

Welcome to the Year 3 Curriculum



Year 3 Staff



3C Teachers

Mr Clark

Year 3 Teaching Assistants

3G Teacher

Miss Goodrick

Miss Shirley

Mrs Morris

Mrs Higgins

National Curriculum 2014

- The children continue to learn the full range of National Curriculum subjects with a focus upon English and Maths.
- Maths and Science are specific for Year 3
- Foundation subjects have content and assessment specific to Year 3.

Year 3 Topics

Autumn a	Autumn b	Spring a	Spring b	Summer a	Summer b
Stone Age Boy	The Wreck of the Zephyr	Rotten Romans	This is London...	Leon and the place between	Where my wellies take me

English

- English consists of **Speaking and Listening**, Reading and Writing.
- Talk is the starting point for all learning and we use 'Talk Partners' and Kagan groups to develop talk within the classroom.
- We use Bloom's Taxonomy to ensure that we ask a variety of questions to get children thinking and talking.

Reading

- We teach reading through daily reading opportunities.
- Whole class reading, group guided sessions, individual reading and class books.
- There is a shift away from word reading skills to a focus upon **comprehension** and **understanding**. Therefore many of the reading sessions will be discussions of language, meaning, inferring and vocabulary extension.

Accelerated Reader

- AR is used to support independent reading and home-reading.
- The children complete a **Star Reading test**
- This gives the children a **ZPD** (zone of proximal development) which is a range of books to read independently with the right amount of challenge.
- Books in the shared area are labelled according to AR book levels and the children are guided on which books to choose. WARNING!
- **Quizzes** – once the children have read the book, they complete a short quiz of 5 or 10 questions which enables us to know if they have read with understanding.
- <https://ukhosted64.renlearn.co.uk/2249453/>

Parents and Accelerated Reader

- Home Connect
<https://ukhosted64.renlearn.co.uk/2249453/HomeConnect/>
- You can log into this web page to see which books your child has read and how they are doing in the quizzes
- You can use : www.arbookfind.co.uk a public search engine to find books that are on AR

Writing

- Year 3 Writing is linked to the topic or theme usually through an excellent book that we use as a starting point e.g. Stone Age Boy.
- Each half term we do blocks of work on narrative, poetry and non-fiction genres.
- Grammar, Spelling and Punctuation (GPS) is taught as a stand alone subject throughout the week.

Maths in Year 3

- We follow the new National Curriculum brought out in 2014.
- Year 3 has its own programme of study, as do other year groups.
- In some areas the content is significantly more demanding than in the past.
- A greater focus on mental arithmetic and on working with fractions.





Main Themes

- Number and place value - up to 1000
- Addition and subtraction - up to 3 digits
- Multiplication and division
 - X tables from Y2 plus x3 x4 and x8
 - Related division facts (instant recall)
 - 2 digit x 1 digit using a formal written method
- Fractions – of objects and numbers
- Measurement – compare, add and subtract measures
- Geometry – properties of 2D & 3D shapes, right angles, turns and lines
- Statistics – presenting data, bar charts, pictograms and tables



Maths Mastery Key Principals

- ▶ Success for all

Every child can enjoy and succeed in mathematics as long as they are given the appropriate learning opportunities. A growth mindset enables pupils to develop resilience and confidence.

- ▶ Deeper understanding

Pupils must be given time and opportunities to fully explore mathematical concepts. The challenge comes from investigating ideas in new and complex ways – rather than accelerating through new topics.

- ▶ Problem-solving

Enabling learners to solve new problems in unfamiliar contexts is the ultimate aim of mathematics education. Identifying, applying and connecting ideas enables pupils to tackle new and more complex problems.

- ▶ Mathematical thinking

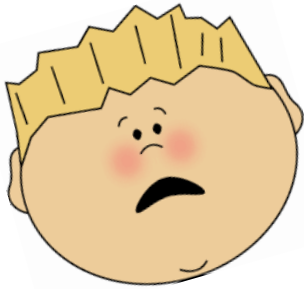
Successful mathematicians are known to develop mathematical 'habits of mind'. To encourage this, we must support pupils to be systematic, generalise and seek out patterns. Questioning is a key element of this.

- ▶ Mathematical language

Mathematical language strengthens conceptual understanding by enabling pupils to explain and reason. This must be carefully introduced and reinforced through frequent discussion to ensure it is meaningfully understood.

