

# Welcome to Y5



Miss Williams and Mrs Tancock - Tawny Owls

Miss Doe. Miss. Mielek and Mrs Reeves - Snowy Owls

# What we'll cover today:

- ▶ A typical week in year 5
- ▶ Key maths learning - curriculum and fluency
- ▶ Supporting maths at home
  
- ▶ Key reading learning - curriculum and Accelerated Reader
- ▶ Supporting reading at home and in school
- ▶ Topics and foundation subjects
  
- ▶ Home learning

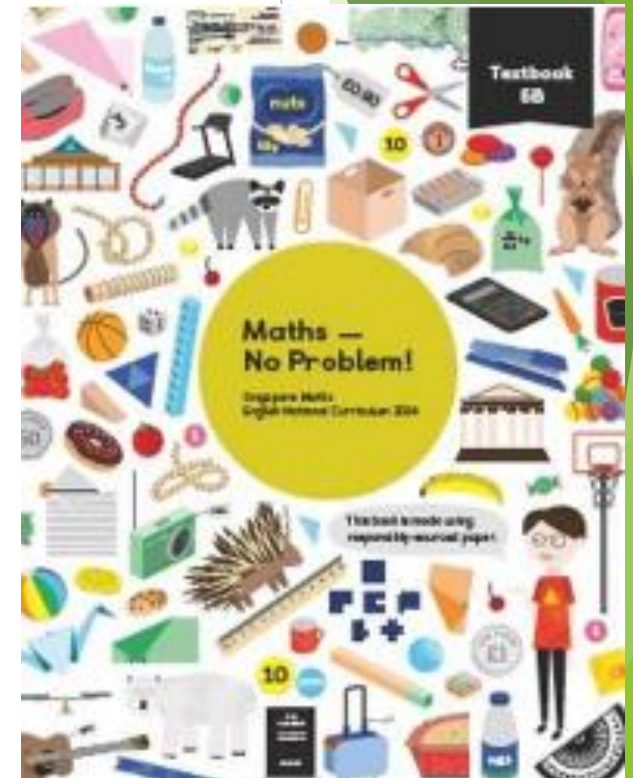
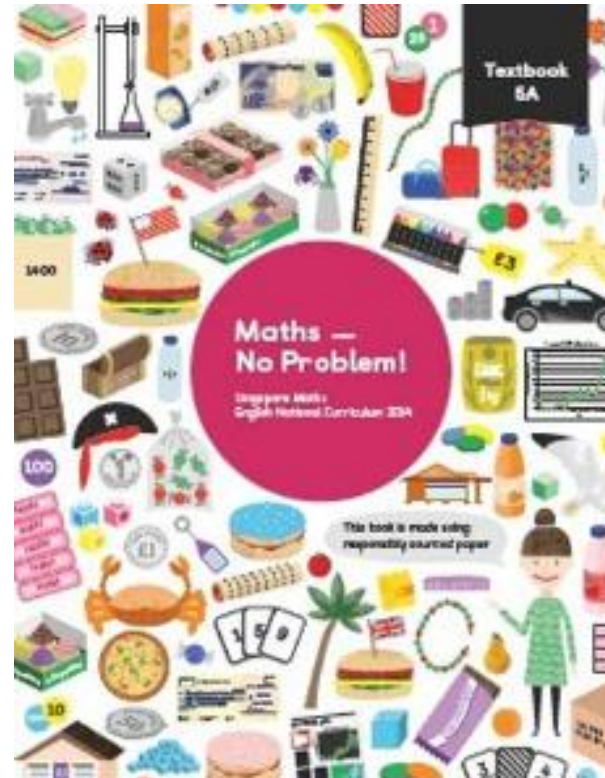
# A typical Year 5 Timetable

	Session 1 (08:50-09:00)	Session 2 (09:00-10:00)	Session 3 (10:00-10:30)	10:30 – 10:45	Session 4 (10:45-11:45)	Session 5 (11:45-12:30)	12:30 – 1:30	1:30 – 1:45	Session 5 (1:45-2:50)		Session 6 (2:50 – 3:20)
Monday	Quiet Reading Register RTL	English	Fluency <i>Arithmetic</i>	K	Maths	Book Talk	H	Independent Reading	Topic		Whole School Assembly
Tuesday	Quiet Reading Register RTL	English	Fluency <i>Times Tables</i>	A	Maths	Guided or Independent Reading	C	Spelling	Topic		Class Story
Wednesday PPA – PM	Quiet Reading Register RTL	English	Fluency <i>Times tables</i>	E	Maths	Guided or Independent Reading	N	ICT		Music/French	Newsround /Class Story
Thursday	Quiet Reading Register RTL	English	Fluency <i>Revision</i>	R	Maths	Guided or Independent Reading	U	PE Dance and Striking and Fielding		Class Story	
Friday	Quiet Reading Register RTL	English	Fluency <i>Revision</i>	D	Maths	Free Read Friday Library Visit	L	Spelling	Topic		Celebration Assembly

