

New Town Primary School
Our Learning: Year Four - Autumn Term 2023-24
Hazel and Hornbeam

	Learning at school	Learning at home
English	<p>We will be focusing on writing a narrative story this term using the Disney animated short film "The Feast" as a stimulus for writing. After this, we will be diary entry about a gladiator fight using <i>The Journal of Iliona – A young slave</i> as a stimulus for writing. We will be focussing on using a rich and varied vocabulary in our writing while we explore different types of sentences that help to engage the reader. There will be a continued emphasis on embedding handwriting, spelling, punctuation and grammar skills in all our writing. We will have daily comprehension lessons where we will continue to develop our skills of retrieval, inference and prediction. On a daily basis, we will dedicate some time to reading our class book, to create a community of readers.</p>	<ul style="list-style-type: none"> • Challenge yourself to explore new authors or a different genre of book to what you usually choose. You could share your new discovery with a sibling or classmate. • Listening to the news: can you bring in an interesting news item to present to the class? CBBC Newsround has a YouTube channel you could enjoy! • Visit a local library (such as Palmer Park library) and borrow a book of your choice.
Maths	<p>We will begin the term by revising our understanding of place value and partitioning numbers up to 10,000 before moving onto Roman Numerals. We will learn how to add, subtract, multiply and divide four digit numbers, using formal written methods. We will use our reasoning and problem solving skills to answer mathematical questions relating to place value and the four operations. There will be a focus on fast mental recall and use of multiplication and division facts for multiplication tables up to 12×12.</p>	<ul style="list-style-type: none"> • Revise your number bonds up to 20, 50 and 100. • Practice your times tables up to 12×12 – all children have a TT Rock Stars account to support this which can be accessed from: https://play.ttrockstars.com/auth/school/student/70062 • If you are unsure about using TTRS, please contact the school and we will be happy to assist. • Use 'Hit the Button' to practice their Times Tables. https://www.topmarks.co.uk/maths-games/hit-the-button • Remember, there is a standardised times table test at the end of Year 4. This test will primarily focus on the 6, 7, 8, 9, 11 and 12 times tables. • We will be checking weekly, to see your child's progress on TT Rock Stars.

Topic	<p>Throughout the Autumn Term, our topic focuses on the Romans. We begin this topic by investigating what made the Roman Empire so powerful. Later on in the term, we will look at the ways in which the Romans changed Britain. In our Science lessons, we will be exploring electricity. We will investigate which appliances use mains electricity and which use batteries as their main power source. We will be learning about electrical circuits, using wires and cells to make a light bulb light up! In RE we will be learning about Christianity. We will learn about Gods, key beliefs, daily life, rites of passage, pilgrimages and holy places. During PE lessons we will be developing our stretching and game playing skills through gymnastic and tennis.</p>	<ul style="list-style-type: none"> • Research Christianity and virtually explore a Church using the BBC Teach https://www.bbc.co.uk/teach/inside-the-church-what-do-you-need-to-know/zkknrd • Practice using the topic vocabulary by sharing your learning with your family - show off your knowledge organiser and explain what you have learnt. • Research our topics using the information in your knowledge organiser, books and internet searches to find out extra information that you could share during our class discussions. • 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.
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Our class expectations

Every day	<ul style="list-style-type: none"> • Arrive at school on time - 8.45 • Wear the correct uniform - both school uniform and PE kit. • Have a positive attitude to learning!
Every week	<ul style="list-style-type: none"> • Complete and hand in homework to your class teacher • Read at home at least five times, and record this in your reading record • Learn spellings and the related spelling rule in preparation for spelling test on Friday • Wear the correct school PE kit on your class PE day. • <u>Hazel – Wednesday and Thursday</u> • <u>Hornbeam – Monday and Friday</u> • Practice weekly times table ready for maths facts test on Friday.

Reading Expectation

All children should be reading at home **at least five times per week**. Books should be brought into school **every day**.

