

Additional Home Learning

Spring 2

These spellings are from the Year 5 and Year 6 Statutory Spelling List.

immediately	muscle
individual	necessary
interfere	neighbour
interrupt	nuisance
language	occupy
leisure	occur
lightning	opportunity
marvellous	parliament
mischievous	persuade

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.

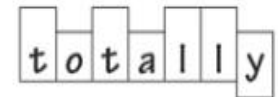
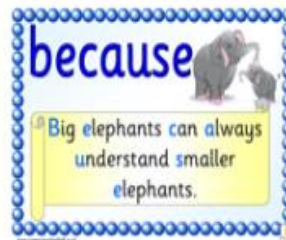
These are the strategies that we encourage children to use when learning spelling...

Spelling Strategies:

p
py
pyr
pyra
pyram
pyrami
pyramid



Look at the word. Highlight parts that will help you.
Say the word slowly, emphasising 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.

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

Top Tips for learning Times Tables and Division Facts!

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>

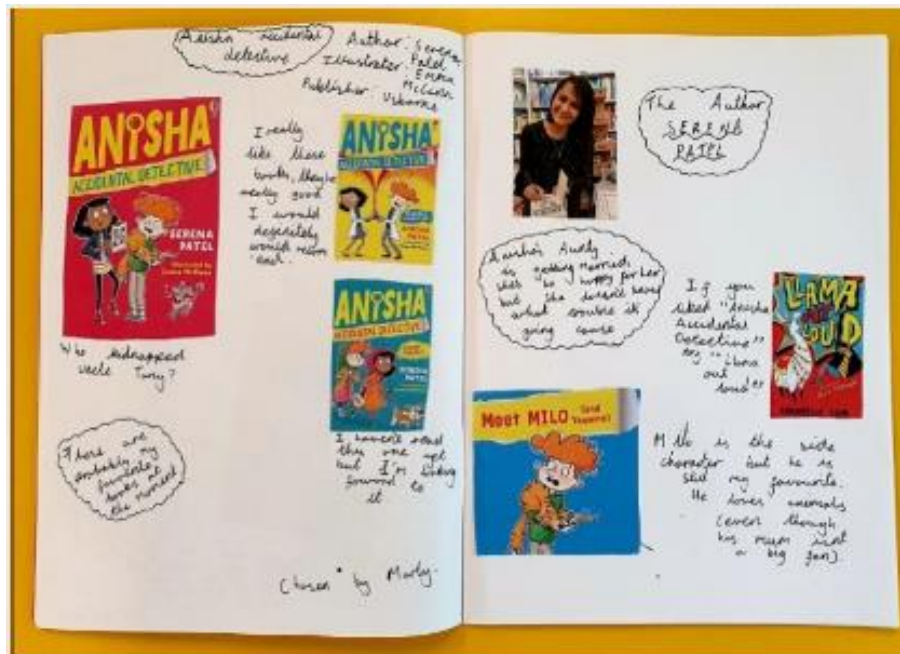
<https://www.mathgametime.com/>

Reading: We encourage you to talk about books your child is reading; characters, plot, hints the author is dropping (inference). Perhaps read the book your child is reading too; this will help you talk about it. And if you can... read *to* your child. We still do in school and they love it! We use VIPERS reading strategies and have some suggested questions for use when talking about books at home. We've printed a handout for you.

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.

Into the Unknown!

Write an application to be a part of Shackleton's Crew.	Design a comic strip retelling the story of Shackleton's journey.	Research and then create a fact sheet about Ernest Shackleton.	Create a job advert for the position of a crew member on Shackleton's ship. What qualities should applicants have?
Write a diary extract as if you were one of Shackleton's Crew.	Sketch 'The Endurance' Shackleton's famous ship.	Find out what Elephant Island was named after.	Find out how to build a real igloo and then write instructions on how to do this. You might like to build your own model.
Research and then create a fact sheet about Ernest Shackleton.	Write a setting description for Antarctica.	Create a model of Shackleton's Ship 'The Endurance'.	Imagine you have been chosen to live in a completely uninhabited part of the world. What 20 things would you choose to take with you and why?
Research the weather in Antarctica and film a weather forecast.	Create a map of Shackleton's Journey to Antarctica.	Create a newspaper article on Shackleton's journey.	Research the animals that Shackleton might have encountered and create a 'Spotters guide'.
1 Star	2 Star	3 Star	Challenge!
Create 5 one-step word problems (maths) based on Shackleton's expedition or just Antarctica.	Create 10 two-step word problems (maths) based on Shackleton's expedition or just Antarctica.	Create 10 multi-step word problems (maths) based on Shackleton's expedition or just Antarctica.	Make up some data based on Shackleton's expedition or just Antarctica. Then place it into a bar chart, line graph or pictogram.