 5 – 1 4 – 1 3 – 1 2 – 1 1 – 1 • **Number bonds to and within 5** 2 + 2 3 + 2
Spring:	• **Count to 10** • **Know 1 more/1 less of a given number up to 10** 6 + 1 7 + 1 8 + 1 9 + 1 10 – 1 9 – 1 8 – 1 7– 1 6 - 1
Summer:	• **Count to 20 and know 1 more/1 less of a given number** 11 + 1 12 + 1 13 + 1 14 + 1 15 + 1 16 + 1 17 + 1 18 + 1 19 + 1 20 - 1 19 – 1 18 – 1 17 - 1 16 – 1 15 – 1 14 – 1 13 – 1 12 – 1 11 - 1 • **Doubles and halves to 10** 3 + 3 4 + 4 5 + 5 Half of 10 is 5 Half of 8 is 4 Half of 6 is 3 Half of 4 is 2 Half of 2 is 1

For each year group, the children should be able to understand and use each skill, *as well as*, all the skills in the year groups before.

By the end of each term, these are the facts we would like children to be able to instantly recall for each year group at St Andrew's C of E Primary School. Any new facts/new knowledge is listed:

Year 1 Autumn:	• **Number bonds within 10** 2 + 4 2 + 5 2 + 6 2 + 7 3 + 4 3 + 5 3 + 6 4 + 5 • **Number bonds to 10** 2 + 8 3 + 7 4 + 6
Spring:	• **Number bonds within 20** 2 + 3 4 + 5 2 + 9 3 + 8 3 + 9 4 + 7 4 + 8 4 + 9 5 + 6 5 + 7 5 + 8 5 + 9 6 + 7 6 + 8 6 + 9 7 + 8 7 + 9 8 + 9 • **Count in 2s from 0 to 20** • **Count in 5s from 0 to 50**
Summer:	• **Count in 10s from 0 to 100** • **Doubles and halves to 20** 6 + 6 7 + 7 8 + 8 9 + 9 10 + 10 Half of 20 is 10 Half of 18 is 9 Half of 16 is 8 Half of 14 is 7 Half of 12 is 6 • **Number bonds to 20** 2 + 18 3 + 17 4 + 16 5 + 15 6 + 14 7 + 13 8 + 12 9 + 11

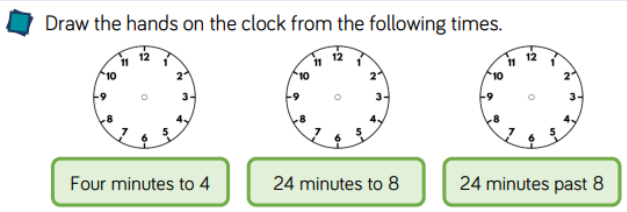
For each year group, the children should be able to understand and use each skill, *as well as*, all the skills in the year groups before.

By the end of each term, these are the facts we would like children to be able to instantly recall for each year group at St Andrew's C of E Primary School. Any new facts/new knowledge is listed:

Year 2 **Autumn:**	• **Number bonds to 100 - multiples of 10** 10 + 90 20 + 80 30 + 70 40 + 60 50 + 50 • **Number bonds to 100 - multiples of 5.** 5 + 95 15 + 85 25 + 75 35 + 65 45 + 55
Spring:	• **Recall the 2 times table up to 2 X 12 = 24. (Spring 1)** • **Related division facts from 2 times table.** 0÷2=0 4÷2=2 6÷2=3 etc • **Recall the 10 times table up to 10 X 12 = 120. (Spring 2)** • **Related division facts from 10 times table.** 0÷10=0 40÷10=4 60÷10=6 etc • **Recall the 5 times table up to 5 X 12 = 60. (Spring 2)** • **Related division facts from 5 times table.** 0÷5=0 40÷5=8 60÷5=12 etc
Summer:	• **Double any multiple of 5 or 10 up to 50** e.g. 10X2 15X2 45X2 30X2 50X2 • **Halve any multiple of 10 up to 100.** e.g. 100÷2 50÷2 70 ÷2 40÷ 2 • **Half any even number up to 100.** e.g. 16÷2 32÷2 66÷2 78÷2 98÷2 • **Time - fifteen minute intervals and five minute intervals, with a recap of o'clock and half past.** e.g. 