Parents/carers should be **signing reading records at least five times per week** to show when reading has been done. Reading records should be brought into school **every day**.

Some questions to ask your child while reading together

- Look at the front cover. What could the book be about?
- Who is the author?
- What is an illustrator? What do they do?
- What does that word mean? Read the words around it to help you figure it out (context)
- How can you read an unfamiliar word? Can you use your Fred talk and then blend?
- Who are the main characters in the story?
- What do you think will happen next?
- How do you think that character feels? Why? How would you feel in that situation?
- Can you predict how the book will end?
- Who is your favourite character? Why?
- Is there a hidden message in the story? What is it?
- Can you retell the story in your own words?
- Do you like how the story ended? Can you think of another way the book could have ended?



Reading tracker and competition

We are running a whole school reading competition. Teachers are tracking how many times pupils in their class have their reading records signed each week. These figures are then added to our reading race board and the class that has their reading records signed the most in a term wins the reading trophy.

There are also individual prizes to be won so get reading and signing.

Reading record signed 50 times: School book mark


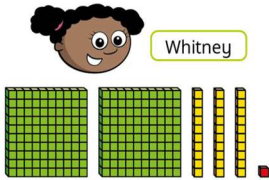
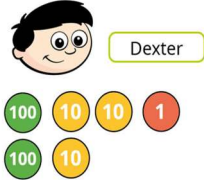
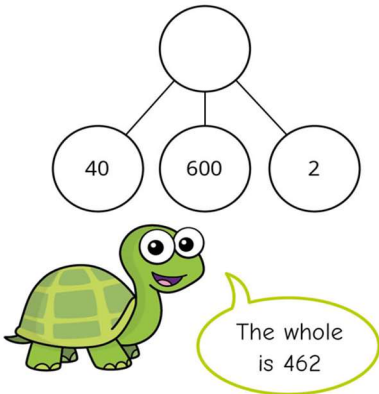
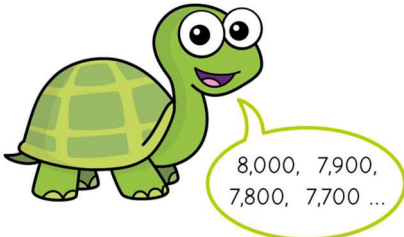
Reading record signed 75 times: Reading book

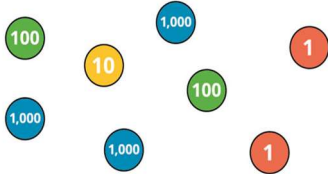
Reading record signed 100 times: Gold pin for jumper









Reading record signed 150 times: Medal



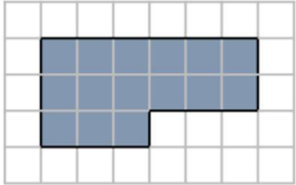
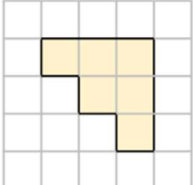
Reading record signed 250 times: Trophy




Homework

Week commencing	Topic based skills homework	Spellings	Maths
4th – 8 th Sept 2023 Due date 6th September	Art Research the artist Magdalene Odundo and write down five interesting facts about her art. 	List 1	10x tables and division facts up to 12 Challenge: Whitney and Dexter have each made a number.   What numbers have they made? What is the same about their numbers? What is different?
11 th – 15 th Sept 2023 Due date 13th September	ICT Think about e-safety and what you have previously learnt and consider why it is so important to stay safe online. Create a list of ways to stay safe online.	List 2	5x tables and division facts up to 12 Challenge:  Explain the mistake that Tiny has made. What is the whole?
18th and 22nd Sept Due date 20th September	History Use your knowledge organiser to answer the following questions. <ul style="list-style-type: none"> - What were the names of some famous people from the Roman times? - When was Hadrian's Wall built and how long was it from coast to coast? - Who wore purple clothing in Roman times and what did it show? 	List 3	2x tables and division facts up to 12 Challenge: Tiny is counting back in 1,000s from 8,000  What mistake has Tiny made?
25 th - 29 th Sept 2023 Due date 27th September	RE Using your knowledge organiser, answer the following questions about Hinduism. <ul style="list-style-type: none"> - What is meditation? - Whose teaching inspired the Buddhism tradition? - Name 3 Buddhism symbols. 	List 4	3x tables and division facts up to 12 Challenge:

