

Year 4 - Autumn 1 - Chocs Away

Year 4 - Additional Home Learning

These spellings are from the Year 3 and Year 4 Statutory Spelling List.

accident(ally)	breath
actual(ly)	breathe
address	build
answer	busy/business
appear	calendar
arrive	caught
believe	centre
bicycle	century
	certain

We will carry out a test of these words at the end of each half-term.

When: at the start of each half term

To be completed by: the spelling and times table activities are to be completed by the next half term. The topic activities are an optional extra.

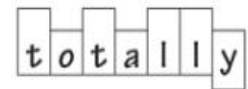
These are the strategies that we encourage children to use when learning spelling...

Spelling Strategies:

P
py
pyr
pyra
pyram
pyrami
pyramid



Look at the word. Highlight parts that will help you.
Say the word slowly, emphasizing each part.
Name the letters.
Cover the word. See it in your mind.
Write the word.
Check your spelling. Repeat if you need to.



definitely



Times tables: emphasis on rapid recall and corresponding division facts.

It's important for children to know all the multiplication facts up to 12×12 and then transfer this knowledge to division facts. This will allow your child to have an instant recall of the facts and free up their memory for more challenging maths tasks. The children will undertake a national test at the end of Year 4 and the expectation is for them to know all tables to 12×12 . Please practise daily at home.

1x table	2x table	3x table	4x table	5x table	6x table
$0 \times 1 = 0$ $1 \times 1 = 1$ $2 \times 1 = 2$ $3 \times 1 = 3$ $4 \times 1 = 4$ $5 \times 1 = 5$ $6 \times 1 = 6$ $7 \times 1 = 7$ $8 \times 1 = 8$ $9 \times 1 = 9$ $10 \times 1 = 10$ $11 \times 1 = 11$ $12 \times 1 = 12$	$0 \times 2 = 0$ $1 \times 2 = 2$ $2 \times 2 = 4$ $3 \times 2 = 6$ $4 \times 2 = 8$ $5 \times 2 = 10$ $6 \times 2 = 12$ $7 \times 2 = 14$ $8 \times 2 = 16$ $9 \times 2 = 18$ $10 \times 2 = 20$ $11 \times 2 = 22$ $12 \times 2 = 24$	$0 \times 3 = 0$ $1 \times 3 = 3$ $2 \times 3 = 6$ $3 \times 3 = 9$ $4 \times 3 = 12$ $5 \times 3 = 15$ $6 \times 3 = 18$ $7 \times 3 = 21$ $8 \times 3 = 24$ $9 \times 3 = 27$ $10 \times 3 = 30$ $11 \times 3 = 33$ $12 \times 3 = 36$	$0 \times 4 = 0$ $1 \times 4 = 4$ $2 \times 4 = 8$ $3 \times 4 = 12$ $4 \times 4 = 16$ $5 \times 4 = 20$ $6 \times 4 = 24$ $7 \times 4 = 28$ $8 \times 4 = 32$ $9 \times 4 = 36$ $10 \times 4 = 40$ $11 \times 4 = 44$ $12 \times 4 = 48$	$0 \times 5 = 0$ $1 \times 5 = 5$ $2 \times 5 = 10$ $3 \times 5 = 15$ $4 \times 5 = 20$ $5 \times 5 = 25$ $6 \times 5 = 30$ $7 \times 5 = 35$ $8 \times 5 = 40$ $9 \times 5 = 45$ $10 \times 5 = 50$ $11 \times 5 = 55$ $12 \times 5 = 60$	$0 \times 6 = 0$ $1 \times 6 = 6$ $2 \times 6 = 12$ $3 \times 6 = 18$ $4 \times 6 = 24$ $5 \times 6 = 30$ $6 \times 6 = 36$ $7 \times 6 = 42$ $8 \times 6 = 48$ $9 \times 6 = 54$ $10 \times 6 = 60$ $11 \times 6 = 66$ $12 \times 6 = 72$
7x table	8x table	9x table	10x table	11x table	12x table
$0 \times 7 = 0$ $1 \times 7 = 7$ $2 \times 7 = 14$ $3 \times 7 = 21$ $4 \times 7 = 28$ $5 \times 7 = 35$ $6 \times 7 = 42$ $7 \times 7 = 49$ $8 \times 7 = 56$ $9 \times 7 = 63$ $10 \times 7 = 70$ $11 \times 7 = 77$ $12 \times 7 = 84$	$0 \times 8 = 0$ $1 \times 8 = 8$ $2 \times 8 = 16$ $3 \times 8 = 24$ $4 \times 8 = 32$ $5 \times 8 = 40$ $6 \times 8 = 48$ $7 \times 8 = 56$ $8 \times 8 = 64$ $9 \times 8 = 72$ $10 \times 8 = 80$ $11 \times 8 = 88$ $12 \times 8 = 96$	$0 \times 9 = 0$ $1 \times 9 = 9$ $2 \times 9 = 18$ $3 \times 9 = 27$ $4 \times 9 = 36$ $5 \times 9 = 45$ $6 \times 9 = 54$ $7 \times 9 = 63$ $8 \times 9 = 72$ $9 \times 9 = 81$ $10 \times 9 = 90$ $11 \times 9 = 99$ $12 \times 9 = 108$	$0 \times 10 = 0$ $1 \times 10 = 10$ $2 \times 10 = 20$ $3 \times 10 = 30$ $4 \times 10 = 40$ $5 \times 10 = 50$ $6 \times 10 = 60$ $7 \times 10 = 70$ $8 \times 10 = 80$ $9 \times 10 = 90$ $10 \times 10 = 100$ $11 \times 10 = 110$ $12 \times 10 = 120$	$0 \times 11 = 0$ $1 \times 11 = 11$ $2 \times 11 = 22$ $3 \times 11 = 33$ $4 \times 11 = 44$ $5 \times 11 = 55$ $6 \times 11 = 66$ $7 \times 11 = 77$ $8 \times 11 = 88$ $9 \times 11 = 99$ $10 \times 11 = 110$ $11 \times 11 = 121$ $12 \times 11 = 132$	$0 \times 12 = 0$ $1 \times 12 = 12$ $2 \times 12 = 24$ $3 \times 12 = 36$ $4 \times 12 = 48$ $5 \times 12 = 60$ $6 \times 12 = 72$ $7 \times 12 = 84$ $8 \times 12 = 96$ $9 \times 12 = 108$ $10 \times 12 = 120$ $11 \times 12 = 132$ $12 \times 12 = 144$

