

New Town Primary School

Our Learning: Years Three and Four - Autumn Term 2020

Flamingos, Hummingbirds and Parakeets

	Learning at school	Learning at home
English	<p>This term we will be focusing on writing narrative stories and diary entries, using a range of texts to inspire our own creative pieces of writing. We will be exploring the use of complex sentences and interesting vocabulary to engage the reader.</p> <p>We will use our weekly comprehension lessons to retrieve and record information and develop understanding through inference and prediction. There will be a continued emphasis on embedding handwriting, spelling, and punctuation and grammar skills in all our writing.</p> <p>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! Read a book at home - this could be one of your own, or your school reading book. Write a short book review outlining: <ul style="list-style-type: none"> What the book was about • Your favourite characters <ul style="list-style-type: none"> What you liked about the book. Why would you recommend it to others? Present this in an eye-catching manner and it will be displayed in our class reading area!
Maths	<p>We will begin the term by exploring and using Roman Numerals. We will then revise our understanding of place value up to 1000.</p> <p>We will learn how to add, subtract, multiply and divide three and four digit numbers, using formal written methods. We will use our reasoning and problem solving skills to answer mathematical questions. There will be a focus on fast mental recall and use of multiplication and division facts for multiplication tables up to 12 x 12.</p>	<ul style="list-style-type: none"> • Maths facts are essential learning! • Revise your number bonds up to 20, 50 and 100. • Please practice your times tables up to 12 x 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. • Children can also use Hit the Button to practice their Times Tables. https://www.topmarks.co.uk/maths-games/hit-the-button • There will be a weekly times tables test every Friday in preparation for the statutory end of Year 4 Times Tables Check. Please see below for the times table to be tested each week. • More information about the Year 4 times tables check will be released later in the year.

<p>Our topic work</p>	<p>In Autumn One, our topic focuses on Ancient Britain and we begin this by considering the changes to Britain and Europe since the last Ice Age and the different groups of people who came to Britain in the Neolithic period. We will consider the monuments of these people such as Stonehenge and Skara Brae and use the topic to make links with English through narratives and information texts. In our Science lessons, we will be exploring living things and their habitats.</p> <p>In RE we will be learning about Hinduism. We will learn about Gods, key beliefs, daily life, rites of passage, pilgrimages and holy places. During PE lessons we will be developing our skills through netball and other sports</p>	<ul style="list-style-type: none"> • Research local environmental changes that could have a positive or negative effect on plant or animal habitats. You could think about the changes to the local community when the gas tower is taken down! • Research Hinduism or take a virtual visit to a Hindu temple using the BBC Teach website to explore the Hindu culture. https://www.bbc.co.uk/teach/class-clips-video/religious-studies-ks2-my-life-my-religion-hinduism-inside-hindu-temple/zbf2t39 • -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

<p>Every day</p>	<p>Arrive at school on time</p> <p>Wear the right uniform, or talk to my teacher if I don't have it on</p> <p>Have a positive attitude to learning!</p>
<p>Every week</p>	<p>Complete my Project homework</p> <p>Read at home at least three times, and record this in my homework diary</p> <p>Learn my spellings and related spelling rule</p> <p>Wear the correct school PE kit on your class PE day. Hummingbirds - Monday, Flamingos - Tuesday, Parakeets - Wednesday.</p> <p>Practice my weekly times table ready for our Friday test.</p>

Homework

Week commencing	Topic based skills homework	Spellings	Maths
07/09/20	<p>History</p> <p>Research the Stone Age. Find out what life was like for early humans in the Stone Age. What is a hunter-gatherer? What type of tools did they have? What is cave art? You could use your Knowledge Organiser and safe searches on the internet to find out interesting facts. Present your research in a fact file.</p>		<p>Revise 5x and 10 x tables and division facts for the test.</p> <p>Write your birthday, today's date and the dates of Halloween, Christmas and Bonfire night in Roman Numerals.</p>
14/09/20	<p>ICT</p> <p>Think about our discussion about e-safety, as well as your previous learning. Why is it so important to stay safe online? Create an eye-catching E-Safety poster to display in our new Computing room.</p> <p>You could include information such as: What should you do in order to stay safe? What information you should / should not share with others?</p>	List 1	<p>Revise 2x and 4x tables and division facts. Can you spot a pattern that helps you recall the facts?</p> <p>Using the digits 0-9, create at least 15 three digit / four digit numbers. You are only allowed to use each digit once in each place value column!</p>
21/09/20	<p>History</p> <p>Research how life changed between the Palaeolithic and Mesolithic eras. You could research facts such as: How does the coastline change? What do houses look like in the Mesolithic period? What was 'Doggerland'? What type of tools did people use to hunt or Present your work in either a poster or information booklet. You could use your knowledge organiser to help you.</p>	List 2	<p>Revise 3x and 6x times tables and division facts.</p> <p>Practice using column method to add three digit numbers. You could use the numbers you generated last week to create your sums. See how many you can complete in 10 minutes!</p>
28/09/20	<p>RE</p> <p>Research the Hindu Gods Brahma, Vishnu, Shiva and Krishna. Find out about the Trimurti and the role they have in the Hindu religion and culture. Present this information in a poster and be ready to share in class.</p>	List 3	<p>Learn your 4X and 8X tables and related division facts. Can you spot a pattern to help you remember these times tables?</p> <p>Practice using column method to add four digit numbers. You could use only odd numbers or only even numbers to create your sums. See how many you can complete in 10 minutes!</p>