# Maths in Y5:

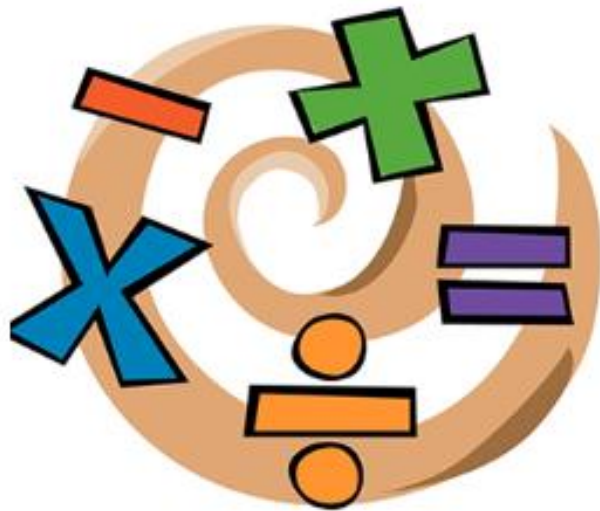
**MATHS**  
NO PROBLEM! 

- ▶ Autumn term:
- ▶ Number - place value (up to 1, 000,000)
- ▶ Addition and Subtraction
- ▶ Multiplication and Division
- ▶ Word Problems (all calculations)
- ▶ Spring term:
- ▶ Graphs
- ▶ Fractions, Decimals and Percentages
- ▶ Geometry
- ▶ Summer term:
- ▶ Position and movement
- ▶ Measure
- ▶ Area, Perimeter and Volume
- ▶ Roman numerals



# Fluency:

- ▶ Weekly arithmetic
- ▶ Weekly times tables - revising all times tables to 12 x 12 and their related division facts - assessments, songs, games, looking for patterns, guided groups where needed, solving times tables problems etc.
- ▶ Revision of key concepts completed in Maths No Problem



x	1	2	3	4	5	6	7	8	9	10
1	1	2	3	4	5	6	7	8	9	10
2	2	4	6	8	10	12	14	16	18	20
3	3	6	9	12	15	18	21	24	27	30
4	4	8	12	16	20	24	28	32	36	40
5	5	10	15	20	25	30	35	40	45	50
6	6	12	18	24	30	36	42	48	54	60
7	7	14	21	28	35	42	49	56	63	70
8	8	16	24	32	40	48	56	64	72	80
9	9	18	27	36	45	54	63	72	81	90
10	10	20	30	40	50	60	70	80	90	100

**MATHS**   
NO PROBLEM!



# How to help your child with maths at home:

- ▶ Times tables - they are key to maths progression and success.
- ▶ Times tables - 3 x a week - TTRS, songs and games etc.
- ▶ Number facts (automatic) - to make links more easily and learn more within maths.



<https://uk.ixl.com/>



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



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



<https://mathsframe.co.uk/>

Number bonds to 100
x and ÷ by 4
x and ÷ by 8
x and ÷ by 3
Duration of time
How to tell the time
x and ÷ by 6
x and ÷ by 9 & 11
Decimal equivalents of fractions
x and ÷ by 7
x and ÷ single digits by 10, and 100
Decimal number bonds by 1 and 10
x and ÷ up to 12 x 12
Recall metric conversions
Prime numbers up to 20
Square numbers & square roots up to 12 <sup>2</sup>
Factor pairs of a number

# Mastery in maths:

- It is better to solve 1 problem in 5 different ways, than 5 different problems in the same way.

## Abstract

$$\begin{array}{r} 2750 + 1638 = 4388 \\ \sqrt{2750} \\ 1638 + \\ 4388 \end{array}$$
$$\begin{array}{r} 4388 - 3195 = \\ 4388 \\ 3195 - \\ 1193 \end{array}$$

## Concrete



## Pictorial

	Chocolate	Vanilla
	2 7 5 0	1 6 3 8
Sold	3 1 9 5	left ?
Total		

## Language

The baker has 1 1 9 3 Cookies left.

