

New Town Primary School

Our Learning: Year Five -Autumn 2026

Maple and Mulberry

	Learning at school	Learning at home
English	In this term we will be using 'The Man Who Walked Between the Towers' and 'Robot Girl' for our English writing with a big focus on grammar. 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. On a daily basis, we will dedicate some time to reading our class book, to create a community of readers.	• Reading! Both independently and together with an adult or to a sibling. Use a dictionary to look up any unknown words. • Using the internet to research our topics and make notes about facts you have found out. • Listen to the news: can you bring in an interesting news item to present to the class?
Maths	We will start the year by extending our knowledge of place value. This will involve ordering, comparing and rounding numbers. Our second unit will cover the four operations; we will be using formal written calculation methods to solve number and word problems. We will explore prime, square and cubed numbers as well as factors and multiples, we will also cover fractions after half term. We will look at equivalence and simplification as well as using the four operations with fractions. Maths homework will recap and consolidate our learning throughout the term.	• Maths facts are essential! Practice your times tables and number bonds. Remember: great mathematicians know these as quick-fire facts so they can apply them to problems. • Use your maths vocabulary in everyday life; talk about time, measurements and shapes.
Our topic work	Our history topic this term is Ancient Greece. We will be finding out what made a great civilisation and about the legacy of the Ancient Greeks. In geography we will find out what leads to a natural disaster by learning about the earth's structure. We will learn about the layers of the earth and how the tectonic plates move and interact and	• You could visit Reading Museum • Go to the library and find a book about Ancient Greece. • Talk about how forces impact everyday life. Are they useful? How can they be managed? • A lot of these activities are research based, and you can use your knowledge organisers to help

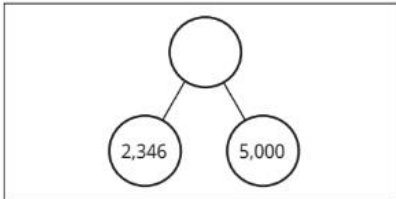
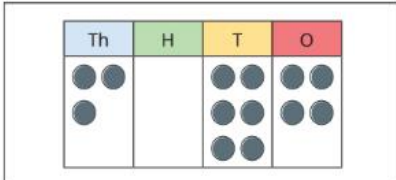
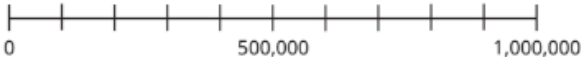
	the consequences of that. In RE we will be learning about Christianity. In Science we will be learning about Forces and Space. During PE lessons we will be developing our skills through tag rugby, tennis and gymnastics.	you with your homework. BBC bitesize is safe for children and has good resources. https://www.bbc.co.uk/bitesize/levels/zbr9wmn
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Our class expectations

Every day	• Arrive at school on time, ready to learn • Wear the correct uniform or talk to my teacher if I don't have it on • Take responsibility for my things such as a water bottle, reading book, bag and coat • Have a positive attitude to learning!
Every week	• Complete my homework by the due date, in my homework book • Read at home <u>at least five times a week</u> and record this using my online reading record • Practise my spellings and learn the spelling rule, ready for my spelling test on Friday • Swimming days will be: • Maple : Wednesday • Mulberry : Thursday • Wear my PE kit on the correct days: Maple : Monday Mulberry: Tuesday

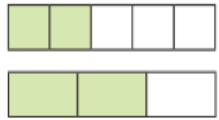
Homework

Due Date	Topic based skills homework	Spellings	Maths focus
1st –4 th Sept 2026	Our Learning for autumn given out this week. Our Learning for autumn given out this week. Read through your knowledge organisers and share them with your families.		