	<ul style="list-style-type: none"> - What is the Buddhist place of worship called? - What are the two most common kinds of temples? 		<p>Aisha is making 3,512 with place value counters.</p>  <p>What other place value counters could she add to make 3,512?</p>
<p>2nd – 6th Oct 2023</p> <p>Due date 4th October</p>	<p>Science Electricity: Investigate different electrical appliances in your home.</p> <ul style="list-style-type: none"> - List all the appliances you can find that are mains operated and those that are battery operated. - Do any of them use both? - Count how many light switches you have in your home. - How many different types of switches can you find? <p>Write a summary or draw pictures of your findings.</p>	List 5	<p>4x tables and division facts up to 12</p> <p>Challenge:</p> <p>Practice using column method to add four digit numbers. You could write digits 0-9 on scrap paper and randomly select numbers to create your sums. See how many you can complete in 10 minutes!</p>
<p>9th – 13th Oct 2023</p> <p>Due date 11th October</p>	<p>Reading Read a book of your choice at home (or from the school library) and write a book review for it – this could be presented as a poster or written in paragraphs in your homework book. Make sure you include:</p> <ul style="list-style-type: none"> · Title of the book · Authors name · Characters – Who are they? Did you like them? · Plot – What happened? · Your opinion of the book – Did you like the book? What was your favourite part and why? Were there any funny or scary bits in the story? · Recommendation – would you recommend this book to others – why / why not? · Star rating out of 5. 	List 6	<p>8x tables and division facts up to 12</p> <p>Challenge:</p> <p>Practice using column method to subtract four digit numbers. Ask an adult or sibling to give you random numbers to create your sums. See how many you can complete in 10 minutes!</p>
<p>16th – 20th Oct 2023</p> <p>Due date 18th October</p>	<p>English Learn the poem from your English Knowledge Organiser to perform as part of a group to the class. Focus on speaking clearly and projecting your voice for the best performance!</p>	List 7	<p>2x tables and division facts up to 12</p> <p>4x tables and division facts up to 12 (take note of the connection between these timetables)</p> <p>Challenge:</p>