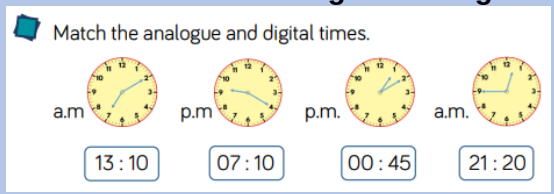
For each year group, the children should be able to understand and use each skill, *as well as*, all the skills in the year groups before.

By the end of each term, these are the facts we would like children to be able to instantly recall for each year group at St Andrew's C of E Primary School. Any new facts/new knowledge is listed:

Year 3 **Autumn:**	• **Number bonds 100- any number** e.g. 99 + 1 66 + 44 36 + 64
Spring:	• **Recall the 3 times table up to 3 X 12 = 36. (Spring 1)** • **Related division facts from 3 times table.** 0÷3=0 3÷3=1 6÷3=2 9÷3=3 12÷3=4 • **Recall the 4 times table up to 4 X 12 = 48. (Spring 1)** • **Related division facts from 4 times table.** 0÷4=0 12÷3=4 12÷4=3 24÷4=6 40÷10=4 • **Recall the 8 times table up to 8 X 12 = 96. (Spring 2)** • **Related division facts from 8 times table.** 0÷8=0 16÷8=2 32÷8=4 80÷10=8 64÷8= 8 **(Link these times tables together- the four times table is double the 2 times table, and the 8 times table is double the 4 times table).**
Summer:	• **Multiply and divide any number by 10** • **Be able to tell the time to the nearest minute, e.g.** 

For each year group, the children should be able to understand and use each skill, *as well as*, all the skills in the year groups before.

By the end of each term, these are the facts we would like children to be able to instantly recall for each year group at St Andrew's C of E Primary School. Any new facts/new knowledge is listed:

Year 4 **Autumn:**	• **Count backwards through negative numbers in ones, twos and tens** • **Recall 10, 100 or 1000 more or less of any number up to 10,000.**
Spring:	• **Recall the 9 times table up to 9 X 12 = 108. (Spring 1)** • **Related division facts from 9 times table.** • **Recall the 11 times table up to 11 X 12 = 132. (Spring 1)** • **Related division facts from 11 times table.** • **Recall the 12 times table up to 12 X 12 = 144. (Spring 1)** • **Related division facts from 12 times table.** • **Recall the 6 times table up to 6 X 12 = 72. (Spring 2)** • **Related division facts from 6 times table.** • **Recall the 7 times table up to 7 X 12 = 72. (Spring 2)** • **Related division facts from 7 times table.**
Summer:	• **Apply known times tables facts e.g.** 3 X 3 = 9 30 X 3 = 90 30 x 30 = 900 • **Convert between analogue and digital time, including 24-hour clock, e.g.** 

For each year group, the children should be able to understand and use each skill, *as well as*, all the skills in the year groups before.

By the end of each term, these are the facts we would like children to be able to instantly recall for each year group at St Andrew's C of E Primary School. Any new facts/new knowledge is listed:

Year 5 Autumn:	• **Apply knowledge of number bonds to 10 to recall number bonds to one, in tenths.** 0.1 + 0.9 0.2 + 0.8 0.3 + 0.7 0.4 + 0.6 0.5 + 0.5 • **Apply knowledge of number bonds to 10 to recall number bonds to one, in tenths and hundredths.** 0.15 + 0.85 0.21 + 0.79 0.32 + 0.68 0.40 + 0.60 0.57 + 0.43
Spring:	• **Apply recall of times tables to decimals where one number is a decimal** e.g. applying 4 X 3 =12 to 4 X 0.3 = 1.2 • **Multiply and divide whole numbers and those involving decimals by 10, 100 and 1000**
Summer:	• **Recall of prime numbers to 19.** • **Recall square numbers up to 12^2 = 144**

Year 6 Autumn:	• **Recall pairs of numbers which total 1 – up to 3 decimal places, e.g. 0.299 + 0.701**
Spring:	• **Apply recall of times tables to decimals where both numbers are decimals.** E.g. applying 4 X 3 = 12 to 0.44 X 0.3 = 0.12 • **Understand and use the correct order of operations when completing problems.**
Summer:	• **Consolidate learning and ensure fluency.**

For each year group, the children should be able to understand and use each skill, *as well as*, all the skills in the year groups before.