7th – 11th Sept 2026 Due date 9th September	History Research the Ancient Greeks. Find out who were the first Ancient Greeks and where and when they lived. Use your Knowledge Organiser for more information. https://www.natgeokids.com/uk/discover/history/greece/10-facts-about-the-ancient-greeks/	List 1	• Match the Roman numerals to the numbers. <table><tr><td>DC</td><td>460</td></tr><tr><td>CD</td><td>950</td></tr><tr><td>CCXX</td><td>400</td></tr><tr><td>DXC</td><td>590</td></tr><tr><td>CML</td><td>600</td></tr><tr><td>CDLX</td><td>320</td></tr></table> Roman numbers and place value. • What is the value of the 4 in each number? <table><tr><td>124,306</td><td>245,812</td><td>402,001</td></tr><tr><td>321,247</td><td>604,513</td><td>45,872</td></tr></table> • What numbers are shown?    	DC	460	CD	950	CCXX	400	DXC	590	CML	600	CDLX	320	124,306	245,812	402,001	321,247	604,513	45,872
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14th – 18th Sept 2026 Due date 16th September	Science Research the famous scientist Isaac Newton and how he has influenced modern science, then create an informative poster. https://education.nationalgeographic.org/resource/isaac-newton-who-he-was-why-apples-are-falling/	List 2																			
21st – 25th Sept 2025 Due date 23rd September	Life skills Write a short paragraph on how to show kindness to those around you.	List 3	• Put the numbers in ascending order. You can use the number line to help you.   Round these numbers to the nearest 10, 100 and 1000 please. 756, 802, 333, 909, 682, 550																		

28th Sept – 2nd Oct 2026 Due date 30th September	Computing Staying safe online is very important. What different ways can you think of to keep yourself and your friends safe online? Design your own Online Safety poster.	List 4	• Use the column method to work out the additions. $\begin{array}{r} 47 \\ + 38 \\ \hline \end{array}$ $\begin{array}{r} 247 \\ + 538 \\ \hline \end{array}$ $\begin{array}{r} 3647 \\ + 4928 \\ \hline \end{array}$ • Ron uses place value counters to calculate $4,356 + 435$ <table border="1" style="border-collapse: collapse; text-align: center;"> <thead> <tr> <th>Th</th><th>H</th><th>T</th><th>O</th></tr> </thead> <tbody> <tr> <td>1000 1000</td><td>100 100</td><td>10 10</td><td>1 1</td></tr> <tr> <td>1000 1000</td><td>100 100</td><td>10 10</td><td>1 1</td></tr> <tr> <td></td><td>100 100</td><td>10 10</td><td>1 1</td></tr> <tr> <td></td><td>100 100</td><td>10 10</td><td>1 1</td></tr> </tbody> </table> $\begin{array}{r} 4356 \\ + 435 \\ \hline \end{array}$ Work out the missing numbers. $\begin{array}{r} \\ 4 3 \\ + 2 5 2 \\ \hline 7 8 5 2 9 \end{array}$	Th	H	T	O	1000 1000	100 100	10 10	1 1	1000 1000	100 100	10 10	1 1		100 100	10 10	1 1		100 100	10 10	1 1
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5th – 9th Oct 2026 Due date 7th October	Art Invent your own Greek god. Draw them and then write a description of their powers, appearance and what they were in charge of e.g. the god of thunder. You could also create a family tree for them!	List 5	• Use the column method to work out the subtractions. $\begin{array}{r} 84 \\ - 36 \\ \hline \end{array}$ $\begin{array}{r} 632 \\ - 417 \\ \hline \end{array}$ $\begin{array}{r} 468 \\ - 293 \\ \hline \end{array}$ $\begin{array}{r} 3125 \\ - 2417 \\ \hline \end{array}$ $\begin{array}{r} \\ 5 4 8 \\ - 1 2 \\ \hline 2 0 8 5 8 \end{array}$																				