			<p>What is the missing 4-digit number?</p> <table><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td>Th</td><td>H</td><td>T</td><td>O</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td>+</td><td>6</td><td>3</td><td>9</td><td>5</td></tr><tr><td></td><td></td><td>8</td><td>9</td><td>4</td><td>9</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>									Th	H	T	O								+	6	3	9	5			8	9	4	9						
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<p>HALF TERM:</p> <p>23rd – 27th Oct 2023</p>	<p>Enjoy your holiday!</p>																																						
<p>INSET 30th Oct 2023</p> <p>30th – 3rd Nov 2023</p> <p>Due date 1st November</p>	<p>PE</p> <p>Practice each of these gymnastics shapes. Hold each gymnastic shape for 20 seconds.</p> <div><div><p>Straight</p><p>Straddle</p></div><div><p>Pike</p><p>Dish</p></div><div><p>Tuck</p><p>Arch</p></div><div><p>Star</p></div></div> <div></div> <p>Once complete, write a short sentence to describe the impact on your body.</p> <ul style="list-style-type: none">- Which part of your body worked the most during each activity?- Did you feel out of breath doing the activity?- How easy/hard was it to hold each shape for 20 seconds.- How did your body feel after doing the activities?	<p>List 8</p>	<p>4x tables and division facts up to 12 8x tables and division facts up to 12 (take note of the connection between these timetables)</p> <p>Challenge:</p> <p>Fill in the missing digits.</p> <table><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td>Th</td><td>H</td><td>T</td><td>O</td></tr><tr><td></td><td></td><td>9</td><td>9</td><td>9</td><td>9</td></tr><tr><td></td><td>-</td><td></td><td></td><td>8</td><td></td></tr><tr><td></td><td></td><td></td><td>3</td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></table> <p>Compare answers with a partner. Can you find any more?</p>									Th	H	T	O			9	9	9	9		-			8					3								
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<p>6th – 10th Nov 2023</p> <p>Due date 8th November</p>	<p>History</p> <p>Create an information poster on the Colosseum. Include a title, subheadings and illustrations on your poster. You can use this link as a starting point for your research: https://www.britannica.com/topic/Colosseum</p>	<p>List 9</p>	<p>3x tables and division facts up to 12</p> <p>Challenge:</p> <p>The children are estimating the answer to 4,502 – 1,414</p> <div><div><p>4,000 – 1,000 = 3,000</p><p>Jack</p></div><div><p>4,500 – 1,400 = 3,100</p><p>Ron</p></div><div><p>5,000 – 1,000 = 4,000</p><p>Sam</p></div></div> <p>Which children have rounded correctly? What mistake has been made? Whose calculation was easiest? Whose estimate was most accurate?</p>																																				

<p>13th – 17th Nov 2023</p> <p>Due date 15th November</p>	<p>Science</p> <p>Get a mirror and have a good look inside your mouth at your teeth.</p> <ul style="list-style-type: none"> - Count how many you have. - Are any wobbly? - How many milk teeth do you have versus how many adult teeth? - Which ones are incisors, canines and molars? - Can you draw and label a picture of your teeth? <p><u>Challenge</u> – listen to your favourite song and brush your teeth for as long as its playing (around 2 minutes). Can you make a promise to do this twice a day – EVERY day?!</p>	<p>List 10</p>	<p>4x tables and division facts up to 12</p> <p>Challenge:</p> <p>Work out the calculation, giving your answer in Roman numerals.</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;">XIV + XXXVI</div> <p>Make up some other calculations using Roman numerals that have the same answer.</p>
<p>20th – 24th Nov 2023</p> <p>Due date 22nd November</p>	<p>Art</p> <p>Create a shadow sculpture using the techniques we learned in class. Choose an important key word relating to the Roman Invasion to make into a sculpture.</p> <p>You will need: card, ribbon, scissors, glue/stapler</p>  	<p>List 11</p>	<p>8x tables and division facts up to 12</p> <p>Challenge:</p> <p>What is the area of each shape?</p> <div style="display: flex; justify-content: space-around; align-items: flex-end;"> <div style="text-align: center;">  <p>squares</p> </div> <div style="text-align: center;">  <p>squares</p> </div> </div>
<p>27th – 1st Dec 2023</p> <p>Due date 29th November</p>	<p>RE</p> <p>Research the Buddhist celebration of Wesak and create an information poster. Include the following information:</p> <ul style="list-style-type: none"> - What is Wesak? - When is Wesak? - How is Wesak celebrated? <p>Also include:</p> <ul style="list-style-type: none"> - A title - Sub-headings - Illustrations 	<p>List 12</p>	<p>2x tables and division facts up to 12</p> <p>4x tables and division facts up to 12</p> <p>(take note of the connection between these timetables)</p> <p>Challenge:</p> <p>Use your knowledge of the commutative law to rearrange three addition and three multiplication questions.</p> <p>How many different ways can you rearrange each equation?</p>