- ▶ Multiple representations

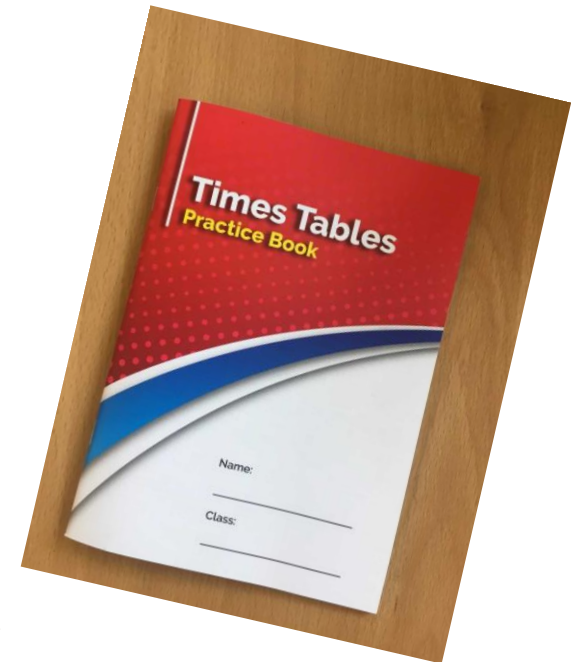
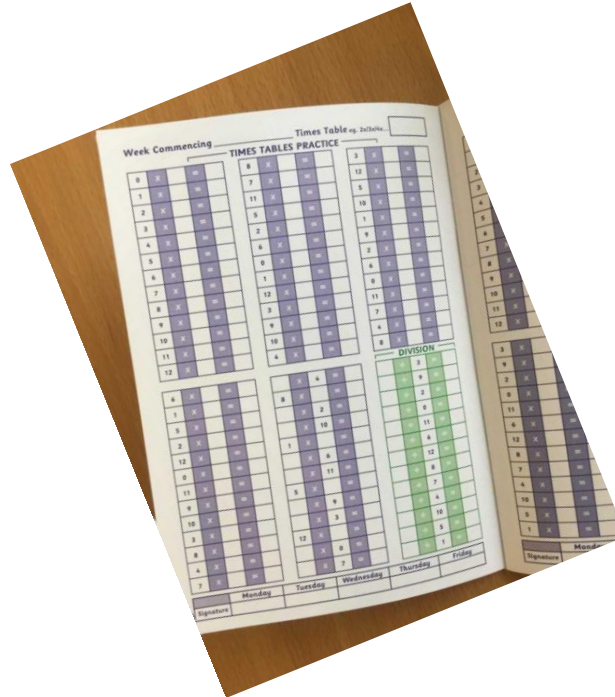
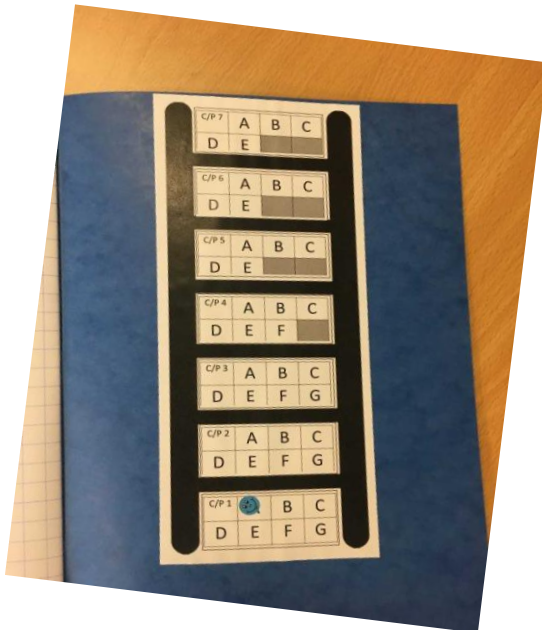
Objects, pictures, numbers and symbols enable pupils to represent ideas and make connections in different ways. This develops understanding and problem-solving skills – while making lessons engaging and fun.