12th – 16th Oct 2026 Due date 14th October	French Write the dates of your friends and families' birthdays in French .	List 6	Word problems - Filip is writing a report. He writes the first 460 words on Monday and another 735 words on Tuesday. The report must be at least 2,500 words long. How many more words does Filip need to write? - Year 5 and Year 6 are going on a school trip. The school has a bus with 56 seats and a minibus with 17 seats. There are 44 people in the Year 5 group and 38 people in the Year 6 group. How many more seats are needed for both groups to go on the trip? Can you create 3 word problems of your own that use addition and subtraction?
21st – 25th Oct 2026 Due date 21st October	Reading Read a book of your choice at home and write a book review for it. Remember to include the title, author, main events and characters.	List 7	Inverse operations - Huan thinks of a number. He adds 17 to his number and gets the answer 40 Which calculation can be used to find Huan's number? 17 + 40 17 - 40 40 - 17 40 + 17 342 + ? = 670 65 + ? = 111 450 - ? = 250 99 - ? = 45 2300 = 799 + ?
HALF TERM: 26th Oct – 2nd Nov 2026	Half term project Make a Greek Myth into a picture book. You can choose one of the existing myths or you can make up your own based on what you've learnt.		
INSET 2nd Nov 2026 2nd – 6th Nov 2026 Due date 4th November	Geography Create a poster about natural disasters like earthquakes or volcanic eruptions. Can you explain how earthquakes occur?	List 8	Finding common multiplies and factors How can you tell by looking at a number if it is a multiple of 5? Which of these numbers are multiples of 5? 45 406 95 110 501 510 540 502 Which of the numbers are also multiples of 10? *Can you find the factors of: <u>32</u>, <u>24</u>, and 25 *Which numbers are common factors of 12 and 30?
9th – 13th Nov 2026 Due date 11th November	Design and technology Research one typical food or dish from Greece. Write a short paragraph describing it. You can draw	List 9	<u>Multiplying by 10,100,1000</u> Multiply by 10:

	a picture and include a short recipe.		15 , 390, 1001 and 2.5 Multiply by 100: 67, 456, 2001 and 1.06 Multiply by 1000: 12; 5,000 and 45.03
16th – 20th Nov 2026 Due date 18th November	French: Write or act out a conversation between 2 friends discussing whether they have a pet.	List 10	<u>Dividing by 10,100,1000</u> Divide by 10: 230, 15; 7000 Divide by 100: 300; 1000; 6000 Divide by 1000: 20,000; 123.45; 7123
23rd – 27th Nov 2025 Due date 25^h November	Life skills Write a letter to your friends explaining how to report something that they feel is not right while using internet and how to use mobile phones responsibly.	List 11	Complete the following fractions to make the fractions equivalent. 1. $\frac{1}{2} = \frac{\boxed{}}{8}$ 2. $\frac{3}{\boxed{}} = \frac{6}{10}$ 3. $\frac{3}{4} = \frac{12}{\boxed{}}$ 4. $\frac{\boxed{}}{10} = \frac{1}{2}$
30th Nov – 4th Dec 2026 Due date 2nd December	Science Find out facts about the space missions – What was the first creature sent into space? Who was the first astronaut? Who was the first man on the moon? There are plenty of books available in our school library to support your research.	List 12	Compare and order fractions - Use diagrams to show that $\frac{4}{5} > \frac{3}{5}$ Explain how you can tell that $\frac{4}{5} > \frac{3}{5}$ without using a diagram. - Use the bar models to compare the fractions.  $\frac{2}{5}$ ○ $\frac{2}{3}$ $\frac{2}{3}$ ○ $\frac{2}{5}$ - Identify the greater fraction in each pair. $\frac{3}{7}$ and $\frac{5}{7}$ $\frac{9}{11}$ and $\frac{2}{11}$ $\frac{2}{3}$ and $\frac{2}{15}$ $\frac{1}{8}$ and $\frac{1}{3}$ $\frac{4}{15}$ and $\frac{4}{100}$ $\frac{11}{20}$ and $\frac{19}{20}$

7 th – 11 th Dec 2026 Due date 9th December	Religious Education Speak to members of your family about the different festivals that you celebrate. Write a short paragraph about your discussions.	List 13	$\frac{5}{3} + \frac{7}{3} = \boxed{} \quad \frac{5}{9} + \frac{8}{9} = \boxed{}$ $\frac{6}{7} + \frac{3}{7} = \boxed{} \quad \frac{4}{2} + \frac{8}{2} = \boxed{}$
14 th – 18 th Dec 2026 Due date 16th December	<u>Your choice:</u> Choose your favourite area of learning from the term and create a poster to teach someone else about it.	List 14	• Work out the missing numbers. $\begin{array}{lll} \rightarrow \frac{3}{7} + \frac{\boxed{}}{7} = \frac{9}{7} & \rightarrow \frac{3}{11} + \frac{\boxed{}}{11} = \frac{15}{11} & \rightarrow \frac{15}{8} - \frac{\boxed{}}{8} = 1 \\ \rightarrow \frac{\boxed{}}{5} - \frac{3}{5} = \frac{4}{5} & \rightarrow \frac{4}{5} + \frac{\boxed{}}{5} = 2 & \rightarrow \frac{10}{3} - \frac{\boxed{}}{3} = 2 \end{array}$

Christmas holidays begin on Friday 18th December at 1.30pm

Reading Expectations

All children should be reading at home at least five times per week and reading books and reading records should be in school every day. Reading books should be with your reading records and placed on your desk daily.

