


## Year 5 Subject overview Manor Court Community Primary School

<p><b>Year 5 Maths</b></p> <p><b>Complete one Maths activity each day and one set of 10 arithmetic questions.</b></p>	<p><u>1. Roman numerals</u> Complete the roman numeral questions on the worksheet.</p> <div style="text-align: center; border: 1px solid black; padding: 5px; background-color: #f9e79f;"> <p><b>Roman Numerals</b></p> <p><b>I = one</b></p> <p><b>V = five</b></p> <p><b>X = ten</b></p> <p><b>L = fifty</b></p> <p><b>C = hundred</b></p> <p><b>D = five hundred</b></p> <p><b>M = thousand</b></p> </div> <p>Here is a key to help you: Remember, if a lower digit comes first then you need to subtract it. e.g. IX = X-I (10-1) =9 <b>Learning Pack page 1</b></p>	<p><u>2. Rounding</u> Today, you are going to be rounding numbers to the nearest 10, 100 and 1000.</p> <p>Remember: - 0,1,2,3,4 round down (the number stays the same) -5,6,7,8,9 round up - you need to look at the previous column to see whether you are rounding up or down. E.g. when rounding to the nearest 1000, you look at the hundreds column.</p> <p><b>Learning Pack page 2</b></p>	<p><u>3. Negative numbers</u> There is a number line on the worksheet to help you if you need it.</p> <p>When adding, move to the right on a number line. When subtracting, move to the left.</p> <p><b>Learning Pack page 3</b></p>	<p><u>4. Comparing and ordering numbers up to a million</u> Work through the calculations and word problems that include negative numbers.</p> <p>Remember: The comparison signs: &lt; &gt; = (remember that the crocodile eats the bigger number!!)</p> <p>Ascending – increasing, going up Descending – decreasing, going down</p> <p><b>Learning pack page 4</b></p>	<p><u>5. Addition using the column method</u></p> <p>Use the letters to find the sum of the word. E.g. sun S = 9355 U = 2650 N = 320</p> $  \begin{array}{r}  9355 \\  2650 \\  + 3201 \\  \hline  2325 \\  111  \end{array}  $ <p>Sun = 12,325</p> <p>Remember to line up your columns correctly and add any numbers that you have carried. <b>Learning Pack page 5</b></p>
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<p><u>6.Subtraction</u> Use the column method to subtract today.</p> <p>Remember to exchange if the number in the column is smaller on the top. Check out Mr Gee Teach if you can't remember the method.</p> <p><b>Learning pack page 6</b></p>	<p><u>7.Place value mystery number puzzle</u></p> <p>Use the clues to find the mystery number.</p> <p>Next, create your own clues for a mystery number. Think about the different maths strategies you could use in you clues. E.g. rounding, divisible by..., a multiple of...</p> <p><b>Learning pack page 7</b></p>	<p><u>8. Adding and subtracting fractions</u></p> <p>When adding and subtracting fractions, you need to make the denominators the same.</p> <p>Remember, when converting fractions, whatever you do to the denominator you do to the numerator.</p> <p><b>Learning pack page 8</b></p>	<p><u>9. Ordering decimals</u></p> <p>When ordering decimals, start by looking at the integers (whole numbers).if they are the same then look at the tenths. If they are the same then look at the hundredths etc.</p> <p><b>Learning Pack page 9</b></p>	<p><u>10. Emoji maths code breaking</u></p> <p>Use the emojis to find the numbers and work out the calculations.</p> <p>All of the calculations are either addition or subtraction. Can you draw your own emoji multiplication and division calculations?</p>  <p><b>Learning Pack page 10</b></p>