Times Tables

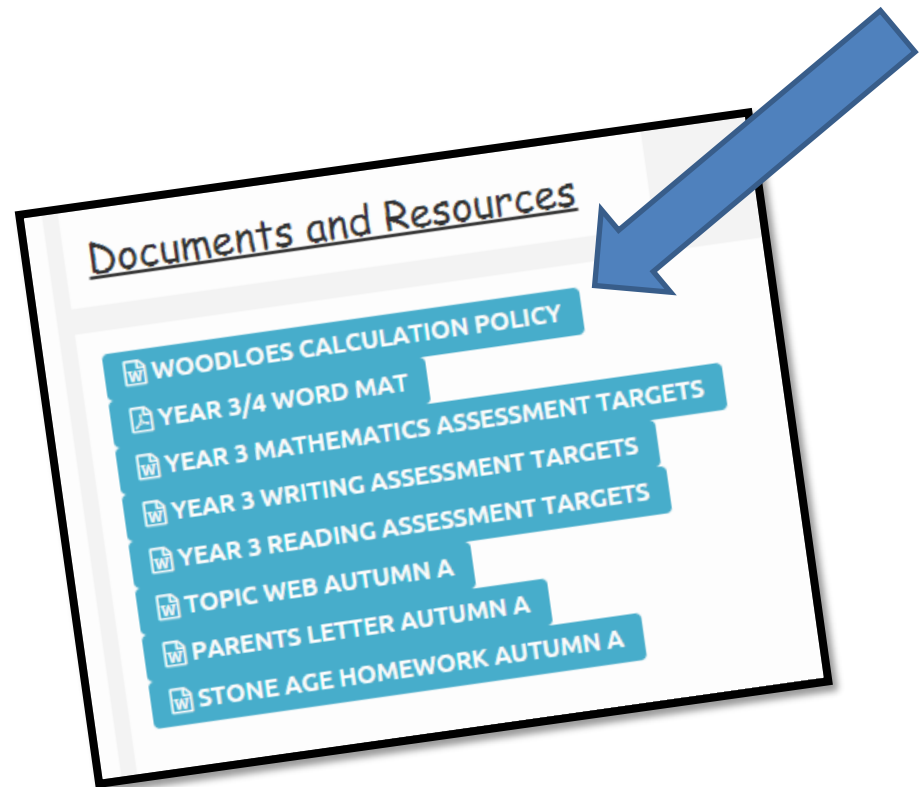


- Y2 - x2, x5, x10
- Y3 - those above plus x3, x4 and x8
- Checkpoint Challenge




Formal Written Methods

“It’s not like when I was at school....”



Assessment

 MATHEMATICS TARGETS Year 3 47	Evidence seen in:			
	Mathletics or mental maths activity	Maths book	Topic (T) or Science (S) book	Other

Number, Place Value, Approximation and Estimating/Rounding

I can count from 0 in multiples of 4 and 8.				
I can count from 0 in multiples of 50 and 100.				
I can compare and order numbers up to 1,000.				
I can read and write numbers to 1,000 in numerals and words.				
I can find 10 or 100 more or less than a given number.				
I can recognise the place value of each digit in a 3-digit number.				
I can solve number problems and practical problems using above.				

Addition and Subtraction

I can add and subtract mentally, including:				
A 3-digit number and ones				
A 3-digit number and tens				
A 3-digit number and hundreds				
I can add numbers with up to three digits, using the formal written method of columnar addition.				
I can subtract numbers with up to three digits, using the formal written methods for columnar subtraction.				
I can estimate a realistic answer to a calculation and use the inverse operation to check answers				
I can solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction.				

Multiplication and Division

I can recall and use multiplication and division facts for the 3x table.				
I can recall and use multiplication and division facts for the 4x table.				
I can recall and use multiplication and division facts for the 8x table.				
I can write and calculate mathematical statements for multiplication and division using the multiplication tables and mental methods				
I can multiply and divide a 2-digit number by a one digit number, short formal written methods.				
I can solve problems, including missing number problems, involving multiplication and division				

- If your child is not Year 3 ready, then they will access their targets through Year 2 or the most appropriate year group programme.
- If your child is achieving well, rather than moving on to the following year group's work we will encourage more in-depth and investigative work to allow a greater mastery and understanding of concepts and ideas.

Typical Day

	9.00		9.20		10.15		10.30		10.45 – 11.10		12.00		1.10		2.15			
Monday		Guided Reading	English		GPS		B		Mental Maths		Maths		L		Handwriting	Science	Assembly	
Tuesday		Assembly	Guided Reading	English				R		GPS		Maths		U		Art	Computing	
Wednesday		Assembly	Guided Reading	English				E		Maths		Checkpoint Challenge		N		PPA Onside/ <u>French</u> /PSHE/ <u>RE</u>		
Thursday		KS2 Singing	Guided Reading	English				A		GPS		Music/PE		C		Mental Maths	Maths	Handwriting
Friday		Guided Reading		English				K		GPS		Maths		H		Topic		Achievement Assembly / Handwriting

Local Area Visits

To enhance curriculum delivery and encourage personal development, we may take the children on out on local area visits.

These will be:

- Within short walking distance from school
- Staffed according to Warwickshire guidelines
- Incur no cost
- Always fall within the normal school hours

We will not seek consent for each local area visit but will send a courtesy note (when possible) to inform you in advance that one is planned.

Home-Learning Overview

- Reading and sharing stories as often as possible at home.
- Working to achieve at least 15 minutes a day.
- Weekly times-table practice.
- Frequent spelling practice.
- Weekly Mathletics.
- English and / or Maths task linked to the learning from the present week.