Parents/carers should be signing reading records at least five times per week to show when reading has been done. Parents can sign reading records to show any books that have been read or read to the children at home. However, children must prioritise their school reading book.

Reading tracker and competition

We are continuing to run our whole school reading competition with prizes for those who show their dedication to reading. Teachers will be tracking daily how many times pupils in their class have their reading records signed ensuring they are meeting the five times per week expectation. 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 and an extra 15 minutes playtime!

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

Reading record signed 50 times: Reading Bookmark

Reading record signed 100 times: Bookmark Stamp and Bronze Badge

Reading record signed 150 times: Bookmark Stamp

Reading record signed 200 times: Bookmark Stamp and Silver Badge

Reading record signed 250 times: Bookmark Stamp

Reading record signed 300 times: Tea Party and Gold Badge

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?



On-line Times Tables Challenge- TT ROCKSTARS

Having a really secure knowledge of times tables facts provides the foundation for the understanding of numerous mathematical concepts.

'TT Rockstars' is a highly engaging, on line tool designed to help children progress with rapid recall of tables facts through regular questions tailored to their individual needs.

As part of the weekly homework there will be an expectation for children to log on to TT Rockstars for 5 minutes, 4 times a week to practise their times tables facts.

Spelling 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.

Spelling lists for the Autumn Term - Year 5

List 2	List 3	List 4	List 5	List 6	List 7	List 8
thought friends too something people school because house water Through	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	mail/male desert/dessert past/passed are/our which/witch accept/except bear/bare one/won it's/its Not/knot	because bargain completely simply information different category happily limited Various
<u>Spelling Rule:</u> Non-Negotiable words- words you are expected to spell correctly at all times	<u>Spelling Rule:</u> Common exception words	<u>Spelling Rule:</u> Revision Suffixes - ing, -ed -ing and -ed in words of one syllable ending in a single consonant letter after a single vowel letter The last consonant letter of the root word is doubled	<u>Spelling Rule:</u> To use knowledge of root and base words to spell related words	<u>Spelling Rule:</u> Revision Suffixes -ous, - ation -ous	<u>Spelling Rule:</u> Homophones and near homophones	<u>Spelling Rule:</u> Review and assessment of spelling taught this half term

List 9	List 10	List 11	List 12	List 13	List 14	List 15
committee determined cemetery average criticise awkward category competition definite desperate	unable unaware midday disagree mislead prehistoric inaction incorrect disobey invisible	intercity supermarket antiseptic autobiography international superman anticlockwise autograph antidote	immortal impatient imperfect irrelevant irresponsible refresh return redecorate subdivide submarine	conscious infectious malicious precious gracious vivacious fictitious delicious tenacious	special confidential initial essential torrential beneficial martial commercial official partial	conscious interact interrelated infectious antisocial official impatient commercial irrelevant refresh subheading
Common exception words	Most prefixes are added to the beginning of root words without any changes in spelling, but see in– below. Like un–, the prefixes dis– and mis– have negative meanings. The prefix in– can mean both ‘not’ and ‘in’/‘into’. In the words given here it means ‘not’.	Before a root word starting with r, in– becomes ir–. inter– means ‘between’ or ‘among’. super means ‘above’. Anti means ‘against’	Before a root word starting with l, in– becomes il. Before a root word starting with m or p, in– becomes im–. Before a root word starting with r, in– becomes ir–. re– means ‘again’ or ‘back’. sub– means ‘under’.	Suffixes which sound like /jəs/ spelt –cious or –tious	Suffixes which sound like /jəl/ –cial –cial is common after a vowel letter and –tial after a consonant letter, but there are some exceptions	Review and assessment of spelling taught this half term.

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

