New Town Primary School

Our Learning: Year 5 - Spring Term 2024

Mulberry and Maple Classes

	Learning at school	Learning at home
English	This term we will start by writing mystery stories based on The Nowhere Emporium by Ross MacKenzie. We will be examining characters and practising showing (not telling) feelings in our writing. We will then move on to writing detailed, persuasive letter and use Kick by Mitch Johnson as an inspiration. In our reading lessons we will use our comprehension to retrieve and record information and develop understanding through inference and prediction. We will be using he Secret Garden by Francis Hodgson to develop our understanding of fiction texts with archaic vocabulary and The Pobble with No Toes to deepen our understanding of poetry.	 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? 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.
Maths	To begin the spring term, we will be revisiting multiplication and division. We will be embedding the operations and working with very big and very small numbers (decimals). We will then use what we have practised in multiplication to secure our knowledge of fractions. Amongst other things, we will be working towards identifying equivalent fractions and converting fractions when we need to. We will then move onto decimals, percentages. We are also going to learn how to calculate perimeter of 2 D shapes and represent and interpret date using graphs.	 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

We will be learning about 'Our patch' and exploring the geography and history of our local area. We will be finding out more about The Abbey Ruins in Reading as well as looking at the history of Newtown. In science we are going to explore living things and their habitats and describe the life process of reproduction in some plants and animals. Later on in the term we will be describing the changes as humans develop to old age. In PE we will be developing our skills in various sports such as tug rugby, netball and dance. During our PSHE sessions we will be discussing the role of government and parliament and the importance of equality and how this affects our lives. In RE we will find out the meaning of Jewish rituals in relation to joining the Jewish community, explore the Sikh tradition of the langar and explain how the Christian church supports its community. During Art and DT lessons we are going to explore the work of modem artists and design and make biscuit tins.

- 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!

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.

Our class expectations

Every day	Arrive at school on time						
	 Wear the right u 	Wear the right uniform, or talk to my teacher if I don't have it on					
	 Have a positive a 	Have a positive attitude to learning!					
Every week	 Complete my ho 	Complete my homework by Wednesday each week					
	 Read at home at 	Read at home at least three times, and record this in my homework diary					
	 Learn my spelling 	gs					
	 Practice my wee 	Practice my weekly maths facts					
	 Come to school i 	 Come to school in PE kit on PE days and remove earrings. 					
	The PE days for each class are as below:						
Maple		Tuesday and Thursday					
	Mulberry	Monday and Wednesday					

Homework

Week commencing	Topic based skills homework	Spellings	Maths				
Spring1 Week 1 8th – 12th January Homework due on Wednesday 10th January	Our Learning for Spring will be given out on Friday. Homework will be due on every Wednesday	List 1	Complete the multiplications. a) 3,126 × 3 =				
Week 2 15 th -19 th January Homework due on Wednesday 17th January	History: Find out as much as you can about life in the Victorian era. For example, you could find out about the royal family, what kind of jobs people did, what houses were like.	List 2	Work out the divisions. a)				
Week 3 22 nd –26 th January Homework due on Wednesday 24 th January	Science: Create a life cycle poster on an animal such as; Amphibian Bird Insect Mammal Why not do more than one and compare them?	List 3	312 × 3 = 312 ÷ 3 = 1,371 × 7 =				

			Complete the multiplications.		
			a) $3 \times \frac{1}{8} =$ e) $\frac{1}{5} \times 4 =$		
Week 4 29 January-2 nd February Homework due on Wednesday 31 st January	Life Skills: Write a short paragraph explaining the role of Parliament in England.	List 4	b) $3 \times \frac{1}{10} =$ f) $\frac{1}{9} \times 8 =$ c) $\frac{1}{8} \times 5 =$ g) $8 \times \frac{1}{11} =$ d) $9 \times \frac{1}{10} =$ h) $\frac{1}{11} \times 10 =$		
	RE: Find out about some local				
Week 5	charities that serve our community, focusing on either Christianity,		a) $\frac{1}{3}$ of 27 = b) $\frac{1}{3}$ of 72 = c) $\frac{1}{3}$ of 90 =		
5 th –9 th February	Sikhism or Judaism. ReadiFood, for example, is a Christian charity. Can	List 5	$\frac{2}{3}$ of 27 = $\frac{1}{6}$ of 72 = $\frac{2}{6}$ of 90 =		
Homework due on Wednesday	you find others? record research in your books.		$\frac{3}{3}$ of 27 = $\frac{1}{12}$ of 72 = $\frac{3}{9}$ of 90 =		
7 th February			3 of 27 = 12 of 72 = 9 of 90 = 90		
HALF TERM 12/02/24 – 16/02/24	Half Term Project Create a tourist guide leaflet for the Abbey. Start by taking a walk around the Abbey Ruins. Use the information boards to find out about the history. Complete a sketch of The Abbey, either as it is now or what it was like while it was open. Explain to your readers how to find the Abbey.		Victorian Money Challenge We are going to travel back in time to the Victorian Age. Look at the chart, which shows Victorian money and its worth. Pound		

