

New Town Primary School

Our Learning: Year 6 - Spring Term 2024



Willow and Walnut Classes

	Learning at school	Learning at home
English	<p>This term we will start off by using our geography topic as our inspiration for writing adventure stories. We will then move onto persuasive writing. We will later apply our letter writing skills to formal letters regarding an issue within our community. Later on in the term, we will be writing newspaper reports as journalists using traditional tales as inspiration. Throughout the term we will be focussing on revision of key grammatical and punctuation in preparation for our SATs tests. We will also be focussing on precise grammar and use of tense in independent writing.</p>	<ul style="list-style-type: none"> Challenge yourself to explore chapter books, either by yourself, with an adult or sibling. Listening to the news: can you bring in an interesting news item to present to the class? <p>Read a book from your bookshelf at home/ library. Write a short book review outlining what the book was about, what you liked about the book and why you would recommend it to others.</p>
Maths	<p>This term we will start off by learning about ratio and proportion. We will then start to learn about algebra and number representations before moving on to consolidating our understanding of number focusing on decimals, fractions and percentages. We will develop our sense of space while examining area, perimeter and volume and finally consolidate our data interpretation skills in a statistics module. Throughout the term we will continually revise our arithmetic skills and continue to develop our reasoning skills.</p>	<ul style="list-style-type: none"> Maths facts are essential for your SATs! Please practice your times tables, associated division facts and number bonds to 100 regularly. Remember, great mathematicians know these as quick fire facts so they can apply them to problems. Ask questions about how maths is used in everyday life – time, cooking, money and change. Collect examples to share with the class.
Our topic work	<p>We will be learning about South America and how it is unique as a continent, closing focussing on the role the Amazon Rainforest plays in supporting life across the globe. Later in the term, we will be learning about population as a geographical concept and which factors influence settlement as well as the outcomes of over population. In PE we will be developing our skills in various sports such as rugby and gymnastics. In science, we will be looking at classification of living things. After February half-term we will be learning about Charles Darwin's theory of evolution. In art lessons, we will be looking at how art can give us a voice and send messages. In RE, we will be exploring how commitment to God shown in Hinduism, Buddhism and Islam.</p>	<ul style="list-style-type: none"> You could visit Reading Museum to appreciate Reading's long and rich history Visit the library to find books related to our topic. Visit Reading town centre to look for clues about the town's past – there are lots of new information boards to spot when you are out and about! <p>Put 'for children' after your search topic and use search engines such as Swiggle, Kid Rex or Safe Search UK to keep children safe and bring up appropriate information.</p>

Our class expectations

Every day	<ul style="list-style-type: none"> • Arrive at school on time • Wear the right uniform, or talk to my teacher if I don't have it on • Have a positive attitude to learning! 				
Every week	<ul style="list-style-type: none"> • Complete my homework by Wednesday each week • Read at home at least three times, and record this in my homework diary • Learn my spellings • Practice my weekly maths facts • Come to school in PE kit on PE days and remove earrings. • The PE days for each class are as below: <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>Willow</td><td>Tuesday and Friday</td></tr> <tr> <td>Walnut</td><td>Monday and Thursday</td></tr> </table>	Willow	Tuesday and Friday	Walnut	Monday and Thursday
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Homework

Week commencing	Topic based skills homework	Spellings	Maths
Spring1 Week 1 8th – 12th January	Our learning given out on Monday 8th January	List 1	
Week 2 15 th -19 th January Homework due on Wednesday 17th January	Geography Find out what lives and grows in each layer of the rainforest: the forest floor, the understory, the canopy and the emergent layer.	List 2	Ally chooses a whole number. When she multiplies her number by 4, the answer is less than 100 When she multiplies her number by 5, the answer is greater than 100 Write a number that Ally could have started with.
Week 3 22 nd –26 th January Homework due on Wednesday 24th January	Science Research an animal(s) and write a detailed report to describe appearance, features, characteristics, adaptation to environments, habitat, labelled diagram etc.	List 3	Adam buys 4 pens and a ruler and pays £4.75 altogether.  Jack buys 2 pens and pays £1.98 altogether.  How much does a ruler cost?