## How can I show mastery in Maths?

- Explain what is happening in words.
- Reason or justify an answer.
- Represent it in different ways (concrete materials, pictures, symbols, numerically)
- Explain it to someone else
- Make up a similar example
- Explain a non-example

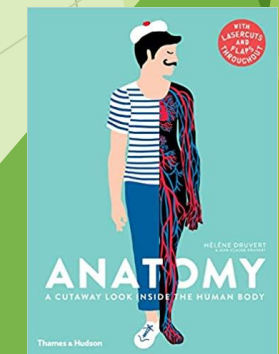
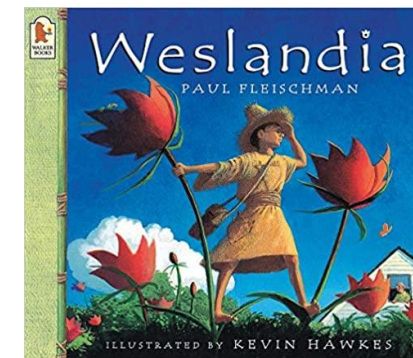
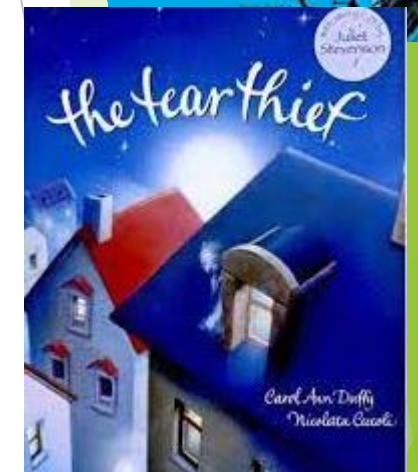
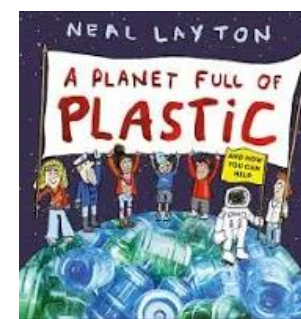
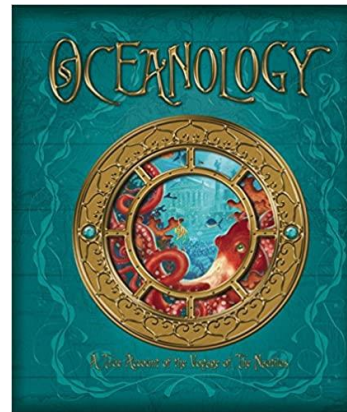
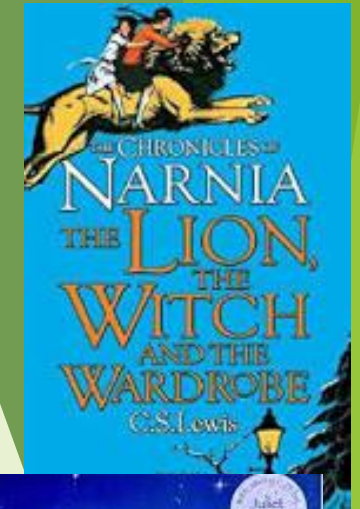




# English

## Including Reading for Pleasure

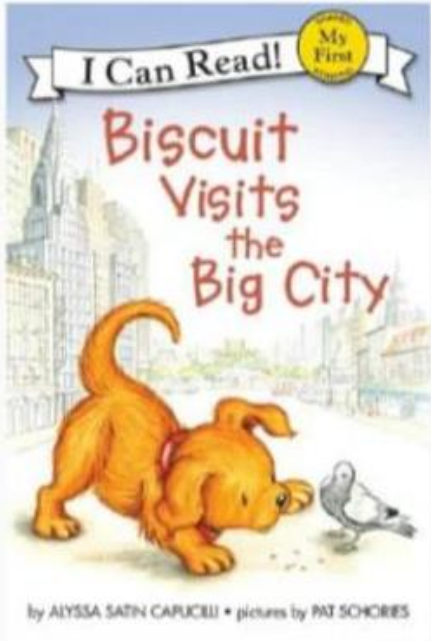
- ▶ English sequences
- ▶ SPAG
- ▶ Accelerated Reader (AR)
- ▶ Class story
- ▶ Book talk
- ▶ Guided reading and 1:1





# Supporting reading at home:


- ▶ Reading at least 3 times a week
- ▶ Accelerated Reader check in
- ▶ Book talk
- ▶ Vocabulary discussions




**Biscuit Visits the Big City**  
by Alyssa Satin Capucilli • pictures by PAT SCHORIES

**Biscuit Visits the Big City**  
by Alyssa Satin Capucilli

Quiz: 106265 EN Level: 1 LG Points: 0.5

 You passed this quiz.  
4 of 5 correct



% Correct	Points	Words Read
80	0.4	151

[Print TOPS Report](#)

What quiz type did I take?  
Reading Practice

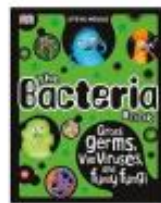
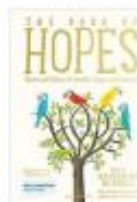
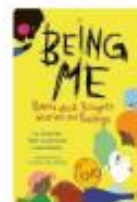
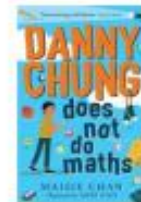
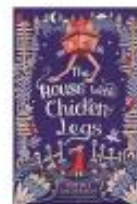
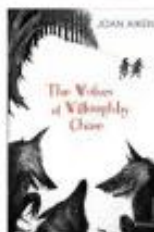
Date taken:  
Friday, September 2, 2016