Spring 2 Week 6 Inset Day Monday 19 February 20 ^{th -} 23rd February Homework due on Wednesday 21 st February	Put the finishing touches onto your half term project!	List 6	write the numbers in ascending order. a) 0.45 0.654 0.546 0.405 b) 7.2 kg 7.212 kg 7.21 kg 7.201 kg c) 25.391 25.309 25.093 25.193
Week 7 26 th February ⁻ 1 st March Homework due on Wednesday 28 th February	Geography: Sketch a map of your local area. Use a key to show different land uses, eg parks and housing. Try to be as accurate as you can.	List 7	 Write < or > to complete the statements. a) 0.24
Week 8 4 th –8 th March Homework due on Wednesday 6 th March	Life Skills: What makes a diverse community? Create a poster which celebrates diversity in our New Town community.	List 8	Work out the perimeters of the rectangles. a) 8 cm c) 7 cm 5 cm 8 cm b) 2 cm d) 10 mm 1 mm 10 mm

Week 10 18 th –22 nd March Homework due on Wednesday 20 th March	Geography: Spend 15 minutes in one place and use a tally chart to record all the types of transport that you see passing you by.	List 10	The graph shows the population of a town at the end of each decade from 1950 to 2010 12,000 10,000 4,000 2,000 1950 1960 1970 1980 1990 2000 2010 2020 year a) What was the population at the end of 1980? b) What was the population at the end of 2000? c) Can you accurately tell the population in 1991? Explain your answer. d) Which decade had the least population increase? e) Predict the population at the end of 2020 Compare answers with a partner.
Week 9 11 th -15 th March Homework due on Wednesday 13 th March	Book Review: Read a book of your choice at home and write a book review on it. Remember to include: Title of the book Author's name Characters • Who are they? • Setting Plot • Give a summary of the plot • write a paragraph on what happened in the story 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 9	On the grids, the area of each square is 1 cm² Calculate the area of each shape. a) 1 cm 5 c) 1 cm 5 f 6 f 7 f 8 f 7 f 8 f 8 f 8 f 8 f 8 f 8 f 8 f 8 f 8 f 8

Here is part of a bus timetable showing the journey from the bus station to the train station. Week 11 25^{th} -28^{th} March 1st bus 2nd bus 10:30 12:15 Bus station French: : Design and draw an 1.30pm finish 12:27 High Street 10:42 outfit perfect for an Easter List 11 holiday trip out and label it using Green Lane 10:45 12:30 French words. School 10:56 12:41 Homework 12:52 Four Lane End 11:07 due on 12:57 Library 11:12 Wednesday 27th March Train station 11:25 13:10 What time does the 2nd bus arrive at school? Easter holidays begin on 28th March at 1.30pm

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 Words	Suffixes: -ant, - ance/-ancy Use -ant and - ance/-ancy if there is a related word with a /æ/ or /eɪ/ sound in the right position.	Suffixes: -ent, - ence/ -ency Use -ent and - ence/-ency after soft c (/s/ sound), soft g (/dʒ/ sound) and qu.	Suffixes: -able and -ably As with -ant and -ance/-ancy, the -able ending is used if there is a related word ending in ation.	Suffixes: –ible and –ibly		
curiosity determined disastrous dictionary environment exaggerate excellent especially equip equipment	infancy truancy assistant reliance observance hesitancy observant hesitant substance reliant	parent Accomplishment intelligent currency agency innocence decency confident decent frequency	adorable tolerable dependable comfortable Considerable applicable changeable enjoyable understandable adorably	possibly terrible visibly sensible legibly visible incredibly legible sensibly forcible		
		Spring	g Term 2			
List 6	List 7	List 8	List 9	List 10	List 11	
Statutory words	Adding suffixes beginning with vowel letters to words ending in – fer	Use of the hyphen to join a prefix to a root word, especially if the prefix ends in a vowel letter and the root word also begins with one	Words with the /i:/ sound spelt ie normally and ei after c. The 'i before e except after c' rule	Words containing the letter-string ough	revision Prefixes un—, the prefixes dis— and mis— have negative meanings. The prefix in— can mean both 'not' a	
especially existence foreign exaggerate explanation forty frequently government harass hindrance	referral transferring referee different inferred referred preferred reference transference differing	co-worker re-educate co-operate de-emphasise re-edit co-pilot pre-date pre-election pre-print re-form	niece deceive perceive seize glacier thief friend grief pierce pier	ought nought rough cough dough thought fought enough although thorough	unable unaware midday disagree mislead prehistoric inaction incorrect disobey invisible	

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 <u>five</u> 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.