<p>Week 4</p> <p>29 January-2nd February</p> <p>Homework due on Wednesday 31st January</p>	<p>Geography</p> <p>Write a persuasive letter to a company which is responsible for deforestation in the rainforest convincing them to make more sustainable choices.</p>	List 4	<p>Jack hires a hall for a party.</p> <p>This formula is used to work out the total cost.</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;"> <p>Total cost = £15 booking fee + £12.50 per hour</p> </div> <p>What is the total cost of hiring the hall from 6 pm until 11 pm?</p>
<p>Week 5</p> <p>5th –9th February</p> <p>Homework due on Wednesday 7th February</p>	<p>Art</p> <p>Make a piece of art which ‘has a voice’. Your artwork should be a message to improve or change something in the world.</p>	List 5	<p>Adam buys 6 bags of white balloons.</p> <p>Chen buys 3 bags of red balloons.</p> <p>Adam says,</p> <p style="text-align: center;"><i>‘I have four times as many balloons as Chen.’</i></p> <p>Explain why Adam is correct.</p>
<p>HALF TERM</p> <p>12/02/24 – 16/02/24</p>	<p>Half Term Project</p> <p>Choose a scientist to research and write a biography about them: Carl Linnaeus, Mary Anning or Charles Darwin.</p>		
<p>Spring 2</p> <p>Week 6</p> <p>Inset Day Monday 19 February</p> <p>20th – 23rd February</p> <p>Homework due on Wednesday 21st February</p>	<p>Life Skills</p> <p>Find out about who our local councillors and MP are. Find out how they help our community and write a list of questions you would like to ask them.</p>	List 6	<p>A toy shop orders 11 boxes of marbles.</p> <p>Each box contains 6 bags of marbles.</p> <p>Each bag contains 45 marbles.</p> <p>How many marbles does the shop order in total?</p>
<p>Week 7</p> <p>26th February – 1st March</p> <p>Homework due on Wednesday 28th February</p>	<p>French: Write three sentences in French about what you enjoy doing at ‘le weekend’.</p>	List 7	<p>A book has 276 pages.</p> <p>Amina has read $\frac{1}{3}$ of the book.</p> <p>How many pages are left for Amina to read?</p>

<p>Week 8</p> <p>4th – 8th March</p> <p>Homework due on Wednesday 6th March</p>	<p>Science</p> <p>Choose an animal to research and find out about its adaptations. Write a factfile about it which explains why it is suited to its habitat.</p>	<p>List 8</p>	<p>Here are the temperatures in four cities at midnight and at midday.</p> <table><tr><th></th><th colspan="2">Temperature</th></tr><tr><th>City</th><th>At midnight</th><th>At midday</th></tr><tr><td>Paris</td><td>–4°C</td><td>–2°C</td></tr><tr><td>Oslo</td><td>–13°C</td><td>–7°C</td></tr><tr><td>Rome</td><td>3°C</td><td>10°C</td></tr><tr><td>Warsaw</td><td>–6°C</td><td>2°C</td></tr></table> <p>At midnight, how many degrees colder was Paris than Rome?</p> <p>Which city was 6 degrees colder at midnight than at midday?</p>		Temperature		City	At midnight	At midday	Paris	–4°C	–2°C	Oslo	–13°C	–7°C	Rome	3°C	10°C	Warsaw	–6°C	2°C
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<p>Week 9</p> <p>11th – 15th March</p> <p>Homework due on Wednesday 13th March</p>	<p>Book Review:</p> <p>Read a book of your choice at home and write a book review on it.</p> <p>Remember to include:</p> <p>Title of the book</p> <p>Author’s name</p> <p>Characters</p> <ul style="list-style-type: none">Who are they?Setting <p>Plot</p> <ul style="list-style-type: none">Give a summary of the plot - write a paragraph on what happened in the story <p>Your opinion of the book</p> <ul style="list-style-type: none">Did you like the book?What was your favourite part and why?Were there any funny or scary bits in the story? <p>Recommendation</p> <ul style="list-style-type: none">Would you recommend this book to others?Why / why not? <p>Star rating out of 5.</p>	<p>List 9</p>	<p>Here are five numbers.</p> <p>2 3 4 5 6</p> <p>Write each number on the correct cards.</p> <p>The number 2 has been written on the correct cards for you.</p> <div><div><p>Prime numbers</p><p>2</p></div><div><p>Factors of 12</p><p>2</p></div><div><p>Factors of 15</p></div></div>																		
<p>Week 10</p> <p>18th – 22nd March</p> <p>Homework due on Wednesday 20th March</p>	<p>Geography</p> <p>Find out about the population of Reading over the last 100 years. How has it changed? Why do you think that is? How does Reading make sure there is enough of everything for everyone?</p>	<p>List 10</p>	<p>$\frac{6}{5}$ $\frac{3}{5}$ $\frac{3}{4}$</p> <p>Write these fractions in order, starting with the smallest.</p> <div><div><p>smallest</p></div><div></div><div></div><div></div></div>																		

