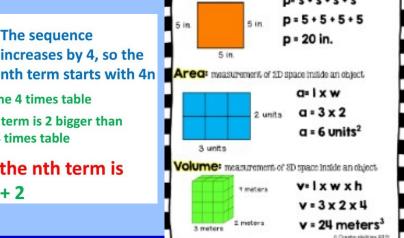


Now compare the sequence to the 4 times table 6, 10, 14, 18, 22 Each term is 2 bigger than

the 4 times table +2 +2 +2 +2 +2

So the nth term is 4n + 2

increases by 4, so the



Algebra

After looking at formulae, children will be : Looking at expressing missing number problems algebraically and finding pairs of numbers that satisfy an equation with two unknowns.

E.g. B + C = 12

Can you find two numbers that Add together to make 12?

4, 8, 12, 16, 20

We could use a table to start listing some of the possible combinations of the letter B and C.

В	С
1	11
2	10
3	9
4	8
5	7

Factors, multiples and prime numbers

We will be looking at factors, multiples & prime numbers. We will be looking at common factors & multiples and investigating patterns with these numbers. This is a good chance to ensure your child is secure in their times tables. A good understanding of their times tables will be very beneficial to the children particularly in their arithmetic and fraction work.

Measures

We will be recapping converting of measures this term. Children undertake a weekly challenge on converting measures as part of their arithmetic. Ensuring your child is confident in multiplying and dividing by 10,100 and 1000 will help with this.

We will also look at converting between miles and kilometres.

	Facts to remember:
	1 mile = 1.6km
ĺ	5 miles= 8km



Maths at Home



Ideas to try at home

We will be looking at scale factor in recipes. Could you adapt some recipes at home for different amounts of people?

		cakes– 2 people.
Complet	te the recipe fo	or 8 people.
1) Work out	the relationshi	p between 2 and 8 (x 4)
2) Using you	r scale factor,	convert each value (x 4)
6 eaas	(x 4)	24 eaas
	(x 4)	24 eggs 400g flour
6 eggs 100g flour 50g butter	(x 4)	24 eggs 400g flour 200g butter

factor, first find the amount for one serving.

Family challenge



Houses Puzzle

Four houses next to each other have numbers which add up to 52. What are their numbers? Clue: Remember that house numbers are not always just consecutive. Houses on one side can be consecutive odd and on the other side consecutive even.

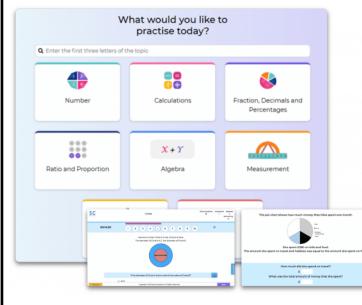




Please try to spend 10-15 minutes practising times tables as often as possible to support fluency. Fast recall of times tables really helps children when they solve problems and do more complex maths!

Homework

Children will be set a weekly homework on the Sats Companion site. It can be accessed on tablets, laptops and phones. If your child has difficulty logging in or needs more support,



please contact ask your child's teacher.

This website can also be used to watch any videos based on many topic areas.

Your child does not need to wait for this to be allocated- they can log on at any time and watch if they are finding a particular area tricky.