



Year 5 Curriculum Information

2021-2022

Year 5 Staff

- ▶ Mrs Barlow, Class Teacher 5B.
- ▶ Miss Goodrick, Class Teacher 5G.
- ▶ Mrs Dunkley, Teaching Assistant Year 5.
- ▶ Mrs Bailey, Teacher for both classes on a Wednesday.

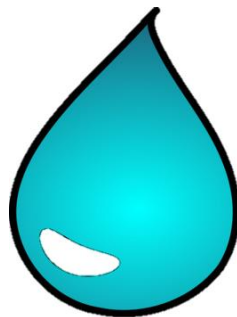
Content of the Year 5 Curriculum

Linked to the requirements of the 2014 National Curriculum, in Year 5, the children will continue to access all areas of the curriculum, but there will be a greater focus on their acquisition of English and Maths skills and their use and application of these in all other areas of the curriculum.



Year 5 Topics

Autumn Term		Spring Term		Summer Term	
First half	Second half	First half	Second half	First half	Second half
Chocolate	Stand and Deliver	Time Travel	Water	Tomb Raider	Location, Location, Location

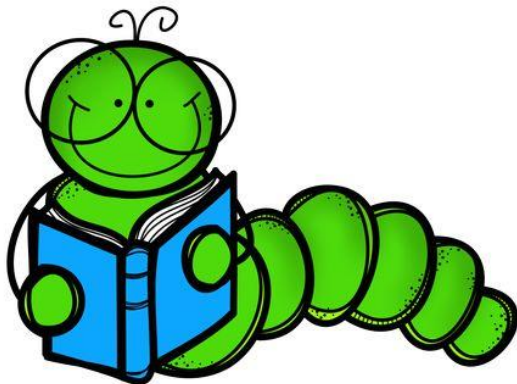


Reading

In Year 5, the main reading focus will be *comprehension* and *understanding*.

We will teach reading through:

- ▶ A weekly whole class guided reading session (where the focus for discussions will be: language, meaning, inference and vocabulary extension)
- ▶ Regular DEAR sessions (linked to Accelerated Reader)



Accelerated Reader



AR supports independent school and home reading:

- ▶ The children complete a termly *Star Reading test* (Year 5 children have already taken their first one)
- ▶ This gives the children a ZPD - zone of proximal development
- ▶ Each child selects their individual reading book according to their AR score (school books are colour coded to enable children to choose their book independently)
- ▶ *Quizzes* - once the children have read the book, they complete a short quiz about the book which enables us to know if they have read with understanding; a pass consists of 8/10 questions or higher

Please encourage your child to read regularly at home. This is in addition to the daily reading we are doing at school and part of their weekly designated homework.

How can you help your child at home with Accelerated Reader?

- ▶ Encourage your child to read regularly at home (as well as at school) and remind them to quiz in school
- ▶ Keep track of your child's ZPD; this will help you to monitor their progress
- ▶ Use the website: www.arbookfind.co.uk to check if any of your child's home books can be used in conjunction with this

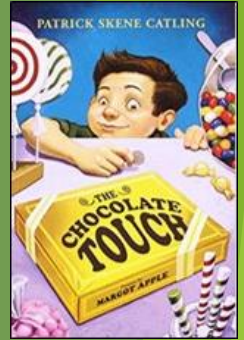


Writing

Year 5 writing is, where possible, linked to the half termly topic title or theme; through a rich and stimulating text. For example, linked to Chocolate, one of the texts studied will be The Chocolate Touch.

Within each half term, the different writing genres are explored, e.g. narrative, poetry and non-fiction.

Children will continue to use the Letterjoin handwriting style.

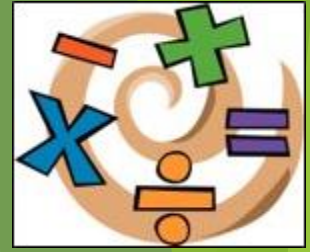


GPS

Grammar, Punctuation and Spelling (GPS) will be taught regularly during the school week. In your child's homework book, you will also find a copy of the spelling list. As part of weekly homework, we have asked the children to use the different spelling strategies to practise spelling 5 - 10 of the words. Once they are confident with the spellings, they can highlight these on their lists and then check that they understand the meaning of each word too. As an additional challenge, you could encourage your child to try to include some of their words in conversations throughout the week to check that they understand the meaning of them.