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<p><b>Year 5 English</b></p> <p><b>Complete one English activity each day – they need to be done in numerical order.</b></p> <p><u>Year 5 writing toolkit</u> - range of punctuation -adjectives &amp; adverbs - conjunctions -fronted adverbials -direct speech -report speech - consistent use of joined handwriting</p>	<p><u>1.Reading</u> Your Science topic this term is Space. The text you're about to read is all about our solar system. <b>Page 1 of English Learning Pack.</b> Read the text twice, the second time, underline any words that you don't understand. Use an online dictionary to find the definitions.</p> <p>Your task is to fill in the gaps in the text. You will need to read the text carefully and be precise with your copying. <b>Page 2 of English Learning Pack.</b></p> <p><b>Remember – no excuses for mistakes in copying words when they are in the text.</b></p>	<p><u>2. Labelling information</u> Re-last session: <b>Page 1 of English Learning Pack.</b> the text from the</p> <p>Try reading it aloud so that you can practise your intonation, pronunciation and fluency – it will also help your understanding.</p> <p>Your task is to find which <b>planet matches the</b> statements on Page 3 of English Learning Pack.</p> <p><b>Remember that the planets' names will need</b></p>	<p><u>3. Fact file</u> You now know a small amount of information about some of the planets in our solar system.</p> <p>Today, I would like you to create a fact file or poster or information leaflet, or PowerPoint <b>about just one of the planets.</b></p> <p>This website has a link to each of the planets: <a href="https://www.sciencekids.co.nz/sciencefacts/planets.html">https://www.sciencekids.co.nz/sciencefacts/planets.html</a></p> <p>You will need: Neatly presented facts, diagrams, colour, a heading and interesting information. Email them to me if you can.</p>	<p><u>4. Sequencing</u> These are the questions we have been working on in class and some of you found them challenging.</p> <p><b>Top tip: Read each question carefully and look at the correct section of text.</b></p> <p><b>Number the sentences</b> from 1-5 in Page 4 of English Learning Pack.</p> <p>If you are struggling, mark each sentence with a small star so you can easily see the order of them.</p>	<p><u>5. Grammar</u> Let's have a mini-test of your <b>grammar skills.</b></p> <p>On Page 5 and Page 6 of English Learning Pack, there are a variety of different grammar and punctuation questions for you to try.</p> <p><b>Remember, if you find them tricky, read them out loud, if it is still tricky, as a parent to read them aloud to you. If you still aren't sure, have an educated guess.</b></p> <p>We have covered them all in class.</p>
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<p>-edit and evaluate work</p> <p>For grammatical definitions visit</p> <p><a href="https://www.theshoolrun.com/primary-grammarglossary-forparents">https://www.theshoolrun.com/primary-grammarglossary-forparents</a></p>		<p><b>capital letters because they are proper nouns, no spelling mistakes either please.</b></p>			
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<p><u>6. Diary entry</u> If you have been managing to complete daily English work, you would have just had your weekend. I would love to know what you do to fill your time over the weekends.</p> <p>Your task is to write a diary entry for either Saturday or Sunday. If you didn't do much at all, that's fine (I probably didn't) instead, make one up. You can write anything, maybe you visited Disneyland and flew there by flying unicorn. Be creative, have some fun, tell some white lies – I don't mind! 1<sup>st</sup> person, past tense, chronological order, emotions, feelings and lots of detail.</p>	<p><u>7. Find and Copy skills</u> Re-last session: Page 1 of read English Learning Pack. the text from the</p> <p>Try reading it aloud so that you can practise your intonation, pronunciation and fluency – it will also help your understanding.</p> <p>Your task is to find and copy words from the text (remember this is essential, they must be from the text) <b>Page 7 of English Learning Pack.</b>ader.</p>	<p><u>8. Multiple choice</u> By now, you are experts on our solar system, this is something we say in class when we read a text and get a great understanding of the content.</p> <p>Your last reading task is to questions on Page 8 of English Learning Pack. answer multiple choice</p> <p><b>You will need to use your skills of <u>skimming and scanning</u> to find key words in the text. When you find them, read the sentences around that word to find the correct answer.