

Year 4 - Autumn 2 - Whizz Bang Pop

Year 4 - Additional Home Learning

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

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...

circle	different
complete	difficult
consider	disappear
continue	early
decide	earth
describe	eight

Spelling Strategies:

P
py
pyr
pyra
pyram
pyrami
pyramid

Rainbow Write
name In snap
page 7 get
game 8 glass
came 9 face
last 10 what

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

Spelling tip
Homophones
Stationary and stationery.
Remember there is an envelope (which starts with an e) in stationery.

because
Big elephants can always understand smaller elephants.

library library
Use colour to help you remember the word, as well.

totally

definitely

Monarchy

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 . The tables we will be learning each week are set out below. Please practise daily at home.

Date	Times Table
31.10.22	4 X
7.11.22	8 X
14.11.22	4 X 8 X
21.11.22	11 X
28.11.22	12 X
5.12.22	11 X 12 X
12.12.22	All tables

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

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

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>

Purple Mash

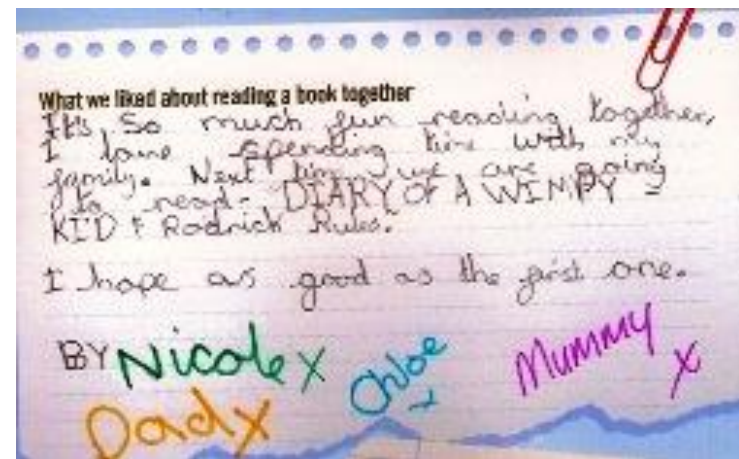
Reading Rocks! Class Journal

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.

This year we are hoping
to inspire all children to
read as many books as possible.

We are launching a
Reading Rocks! Class Journal.

Each child will have the opportunity to
take the journal home and add a page
about their favourite book!



Topic Activities are optional!

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

Learn to spell these topic words: sound light vibration opaque transparent translucent	Using old bottles from recycling, fill them with different level of water and see what you notice when you blow over the top. What happens when you tap them? What if you tap the bottom or top?	Find some music that makes you feel calm. Try practising your mindful breathing techniques whilst listening to it.	Show an adult how to add the following numbers $236 + 6748$ Times tables - please log onto TTRock Stars and try and improve your scores.
Make a list of quest stories detailing the main character and their quest.	Make a firework picture using any medium you like	After every read, explain to your adult why characters in your story book behave the way they do.	Try some yoga. See link below for ideas: https://www.youtube.com/c/CosmicKidsYoga