Chanting	Create a game
Tricks	Create a dance
Looking for patterns	Create a song or rap
Stepping	Design a poster
Skipping	Using a ball and racket
Bingo	Memory game

Links to good games and websites

<https://www.timestables.co.uk/>

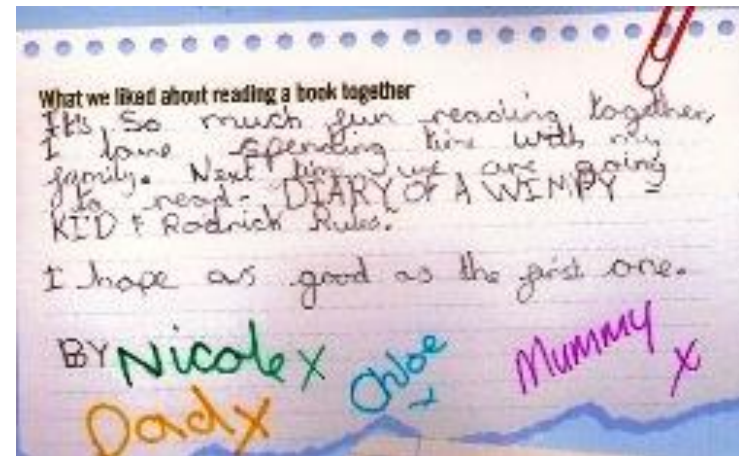
<https://www.topmarks.co.uk/maths-games/7-11-years/times-tables>

<https://www.mathgametime.com/>

<https://www.topmarks.co.uk/maths-games/daily10>

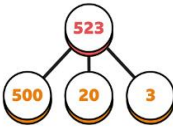
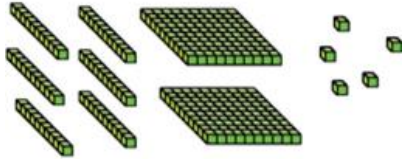
Reading Rocks! Class Journal

Reading: We encourage you to talk about the books your child reads and still continue to read to them. Your child is free to bring any book home from the book corner that they choose. We suggest reading at least 3 times a week as part of their home learning. The children will be bringing home the class reading journal so that they can share their favourite books with the class. See examples below.



Topic Activities are optional!

Your child can pick one or as many activities they wish, to complete at home.

Reading / Writing	Learn to spell these topic words: chocolate factory cacao bean ticket Then write them in a sentence.	Think of another character for Charlie and the Chocolate Factory. What do they look like and how do they act? Show not tell. Draw your character and write a character description – expand your nouns and use prepositions.	Free writing – this can be any type of writing. - Poem - News report - Diary entry etc Can you include your class animal?	Write a news report about one of the characters from Charlie and the Chocolate Factory and the way they found their Golden Ticket.
Maths	Practice x2 x5x x10 x3 x4 x tables and counting. Use Rock Stars or Hit the Button to practise. https://www.topmarks.co.uk/maths-games/hit-the-button https://www.topmarks.co.uk/maths-games/daily10	Find creative ways to practise your times tables. It could be a song, drawing, rhymes or actions. The choice is yours!	Partition different 3 digit numbers into a part, part whole model eg:  Challenge – can you flexibly partition the numbers?	What does this number show?  Explain how you know.
Science	Write a recipe for a new bar of chocolate. What is it called?	Research oobleck on the internet and see if you can make some with an adult. Have fun!	With an adult, have a go at making a rainbow ice pop. You will need to build up layers of different coloured water or juice. Take a photo to show us before you eat it!	
Arts	Find some music that makes you feel calm. Try practising your mindful breathing techniques whilst listening to it.	Create your own mindfulness colouring. Use a black felt tip to create the outline, then colour in. You could just colour in a scribble. 	Go for a mindful walk. What can you hear? How do you feel? What do you see? What can you smell? What can you taste?	Try some yoga. See link below for ideas: https://www.youtube.com/c/CosmicKidsYoga