</b></p>	<p><u>9. Creative Writing</u> Not much actual writing this week which I know some of you will be happy about and some won't.</p> <p>Your task is to write a story, it can be anything you want but it needs to involve space.</p> <p>If you are stuck for ideas, you could try this website: <a href="https://blog.reedsy.com/short-story-ideas/science-fiction/">https://blog.reedsy.com/short-story-ideas/science-fiction/</a> Or just include a space rocket or an alien, space travel or maybe NASA have discovered a new planet?</p> <p><b>Look at the writer toolkit in the margin of this plan.</b></p>	<p><u>10. Grammar</u> Let's have a mini-test of your grammar skills.</p> <p>On Page 9 and Page 10 of English Learning Pack, there are a variety of different grammar and punctuation questions for you to try.</p> <p><b>Remember, if you find them tricky, read them out loud, if it is still tricky, as a parent to read them aloud to you. If you still aren't sure, have an educated guess.</b></p> <p>We have covered them all in class.</p>
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<p><b>Year 5 Foundation subjects</b></p> <p><b>Complete these activities over the 2-week period.</b></p>	<p><b><u>History</u></b></p> <p>In History we are going to find out about the incredible story of space exploration and the race to the moon. It is a story of determination, tragedy and courage so strap yourselves in... this is going to be an exhilarating journey! <b><u>Session 1: The Space Race</u></b></p> <p><a href="https://www.youtube.com/watch?v=xvaEvCNZymo">https://www.youtube.com/watch?v=xvaEvCNZymo</a></p> <p>Why do you think the USA and USSR were so desperate to be first into space?</p> <p>Write down some key information from the video so you have that knowledge for later on.</p> <p><b><u>Session 2: Sputnik</u></b></p> <p>Watch the video below about Sputnik:</p> <p><a href="https://www.youtube.com/watch?v=qvPzUAeWZZY">https://www.youtube.com/watch?v=qvPzUAeWZZY</a></p> <p>Your task is to draw a diagram of Sputnik, label it carefully. There is a link to a diagram below:</p> <p><a href="http://www.russianspaceweb.com/sputnik_design.html">http://www.russianspaceweb.com/sputnik_design.html</a></p>	<p><b><u>R.E</u></b></p> <p>What is Hinduism?</p> <p>We are going to be looking at Hinduism for the next few weeks but I don't know what knowledge you already have. Below is a BBC Bitesize page explaining everything about Hinduism.</p> <p>Your task is to read the information, watch all the videos and then take the quiz at the end.</p> <p><a href="https://www.bbc.co.uk/bitesize/topics/zh86n39/articles/zmpp92p">https://www.bbc.co.uk/bitesize/topics/zh86n39/articles/zmpp92p</a></p> <p>Challenge: What are the main differences between Christianity and Hinduism?</p>	<p><b><u>Computing</u></b></p> <p>We are going to learning about 'Technology in our lives.' Below are some links to some webpages; watch the videos and read the page content to learn. <u>What is the world wide web?</u></p> <p><a href="https://www.bbc.co.uk/bitesize/topics/zs7s4wx/articles/z2nbgk7">https://www.bbc.co.uk/bitesize/topics/zs7s4wx/articles/z2nbgk7</a> <u>How does the internet work?</u></p> <p><a href="https://www.bbc.co.uk/bitesize/topics/zs7s4wx/articles/z3tbgk7">https://www.bbc.co.uk/bitesize/topics/zs7s4wx/articles/z3tbgk7</a> How do search engines work?</p> <p><a href="https://www.bbc.co.uk/bitesize/topics/zs7s4wx/articles/ztbjq6f">https://www.bbc.co.uk/bitesize/topics/zs7s4wx/articles/ztbjq6f</a></p> <p><u>Should I trust everything I read on the web?</u></p> <p><a href="https://www.bbc.co.uk/bitesize/topics/zv63d2p/articles/zt9thyc">https://www.bbc.co.uk/bitesize/topics/zv63d2p/articles/zt9thyc</a></p>	<p><b><u>Art</u></b></p> <p>How did you get on with creating a sketchbook of items in your house? We are going to continue our theme of drawing for the next 2 weeks. Below are some links for how to draw characters and animals, have a go and see how you get on. Add colour if you can.</p> <p><a href="https://www.youtube.com/watch?v=YQA38wrB8I8">https://www.youtube.com/watch?v=YQA38wrB8I8</a></p> <p><a href="https://www.youtube.com/watch?v=LNpJcGOA1Xc">https://www.youtube.com/watch?v=LNpJcGOA1Xc</a></p> <p><a href="https://www.youtube.com/watch?v=dw1reZBtKMM">https://www.youtube.com/watch?v=dw1reZBtKMM</a></p> <p><a href="https://www.youtube.com/watch?v=EhiJpi-JCFw">https://www.youtube.com/watch?v=EhiJpi-JCFw</a></p>