05/10/20	<p>Science Revise the seven life processes and create a comic strip to help you remember each process. You could draw a picture or write a short description. We will be sharing these with our partners at the beginning of the next science lesson to revise life processes. <i>7 life processes:</i> Movement, Respiration, Sensitivity, Growth, Reproduction, Excretion & Nutrition.</p>	List 4	<p>Learn your 7X tables and division facts.</p> <p>Practice using column method to subtract three 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>
12/10/20	<p>Reading Read a book of your choice at home 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? Is it fun to read? · 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>If you don't have the book you would like to review, ask your teacher to help you find one from the school library.</p>	List 5	<p>Learn your 9X and 11X tables and division facts</p> <p>Practice using column method to subtract a 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>
19/10/20	<p>English Learn the poem from your year group English Knowledge Organiser. We will perform these to the rest of the class in our English lesson on Friday 23rd. Focus on speaking clearly and projecting your voice for the best performance!</p>	List 6	<p>Learn your 12 X tables and division facts.</p> <p>Practice solving multiplying and dividing by ten by solving these worded questions:</p> <ol style="list-style-type: none"> 1. How many 10cm lengths can a 310cm length of ribbon be cut into? 2. The school office sells 52 poppies for 10p each. How much money have they collected altogether? 3. Janey saves up £100. This is 10 times as much money as her brother has. How much money does her brother have?
HALF TERM: 26/10/20	Enjoy your holiday!		

02/11/20	<p>World Events Find out about the important historical event that takes place next week. Be ready to share and discuss next week. You could ask an adult in your family, the news or an internet search. If you use the internet, make sure you follow our e-safety and child-friendly internet search guidelines.</p> <ul style="list-style-type: none"> · What is the name of the event? · Why is it important? · Why is it on this day? · Why is the time significant? · What symbol is associated with it? 	List 7	<p>Revise your 2, 5 & 10 X tables and division facts.</p> <p>Use your multiplication facts to help you solve the following questions:</p> <ol style="list-style-type: none"> 1. A spider has 8 legs. If there are 5 spiders, how many legs are there altogether? 2. A book costs £5. How much do 6 books cost? 3. Felicity wants to buy a scooter for £60. If she pays with £10 notes, how many notes does she need?
09/11/20	<p>History Research the Bell Beaker people / culture and how this influenced life in Bronze Age Britain. What archaeological evidence do we have from this time? Present your findings in an information booklet, try to include a sketch or image of their iconic pottery. You could use this link to find out more: https://kids.kiddle.co/Beaker_culture</p>	List 8	<p>Revise your 3, 6 & 9 X tables and division facts.</p> <p>Go on a 'shape hunt' around your bedroom. Record in a table the different 2D and 3D shapes of the furniture and objects in your bedroom.</p>
16/11/20	<p>Science Research ten different vertebrates and invertebrates and write a fact about each one. Use your Knowledge Organiser to remind you of the definition of a vertebrate/invertebrate. Include a picture – you could draw an accurate scientific picture or print one from the internet. What makes each invertebrate animal unique?</p>	List 9	<p>Revise your 4 X tables and division facts</p> <p>Use your Knowledge Organiser to help you measure the perimeter of six different rectangular objects around your house. Record these lengths in your book.</p>
23/11/20	<p>Art Research the features of different types of house throughout the Stone Age – think about what houses looked like in the Palaeolithic, Mesolithic and Neolithic periods. Draw a diagram of each type of house and write a short summary about the similarities and differences you notice.</p>	List 10	<p>Revise your 7 X tables and division facts</p> <p>Create a timetable for your day and record the digital time of each activity. Challenge: include the analogue time as well!</p>
30/11/20	<p>RE Research Hindu pilgrimages and holy places. Present your findings in a format of your choice – poster, power point, information booklet etc.</p> <ul style="list-style-type: none"> · What is a pilgrimage? · Where do Hindu's go on their pilgrimage? · Why is this an important journey for a Hindu? · What are the rituals to carry out the pilgrimage? 	List 11	<p>Revise your 8 X tables and division facts</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>

07/12/20	<p>Reading</p> <p>Read a book of your choice at home and do the following activity:</p> <ul style="list-style-type: none"> · Write a blurb for it. · Title of the book · A paragraph to summarise the story. · Could you design a new front cover for it? 	List 12	<p>Revise your 11X and 12X tables and division facts</p> <p>How many ways can you represent quarters and thirds? Use as many different representations as you can!</p> <p>Challenge: which is bigger: quarters or thirds? Prove your answer.</p>
14/12/20	<p>Maths</p> <p>Create a multiplication game and write instructions for other children in class to follow and play.</p> <p>For example:</p> <ul style="list-style-type: none"> • Snakes and ladders • Bingo boards • Loop cards 	Revise the spellings that you found the hardest from the spelling lists	Revise all your X tables and division facts ready for a mixed test. This will be reflective of the Year 4 Times Tables Check, covering all times tables up to 12 x 12.
CHRISTMAS HOLIDAY	Enjoy your holidays!		