How did I read this book?  
I read by myself

50 Recommended Reads for...

**Year 5**

(ages 9-10)



SCAN ME

[www.booksfortopics.com/year-5](http://www.booksfortopics.com/year-5)

For more primary school booklists, visit [booksfortopics.com](http://booksfortopics.com)






# Y5 topics:

- ▶ World War 2
- ▶ Our Ocean Planet
- ▶ Ancient Egyptians
- ▶ Anatomy
- ▶ Discrete Subjects

## The Children of World War 2

### History

Neville Chamberlain	Winston Churchill	Adolf Hitler
		
British Prime Minister Pledged to defend Poland, leading Britain to war with Germany	British Prime Minister 1940-1945 and again in 1951-1955 Led Britain to victory	Dictator leader of The Nazi Party. Blamed Jews for Germany's troubles.

1914-1918 – WW1

1939-1945 – WW2

1939 – Conscription

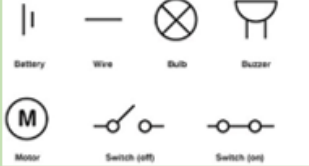
1940 – Rationing, Sept – Blitz began,

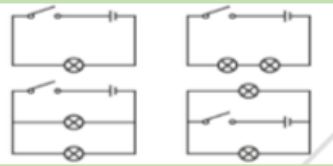
1945 – May VE day

1954 – Rationing ended

Notes:

### Science - Electricity






#### Simple series circuit

In order for electricity to flow, a circuit needs three things:

1. A source of electricity
2. No gaps in the circuit
3. Conductors

**Vocabulary:** conductor, parallel, series, variation, voltage

Notes:



An example of our knowledge organiser

# Home learning:

## Year 5 Autumn 1 Home Learning Tasks

This term our topic focus is "What were the consequences of World War 2 for Children?" We will be collecting information from a range of sources and drawing conclusions as well as understanding key events such as evacuation and The Blitz. We will read a biography of Anne Frank in English and then study Friend or Foe by Michael Morpurgo. In Dance, we'll get the music from the 1940s going and have a go at dancing in the style of that decade. In Science, we'll be studying circuits.

This half term, in Maths we will be reading and comparing 6 digit numbers and then looking at addition and subtraction. During fluency we will be revising the 3s, 4s, and 5 times tables as well as developing rapid recall of addition and subtraction facts.

For homework, we ask that you read at least 3 times a week, learn the spellings below and practice your times tables regularly.

TTRockstars website: <https://ttrockstars.com/>

Some online Maths games <https://www.topmarks.co.uk/maths-games/7-11-years/mental-maths>

The spellings to learn for this half term are as follows. Aim to focus on one set per week. Set a target that is realistic for you. Can you use each word in a sentence? Can you explain what it means? If you can do this for all of them, can you suggest other words that follow the same pattern?

witch which there their they're to two too	know no hear here threw through herd heard	isle aisle aloud allowed affect effect past passed	knife knowledge thumb comb listen listened write writing gnome gnat	achieve available average category communicate develop equip equipped equipment excellent
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# Home learning:

As an optional extra, you could choose one of the following tasks that link to our learning. Work handed in will be celebrated in class.

Look at the Right Move website or app. Practise reading aloud the costs of houses and compare how much they cost. How much is the most expensive house you can find? How much is the cheapest? Are any of these 6 digit numbers? (The Auto Trader website or app could be used. Change the search criteria to be finding cars that cost 6 digits.) Can you write the number in words?	Choreograph a 1940s dance. You could listen to 'We're Gonna Hang Out the Washing on the Siegfried Line' or find some music that inspires you.	Based on a book you are reading in school or at home: Write a letter to the author of your book. What do you want to tell them about your experiences of the story? What would you like to know about the book or their writing experiences?
Have a look at some different poems in books, online or ask your adults, friends and families about their favourite poems. Choose one of your favourite poems and learn it off by heart so we can share it with your class.	Explore the BBC bitesize electricity page. <a href="https://www.bbc.co.uk/bitesize/topics/zj44jxs">https://www.bbc.co.uk/bitesize/topics/zj44jxs</a> (This is aimed at Year 4 but will consolidate learning to be built on in Year 5.)	Based on a book you are reading in school or at home: Have a go at continuing the story after the end of the book. What might happen next? Write a new chapter.

# Parents evening WB: 10/10/22



## Thank you for coming