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<p><u>Science</u>            What is the sun?            Start by watching this video and completing the mini quiz:  <a href="https://www.bbc.co.uk/bitesize/topics/zdrrd2p/articles/zqn7y4j">https://www.bbc.co.uk/bitesize/topics/zdrrd2p/articles/zqn7y4j</a></p> <p>What else can you learn about the sun? Why is the sun important in our solar system? Does the sun orbit the planets or the planets orbit the sun? what are the times of the sunrise and sunset today?</p> <p>Write a fun sun facts sheet. How can you lay it out to make it eye-catching to the reader. What information do you need to include?</p> <p>When you have finished your posters, send them through on the email so Mr G and Mrs Coate can see your brilliant work.</p>	<p><u>Portuguese</u>            Translate the following conversation and then teach your family so that you can have the conversation together.            Olá            Olá</p> <p>Qual o seu nome?            Meu nome é ... e você?</p> <p>Meu nome é ...            Qual a data do seu aniversario</p> <p>Meu aniversário é ... e você?            Meu aniversário é o ...</p> <p>Tchau            Tchau</p>	<p><u>PSHE –</u>            The power of positive thought. Choose one of the quotes below to discuss and illustrate.            “Every day may not be good, but there is good in every day.” - Alice Morse Earle            “Having a positive attitude is asking how something can be done rather than saying it can’t be done.” - Bo Bennett            “We can complain because rose bushes have thorns, or rejoice because thorn bushes have roses.” - Abraham Lincoln            “A positive attitude will lead to positive outcomes.”            “Every cloud has a silver lining.” - John Milton            “A bad attitude is like a flat tyre; you can’t go anywhere until you change it.”            “Attitude is a little thing that can make a big difference.” - Winston Churchill</p>	<p><u>Music</u>            Year 5 Super Singers!            What great singing voices you all have! Have a go at these songs this week:            Sing:  <a href="https://www.youtube.com/watch?v=FEltXUgtw">https://www.youtube.com/watch?v=FEltXUgtw</a>            Fight song (this one is in sign language – can you have a go at these as well?)  <a href="https://www.youtube.com/watch?v=cTxsUiGzXg">https://www.youtube.com/watch?v=cTxsUiGzXg</a>            Maybe you can get the whole family to sing along with you.</p> <p>If you can video yourself singing and send it to us on the Year 5 email then we will try and do a compilation video for each class!</p>
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### Suggested daily activities

- Complete one section of English activity, one section of Maths activity and one section of the arithmetic activity each day – complete them in numerical order.
- Spelling practice 30 mins ( visit <https://spellingframe.co.uk/> where you will find games and word lists for each spelling rule for year 5/6) • Reading for 30 mins (this can be a school book or another book you have at home)
- Times tables practise (visit <https://play.ttrockstars.com> – pupils have their own username and password) or <https://www.topmarks.co.uk/mathsgames/hit-the-button>
- A foundation subject activity of your choice (History, Science, RE, Computing etc.)
- 5-minute mindfulness for when you need some calm time (some great videos here <https://www.cosmickids.com/mindfulness-meditation-videoskids/>)

**Don't forget there are lots of other fantastic educational resources available online for free – see the Manor Court website for a comprehensive list of websites for each subject.**