Maths in Year 5



We follow the requirements of the 2014 National Curriculum in which Year 5 (along with other year groups) has its own year group specific content.

As children need to be fluent with their maths before they reason and problem solve with it, maths is taught explicitly in Year 5 as a 6 part lesson for 4 days of the week.

For the fifth maths session, there is an Active Maths and Learning By Questions session (LBQ), where the children get the opportunity to consolidate the content being taught at that particular time.

In addition to this, there are also regular opportunities for the children to use and apply their mathematics in other areas of the curriculum.

Maths Content



- ▶ Number and place value - up to 1,000,000
- ▶ Addition and subtraction - up to 7 digits
- ▶ Multiplication and division
 - All \times tables and related division facts up to 12×12
 - Multiplication and Division is taught using a formal written method
- ▶ Fractions of amounts and decimals
- ▶ Measurement - converting between different units of measure and estimating volume and capacity
- ▶ Geometry - drawing and measuring angles accurately. Identifying the properties of 2D and 3D shapes.
- ▶ Statistics - interpreting data from tables


How do we assess learning in Year 5?

Your child has a target booklet which is linked to age related expectations (ARE) for writing and maths. When he or she is confident with one of these targeted areas, it is ticked off so that we can monitor their attainment and progress.

Attainment and progress in reading is calculated linked to your child's score in their STAR reading test, Accelerated Reader quizzes and engaged reading time, and half termly comprehension assessments.

We will share your child's attainment linked to age related expectations in their end of year report.

Examples of Year 5 Maths and Writing Targets

 MATHEMATICS TARGETS Year 5	Evidence seen in:			
	Mathletics or mental maths activity	Maths book	Topic (T) or Science (S) book	Assessment

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Number, Place Value, Approximation and Estimating/Rounding

1. I can count forwards or backwards in steps of powers of 10 for any given number up to 1,000,000.				
2. I can read, write, order and compare numbers to at least 1,000,000.				
3. I can determine the value of each digit in numbers up to 1,000,000.				
4. I can round any whole number up to 1,000,000 to the nearest 10, 100, 1000, 10000 and 100000.				
5. I can round any decimal number with 2 decimal places to the nearest whole number and to one decimal place.				
6. I can interpret negative numbers in context.				
7. I can count forwards and backwards with positive and negative whole numbers.				


Addition and Subtraction

8. I can add and subtract numbers mentally with increasingly large numbers.				
9. I can add whole numbers with more than 4 digits, including using formal written methods.				
10. I can subtract whole numbers with more than 4 digits, including using formal written methods.				
11. I can solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.				

Multiplication and Division

12. I can identify multiples, factors and common factors.				
13. I understand the terms prime number, prime factor and composite number and can establish whether a number up to 100 is prime.				
14. I can multiply and divide whole numbers by 10, 100 and 1000.				
15. I can multiply and divide decimal numbers by 10, 100 and 1000.				
16. I can multiply a number with up to 4 digits by a 1-digit number using a formal written method.				
17. I can multiply a number with up to 4 digits by a 2-digit number using a formal written method for long multiplication.				
18. I can interpret remainders appropriately by rounding answers to calculations up or down depending on the context.				



 WRITING TARGETS Year 5	Evidence seen in:			
	English book	Topic book	Science book	Other

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Vocabulary, Grammar and Punctuation


1. I can write using a mixture of simple, compound and complex sentences starting them in different ways.				
2. I can use relative clauses beginning with who, which, where, when, whose etc.				
3. I can use adverbs (e.g. perhaps, surely) to indicate a degree of possibility.				
4. I can use modal verbs (e.g. might, should, will, must) to indicate a degree of possibility.				
5. I can build cohesion between paragraphs through my choice of openers (including adverbs and adverbial phrases).				
6. I can indicate parenthesis, using brackets, dashes or commas.				
7. I can use commas to clarify meaning or avoid ambiguity.				
8. I can mark clauses using semi-colons.				
9. I can use colons to introduce a list.				

