

Year 3 Nova Home Learning

Day	Writing Task	Maths Task	Line of Enquiry Task
1	<p>Please remember to practise your spellings and handwriting!</p> <p><u>LO: To use conjunctions to join sentences</u> Conjunctions are used to join two sentences together.</p> <p>and but or so because if when</p> <p>Can you write your own sentences containing each of these conjunctions?</p> <p>Challenge: Can you begin a sentence with a subordinating conjunction?</p>	<p><u>LO: To measure perimeter.</u> If the perimeter is the distance around the outside of a shape, can you find 3 things in your home that have a smaller perimeter than 50cm?</p> <p>Challenge: draw 3 different shapes that have a perimeter of 30cm.</p>	<p><u>LO: To refine line drawing skills</u> Have another look at the video explaining face proportions. Have a go at drawing a portrait of using the correct proportions.</p> <p>https://www.youtube.com/watch?v=uXIO6ocidiY</p>
2	<p><u>LO: To use commas in a list</u> Commas can be used to list objects and items in a sentence. For example: I went to the shop and brought bread, beans, juice and some sweets.</p> <p>Write three your own sentences using commas to list objects.</p>	<p><u>LO: To use column addition accurately</u> Add these numbers using your knowledge of column addition:</p> <p>453 + 226 = 725 + 153 = 362 + 343 = 748 + 134 =</p> <p>586 + 119 = 657 + 175 = 574 + 188 = 285 + 459 =</p>	<p><u>LO: To add tone to create depth</u> Use your knowledge of hatching, cross-hatching and stippling to add tone to your portrait from yesterday. Top tip: the closer your marks the deeper the shadow will look.</p> <p>https://www.youtube.com/watch?v=tJtIAgrCGr0</p>
3	<p><u>LO: To use adverbs in sentences</u> Adverbs can be used to describe how an action is done. E.g. Hannah ran quickly round the playground before her PE lesson started.</p> <p>Write five sentences using an adverb in each.</p> <p>Challenge: Can you begin a sentence with an adverb</p>	<p><u>LO: To use column subtraction</u> Subtract these numbers using your knowledge of column subtraction:</p> <p>682 - 361 = 748 - 225 = 783 - 712 = 926 - 514 =</p> <p>586 - 315 = 884 - 472 = 574 - 134 = 792 - 162 =</p>	<p><u>LO: To improve an existing design.</u> This term we have thought like inventors and created plans to make our own arcade. Keep the curiosity going by picking an invention at home and suggest 3 ways it can be improved.</p> <p>Draw a labelled diagram or cross section to explain how your ideas will improve the original design.</p>
4	<p><u>LO: To use different types of punctuation</u> Sentences can end with a full stop, a question mark or an exclamation mark (. ? !)</p> <p>Can you write two example sentences using each type of punctuation?</p>	<p><u>LO: To use column subtraction with exchanging</u> Subtract these numbers using your knowledge of column subtraction with exchanges:</p> <p>682 - 365 = 744 - 225 = 785 - 715 = 926 - 517 =</p> <p>586 - 318 = 804 - 472 = 572 - 134 = 791 - 162 =</p>	<p><u>LO: To design a brand new invention</u> Now you have improved an existing invention, it's time to get creative and invent something from scratch!</p> <p>Design an invention that would make your life easier. Explain how it would work and ensure you include a cross-section and a diagram. When you are finished, if you'd like to, upload a picture of it to:</p>