Your topic homework not be marked, but will be celebrated in class. Your spellings will be tested every week in school, so that you can see how you are improving. The maths facts you have learnt 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!

Spelling lists for the Autumn Term

Year 4

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
unhappy unable unwell untidy unlucky untie unsure unclear disown disobey dislike disagree dishonest disappoint discourage accident advertise approve benefit bicycle	recycle reappear recall refill return replace revisit redo rewrite prefix precaution predict premature preface breath breathe calendar concentrate conscience	dog's dogs' boy's boys' girl's girls' children's child's brothers' babies' foxes' sisters' cat's cats' teacher's teachers' continue decorate describe dictionary	indecent inverted incapable inaccurate incorrect illegal illegible illusion impractical impossible improper improbable irregular irrelevant irresponsible excite experience experiment explore extreme	exile external expel exchange exterior explode exclaim exercise antifreeze antibody antidote anti-climax antisocial antibiotic antivirus grammar knowledge library material medicine	co-author co-worker co-education co-writer coincidence coordinate cooperation coexist autocracy autocrat autopilot automatic autograph autobiography autonomy murmur nephew occasion opposite paragraph

<p>Spelling rule:</p> <p>Add the prefix to the start of the root word to change its meaning. In the case of un and dis creating the antonym.</p> <p>un – means not; dis – means not, the opposite of.</p>	<p>Spelling rule:</p> <p>Add the prefix to the start of the root word to change its meaning.</p> <p>re – means again. pre – means before.</p>	<p>Spelling rule:</p> <p>An apostrophe is used before an s is added to demonstrate possession. When a word is a plural it is added after the s.</p> <p>Exceptions – children – children’s.</p> <p>The apostrophe is placed after the plural form of the word; s is not added if the plural ends in s, (exception Jesus’s) but is added if the plural does not end in s (an irregular plural – children’s)</p>	<p>Spelling rule:</p> <p>In this instant it means not.</p> <p>Before l in becomes il Before m or p in becomes im Before r in becomes ir</p>	<p>Spelling rule:</p> <p>Add the prefix to the start of the root word to change its meaning.</p> <p>anti means against. ex means outside or outside of.</p>	<p>Spelling rule:</p> <p>Add the prefix to the start of the root word to change its meaning.</p> <p>co means joint/together. auto means self or own.</p>
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Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
supermarket superman superstar interactive interface interlink interlude intercity interfere interact submarine submerge subordinate submarine subterranean particular peculiar position possess punctuate	de-ice decompose debug depart decode deform deflate misbehave mistake misplace misfortune nonsense nonverbal non-stick, non-fiction quality quantity quarrel quarter separate	there they're their two too to night knight bear bare quite quiet break brake grate great here hear fare fair	he'll heel heal peace piece meat meet accept except affect effect knot not berry bury plane plain mane scene seen	enjoy enjoying enjoyed walk walking walked decide deciding decided stare staring stared smile smiling smiled slim slimming slimmed tip tipping tipped	Rely relying relied try trying tried fry frying fried reply replying replied wash washing washed wish wishing wished rush rushing rushed

<p>Spelling rule:</p> <p>Add the prefix to the start of the root word to change its meaning. sub means below super means above inter means between or among.</p>	<p>Spelling rule:</p> <p>Add the prefix to the start of the root word to change its meaning. de – means making the opposite of; mis means false or wrong; non means not – opposite of. Hyphens are sometimes used.</p>	<p>Spelling rule:</p> <p>A homophone sounds the same but can be spelt differently and meanings are different.</p> <p>To investigate the meaning, spelling and use of different homophones.</p>	<p>Spelling rule:</p> <p>A homophone sounds the same but can be spelt differently and meanings are different.</p> <p>To investigate the meaning, spelling and use of different homophones.</p>	<p>Spelling rule:</p> <p>Most words add ing. Words ending in e – drop the e add ing. Words with a short vowel before the final letter double the final letter. Most words add ed. Words ending in e – drop the e add ed. Words with a short vowel before the final letter double the final letter.</p>	<p>Spelling rule:</p> <p>Most words add ing. Words ending in e – drop the e add ing. Words with a short vowel before the final letter double the final letter. Most words add ed. Words ending in e – drop the e add ed. Words with a short vowel before the final letter double the final letter.</p>
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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.