Composition

10. I can write for a range of real purposes and audiences as part of my work across the curriculum in a variety of genres.				
11. I can show an awareness of the reader through my language choices (e.g. rhetorical questions and figurative language).				
12. I can include subject specific vocabulary.				
13. I can describe the setting and characters in detail.				
I can describe the setting, in detail.				
I can describe the characters in detail.				
14. I can describe the atmosphere in detail.				
15. I can include action and punctuated dialogue.				
16. I can organise my writing into paragraphs to show different information or events.				
17. I can use a variety of sentence openers throughout my writing.				
18. In my non-fiction writing, I can use organisational and presentational devices e.g. headings, bullet points, underlining.				
19. I can include expanded noun phrases to convey information.				
20. I can keep to the correct tense throughout a piece of writing.				
21. I can independently read through and edit my work (in a peer) to check that it makes sense.				
22. I can edit my work (in a peer) to making changes to my spelling, punctuation, grammar and vocabulary as required.				

Exceeding Expectation Targets...

If your child is achieving above age related expectations for Year 5 (ARE), the exceeding Year 5 AWOL targets for writing and maths encourage more in-depth and investigative work; allowing a greater mastery and understanding of concepts and ideas.

 MATHEMATICS EXCEEDING EXPECTATION TARGETS Year 5	Evidence seen in:			
	Mathletics or mental maths activity	Maths book	Topic (T) or Science (S) book	Assessment

1. I can read, write, order and compare and determine the value of each digit in numbers up to 10,000,000.				
2. I can select a method to divide whole numbers (up to 4 digits) by 2-digit numbers.				
3. I can use rounding as a strategy to calculate approximate answers before calculating them accurately.				
4. I can count forwards and backwards with positive and negative whole numbers, calculating intervals across zero.				
5. I can recognise the symbol for square root ($\sqrt{\quad}$) and work out square roots for numbers up to 100.				
6. I can calculate number problems algebraically, for example, $2x - 3 = 5$				
7. I can use my knowledge of measurement of area and perimeter in a real life situation.				
8. I can convert between metric and imperial units in a real life situation (e.g. miles to kilometres).				
9. I can interpret timetables linked to a real life situation or problem.				
10. I can collect my own data and present the information appropriately (e.g. in charts, graphs and/or tables).				

Year 5 Weekly Timetable

Woodloes Primary School Timetable Year 5 Timetable



8.45am		8.55am		10.25am – 10.55am		12.30pm – 1.30pm		3.20pm			
Monday	Early work	Registration – 8:55am	GPS	English	B	Maths	L	DEAR	Guided Reading	School Assembly (2.45pm – 3.00pm)	
Tuesday	Early work		GPS	English	R	Maths	U	DEAR	Checkpoint Challenge	Topic	Computing
Wednesday	Early work		Singing Assembly (8.55am – 9.20am) Achievement weekly singing / achievement assembly	LBQ/ Active Maths	E	English	N	DEAR	Science		
Thursday	Early work		GPS	English	A	Maths	C	P.E. (taught by Onside Coaching) and either Music/PSHE/RE/French			
Friday	Early work		GPS	English	K	Maths	H	DEAR	Topic	Achievement Assembly (2.40pm – 3.00pm) Achievement weekly singing / achievement assembly	

** Art and DT will be taught in blocks

** Year 5 will be provisionally going swimming on a Tuesday afternoon during the Spring Term (further information to follow)

**** Please note that P.E. is on a Thursday so your child will need to come to school dressed in their P.E. kit.**

Homework

In addition to a long term cross curricular homework, there will be weekly homework which will generally be set on a Friday and due in on the following Friday, ready to mark as a class.

Weekly homework will include:

- ▶ Regular home reading - at least four times a week (try to encourage your child to read a variety of genres and authors)
- ▶ Practising 5 - 10 spellings and showing evidence of this in their homework book
- ▶ A maths and/or English specific task

Remote Learning

If your child needs to self-isolate linked to COVID-19, and they are feeling well enough to work, when you report this absence to the admin team (via phone or email), they will let us know. Within 24 hours of you reporting their COVID-19 linked absence, we will ensure that learning activities (linked to that being covered in class) will be provided via the Year 5 Virtual Classroom section of the school website.

Any questions?

If you have any questions about the content of this year group curriculum information presentation, please contact us via the Year 5 email address - year5wls@welearn365.com - and we will respond as soon as we can.

Please note that all enquiries linked to the curriculum presentation must be made by by Thursday 21st October; after this date the year group email address will no longer be in use.

For all other enquiries, and after this date, please continue to contact the school via the admin email address - admin5207@welearn365.com - or phone - 497491.