		https://www.youtube.com/watch?v=Bd2Iva6jbBU	https://www.littleinventors.org/upload Make sure you design your invention on the little inventors' sheet if you want to upload it. Who knows, someone might actually turn your design into an invention!
5	<u>LO: To use prefixes and suffixes to make new words</u> Prefixes go at the start of the word and suffixes go at the end. They can often change the meaning of the word. E.g. dis-honest un-happy dis un mis re able ness ly Use some of these prefixes and suffixes to create a list of new words in your book.	<u>LO: To multiply TO x O using a formal method of multiplication</u> Use your knowledge of column multiplication to solve these problems. 45 x 3 = 91 x 2 = 78 x 4 = 45 x 6 = 44 x 3 = 28 x 6 = 66 x 4 = 27 x 8 = 38 x 3 = 71 x 6 = https://www.youtube.com/watch?v=SfxULALs_u8	<u>LO: To identify great designers of our time</u> Early on in our project we created a class book for the scientists at We The Curious teaching them all about Tiera Fletcher, Thomas Edison and James Dyson. Use this time, to research another great inventor from our recent history. Some suggestions are: Timothy Berners-Lee or Elon Musk
6	<u>LO: To use speech marks in sentences</u> Speech marks can be used to show when someone is talking. E.g. Joe said "I can't believe I lost my lunch box, again!" Imagine a conversation between two people and write it down using speech marks in the correct place.	<u>LO: To revise my 6X tables</u> 3 x 6 = 7 x 6 = 4 x 6 = 8 x 6 = 11 x 6 = 1 x 6 = 9 x 6 = 12 x 6 = 2 x 6 = 5 x 6 = 10 x 6 = Now that you have written these out, write the division facts for these calculations.	<u>LO: To present information you have learnt</u> Just like we did for We The Curious, present the information you have learnt in a fact file. Think about subheadings to group the information you have found. Here are some examples of subheadings: - Date and place of birth - Early childhood - Adult life - Awards and achievements
7	<u>LO: To identify and use homophones correctly</u> Homophones are two words that sound the same but are spelt differently and may have a different meaning. witch bye hear two buy too which here Identify the matching pairs of homophones and write each one in its own sentence.	<u>LO: To divide on a number line</u> Use your knowledge of division on a number line to solve these problems. 78 ÷ 6 = 45 ÷ 3 = 34 ÷ 2 = 90 ÷ 6 = 56 ÷ 4 = 42 ÷ 3 = 66 ÷ 3 = 90 ÷ 5 = 52 ÷ 4 = 70 ÷ 5 = https://www.youtube.com/watch?v=K_EcLUnv6k	<u>LO: To revise our knowledge of circuit symbols.</u> Find an appliance that requires batteries around your home. Draw out the circuit map for this appliance using the symbols we learnt about last term. https://www.bbc.co.uk/bitesize/topics/zq99q6f/articles/zs7g4j6
8	<u>LO: To use adjectives in sentences</u> Adjectives are used to give more detail about a person, place or thing. Write a description of	<u>LO: To divide on a number line with a remainder</u> Use your knowledge of division on a number line to solve these problems.	<u>LO: To revise conductors and insulators</u>

	<p>your favourite cartoon, game or film character. Be descriptive!</p> <p>Can you underline all the adjectives that you have used using a coloured pencil?</p>	<p>$38 \div 6 =$ $20 \div 3 =$ $31 \div 2 =$ $82 \div 6 =$ $51 \div 4 =$</p> <p>$48 \div 3 =$ $31 \div 3 =$ $81 \div 5 =$ $50 \div 4 =$ $44 \div 5 =$</p> <p>https://www.youtube.com/watch?v=K_EcLUnv6k</p>	<p>Make a list of conductors and insulators.</p> <p>Now find some items in your house which are made from these materials.</p> <p>Challenge: Can you explain why they are made from these materials?</p> <p>https://www.bbc.co.uk/bitesize/topics/z2882hv/articles/zxv482p</p>
9	<p><u>LO: To use verbs in sentences</u> Verbs are used to show an action or a state of being in sentences. E.g. Carly walked slowly uphill in the rain.</p> <p>walked ran jumped took ate found</p> <p>Look at the verbs above. Can you come up with at least one better choice for each words? Now write them in their own sentences.</p> <p>Challenge: Can you begin you sentence with a verb?</p>	<p><u>LO: To find unit fractions of a number</u></p> <p>Have a look at the video link and solve these problems.</p> <p>$1/4$ of 20 = $1/4$ of 12 = $1/2$ of 40 = $1/3$ of 9 =</p> <p>$1/5$ of 10 = $1/6$ of 18 = $1/4$ of 20 = $1/6$ of 12 =</p> <p>https://www.youtube.com/watch?v=TXJOIs7vXMs</p>	<p><u>LO: To practise touch typing</u></p> <p>Use this time at home to work on your typing skills! One thing that is often forgotten about with the growing popularity of tablets is typing on a keyboard. This is a skill that you will almost certainly need as you grow up. This website breaks touch typing down into different lessons. Work your way through them, repeating any if you feel the need to.</p> <p>https://www.typingclub.com/sportal/program-3/116.play</p>
10	<p><u>LO: To plan and write my own adventure story</u> Today you can write your own story to impress your teacher with when you get back to school! You can plan what you want to write first. Think about using...</p> <ul style="list-style-type: none"> - Verbs - Sentence openers - Conjunctions - Interesting adjectives - Adverbs - Nouns - Different punctuation <p>If you're looking for inspiration, have a look at these pictures.</p>	<p><u>LO: To find unit fractions of a number</u></p> <p>Have a look at the video link and solve these problems.</p> <p>$3/4$ of 20 = $2/4$ of 12 = $3/10$ of 40 = $2/3$ of 9 =</p> <p>$2/5$ of 10 = $4/6$ of 18 = $2/4$ of 20 = $4/6$ of 12 =</p> <p>https://www.youtube.com/watch?v=TXJOIs7vXMs</p>	<p><u>LO: To stay active at home</u></p> <p>Choose some of the interactive videos to complete at home. Rate the ones you have tried using a 5-star system. Make sure you explain your reasons!</p> <p>https://www.gonoodle.com/good-energy-at-home-kids-games-and-videos/</p>

	http://www.pobble365.com/		
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