<p>4th – 8th Dec 2023</p> <p>Due date 6th December</p>	<p>Reading</p> <p>Read a book of your choice at home (or from the school library) and write a book review for it – this could be presented as a poster or written in paragraphs in your homework book. Make sure you include:</p> <ul style="list-style-type: none"> · Title of the book · Authors name · Characters – Who are they? Did you like them? · Plot – What happened? · Your opinion of the book – Did you like the book? What was your favourite part and why? Were there any funny or scary bits in the story? · Recommendation – would you recommend this book to others – why / why not? · Star rating out of 5. 	<p>List 13</p>	<p>4x tables and division facts up to 12 8x tables and division facts up to 12 (take note of the connection between these timetables)</p> <p>Challenge:</p> <p>Leon makes an array using counters. Part of the array is covered.</p>  <p>Write down a multiplication that the array shows.</p> <div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; width: 40px; height: 30px; margin-right: 10px;"></div> × <div style="border: 1px solid black; width: 40px; height: 30px; margin-left: 10px;"></div> </div> <p>How many counters are in the array?</p>
<p>11th – 15th Dec 2023</p> <p>Due date 13th December</p>	<p>Maths</p> <p>Create/learn a multiplication rap – write it in your homework book/learn it to share with the class. You can choose which timetable you would like to rap.</p> <p>There are lots of ideas on google!</p>	<p>List 14</p>	<p>Revise 10,5,2,3,4,8 timetables up to 12</p> <p>Challenge:</p> <p>Log on to TTRockstars, complete 5 rounds of soundcheck. Can you get more than your last score?</p> 
<p>CHRISTMAS HOLIDAY</p> <p>End of term 20th Dec 2023</p>	<p>Project: Make a Roman Catapult</p>  <p>Here is an idea but you can be as creative as you would like!</p> <p>https://www.youtube.com/watch?v=Zg1Pz0WUMW4</p>		

Your topic homework not be marked, but will be celebrated in class.

Your spellings and maths facts will be tested every week in school, so that you can see how you are improving.

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!

Spelling lists for the Autumn Term

Year 4

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
January February March April Wednesday Thursday Friday Saturday May month	ordinary particular peculiar medicine potatoes popular naughty notice occasionally opposite	basically kindly slowly loudly crossly quietly angrily gently simply humbly	pyramid symbol syrup typical Egypt crystal gym hymn mystery lynx	cousins enough nourish countries rough colour couple southern double trouble	adoration admiration imagination differentiation damnation information preparation concentration taxation sensation	February peculiar happily pyramid courage sensation isolation notice loudly bicycle
Spelling Rule: Common Words – Words children are expected to spell correctly at all times.	Spelling Rule: Statutory word list and adding prefixes and suffixes to these where appropriate.	Spelling Rule: Revision of suffix –ly.	Spelling Rule: The /ɪ/ sound spelt y elsewhere than at the end of words.	Spelling Rule: The /u/ sound spelt ou.	Spelling Rule: Suffix –ation.	Spelling Rule: Review and assessment of spelling taught this half term.

Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14
night father mother beautiful water would could should because said	separate special straight potatoes question probably promise remember sentence popular	incorrect impatient introvert imperfect illegal intake illogical impunity illegible implant	irregular subdivide submerge subconscious submit irresponsible submarine irrefutable subcontract subtitle	disobedient misfire misspent misplace disgrace disguise misbehave misunderstand misconduct mislead	poisonous famous enormous glamorous outrageous dangerous various jealous vigorous serious	here promise illegal subdivide mislead could position imperfect irregular disagree
Spelling Rule: Common Words – Words children are expected to spell correctly at all times.	Spelling Rule: Statutory word list and adding prefixes and suffixes to these where appropriate.	Spelling Rule: Prefixes and More Prefixes <i>in-</i> <i>im-</i> <i>il-</i>	Spelling Rule: More Prefixes <i>ir-</i> <i>sub-</i>	Spelling Rule: More Prefixes <i>dis-</i> <i>mis-</i>	Spelling Rule: Suffix –ous.	Spelling Rule: Review and assessment of spelling taught this half term

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.