<p>Week 11</p> <p>25th –28th March</p> <p>1.30pm finish</p> <p>Homework due on Wednesday 27th March</p>	<p>Choose an aspect of your learning you have enjoyed this term and create a poster to showcase what you’ve learnt.</p>	<p>List 11</p>	<p>Amina asked 60 children to choose their favourite flavour of jelly.</p> <p>These were her results.</p> <table><tr><th>Flavour</th><th>Number of children</th></tr><tr><td>Raspberry</td><td>12</td></tr><tr><td>Lemon</td><td>8</td></tr><tr><td>Orange</td><td>15</td></tr><tr><td>Blackcurrant</td><td>25</td></tr><tr><td>Total</td><td>60</td></tr></table> <p>What percentage of the 60 children chose orange?</p>	Flavour	Number of children	Raspberry	12	Lemon	8	Orange	15	Blackcurrant	25	Total	60
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<p>Easter holidays begin on 28th March at 1.30pm</p>															

Your topic homework is not marked but will be celebrated in class. Your spelling will be tested every week in school so that you can see how you are improving. The maths facts you have learned will be used in your learning, and each week to warm up your brain before your lessons, so every piece of your homework really is essential to make the most of the exciting opportunities your teacher has planned for you.

Of course, the learning does not have to stop here: we would love you to continue their learning at home in any way you feel you would like to, and we are always happy to hear about extra facts you've found out, listen to stories you've written or how you might have cracked the next times table set you need to work on. Learning never stops!

Spring Term 1					
List 1	List 2	List 3	List 4	List 5	
Statutory lists	Words containing the letter string ough	Silent letters	Homophones	Revision of ly suffix	
amateur attached apparent appreciate average suggest temperature variety system twelfth	ought nought fought breakthrough enough sought thought thoughtless rough plough	island thistle bomb knee Christmas knife sword crumb listen wris	guest led passed principal affect heard lead proceed precede stationary	basically kindly slowly loudly crossly quietly angrily gently simply humbly	
Spring Term 2					
List 6	List 7	List 8	List 9	List 10	List 11
I sound spelt with y	Statutory lists	Revision of suffixes	Knowledge of root words	Revision of suffixes	Homophones
pyramid symbol syrup typical Egypt crystal gym hymn mystery lynx	accompany aggressive apparent available bargain ancient bruise category cemetery committee	dragging speedily usually supporting working stopped sadly finally supported worked	gardening limited comically gently dramatically limitation happily simply basically nobly	adoration admiration mountainous tremendous humorous sensation poisonous famous enormous glamorous	grate grown mail bury groan not ball peace seen great

Each week there are words which follow the weekly spelling rule as well as two statutory spelling words (these are in blue).

Challenge: Earn yourself some extra house points!

1 House Point – whilst learning each spelling list every week, could your child choose **five** of the words and put them into five separate interesting sentences.

3 House Points – if you can put all 5 words into one short paragraph.