
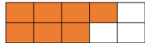




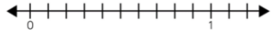
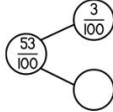
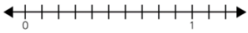




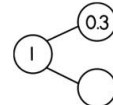




Year 4 Nova Home Learning

Day	Writing Task	Maths Task	Line of Enquiry Task (If your child has their own ideas for a project, feel free to let them be creative and follow that 'line of enquiry' too)	
1	<p>LO: To create descriptive paragraph using an image</p> <p>Over the next two weeks, we will be using a video clip to write about. We are going to get started by looking at the setting – a scrap yard.</p> <p>Using the picture below, you need to write a paragraph to describe the setting using the following types of words. If you have forgotten what any are, then just google some example before you start.</p> <p>Include at two or more of the following... Similes, personification, adjective, fronted adverbial.</p>  <p>(There's a big version of this if you scroll down to the last page)</p>	<p style="color: red;">Over Term 6, we would normally spend time consolidating and revising key mathematical skills. Each day you will find a mixture of revision, some linked to the LO and other general maths skills taught throughout Y4.</p> <p>LO: To revise decimals</p> <p>1) What fraction of the shape is shaded? </p> <p>2) Find $\frac{3}{5}$ of 30</p> <p>3) Calculate $\frac{1}{8} + \frac{5}{8}$</p> <p>4) Write 32 in Roman Numerals.</p> <p>1) Write $\frac{7}{10}$ as a decimal.</p> <p>2) Harry has 32 grapes. He eats $\frac{3}{8}$ of them.  How many grapes does he have left?</p> <p>3) Find the difference between $\frac{10}{3}$ and $\frac{2}{3}$</p> <p>4) What is 1,000 more than 3,420?</p>	<p>1) What fraction of the hundred square is shaded? </p> <p>2) What is $\frac{1}{7}$ of 49?</p> <p>3) Add $\frac{3}{4}$ and $\frac{7}{4}$ together.</p> <p>4) Round 354 to the nearest 10</p>	<p style="color: green;">As you have been completing Line of Enquiry tasks every day (more than we normally do in school), we have finished earlier than expected. For these two weeks, our mini project will be revision of previous learning in Y3, "<u>How do plants and insects help our lives?</u>"</p> <p>Science LO: To identify the different habitats of insects</p> <p>To start off our new mini project, we will start with a bug hunt in your local area – garden, park or local grass area.</p> <p>In your book, record the different types of insects you have found. Make sure you note their habitat and also think about why they might be suited to that environment.</p>
2	<p>LO: To answer questions about a video clip</p> <p>Today, you will watch the video clip. Esther, a homeless woman, is searching through a junkyard. She passes by objects of possible use and worth in favour of things broken or old, until she finds just the right treasure.</p> <p>https://vimeo.com/80030516</p> <p>Answer the questions below in full sentences using capital letters, full stops and neat, cursive writing.</p>	<p>LO: To revise decimals</p> <p>1) Write the decimal represented in the grid. </p> <p>2) Complete the equivalent fractions. $\frac{30}{100} = \frac{\quad}{10}$</p> <p>3) What is $\frac{3}{5}$ more than $\frac{4}{5}$?</p> <p>4) What is the value of the digit 3 in 3,210?</p> <p>1) Complete the sentences.  There are <u> </u> ones and <u> </u> tenths. The decimal represented is <u> </u></p> <p>2) Write the missing denominator. $\frac{80}{100} = \frac{8}{\quad}$</p> <p>3) What is $\frac{4}{4}$ of 63?</p> <p>4) Find the difference between 325 and 1,200</p>	<p>Science LO: To recount a bug hunt</p> <p>Thinking about yesterday's bug hunt, today you will be a scientist writing about what happened, what was found and what was learnt.</p> <p>A recount is written in first person (a bit like a diary) and tells the reader what they did in the correct order. You could add facts as you go too.</p> <p>Make sure you write at least three paragraphs in your bug hunt recount.</p>	

	<p>Who is the old lady in the Junk Yard? Where has she come from? Why is she collecting things? How does she decide what to keep? How is she feeling throughout the film? Beginning/end? Why does shed create a face out of the junk? Is this lady greedy? Is she happy? How can we tell?</p>	<p>1) Place 0.4 on the number line.</p>  <p>2) Write 9 tenths as a decimal.</p> <p>3) Complete $\frac{1}{5}$ of $\square = 10$</p> <p>4) Draw a rectangle with an area of 6 squares.</p>	
3	<p><u>LO: To use descriptive language to show how special the objects are to the lady</u></p> <p>Use descriptive language to show how special the objects are to Esther; introduce hyperbole, an old, leaky umbrella could let the sunshine through on hot days. How can something rusty be described to sound beautiful?</p> <p>Make a list of these – watch the video again if needed. You could also add some of your own ‘treasures’ from home to the list.</p>	<p><u>LO: To revise decimals</u></p> <p>1) Divide 4 by 10</p> <p>2) Complete the part-whole model.</p>  <p>3) What is $\frac{1}{4}$ of 1 kilometre in metres?</p> <p>4) Multiply 14 by 7</p> <p>1) Complete the sequence. $\frac{35}{100}, \frac{36}{100}, \frac{37}{100}, \text{---}, \frac{39}{100}$</p> <p>2) Divide 7 by 10</p> <p>3) Write $\frac{12}{10}$ as a decimal.</p> <p>4) Divide 567 by 3</p> <p>1) Divide 72 by 10</p> <p>2) Complete the equation. $\frac{87}{100} = \frac{8}{10} + \text{---}$</p> <p>3) Find the difference between $\frac{3}{10}$ and $\frac{12}{10}$</p> <p>4) Divide 45 by 9</p>	<p><u>Science: To identify and describe the parts of a flower</u></p> <p>Firstly, answer this question in your books. What is the different between animals and plants? Think carefully and give reasons for you answer.</p> <p>If we were at school, we would buy tulips or lilies and dissect them into their individual parts. They are quite expensive in the shops but if you can get them then that would be a great way to experiment!</p> <p>If not, watch this video and record a picture with labels in your books...</p> <p>https://www.youtube.com/watch?v=Eue0BV6VHvC</p>
4	<p><u>LO: To write a diary from the perspective of the lady</u></p> <p>Today, you are going to write a diary entry from the perspective of Esther. You could choose the day in the video or you could choose a made up day before.</p> <p>Remember to use the features of a diary: First person (I), emotive language, dear diary, time conjunctions (when, then, next, after that), date, include Esther's opinions, end with a reflection.</p>	<p><u>LO: To revise decimals</u></p> <p>1) Write $\frac{34}{100}$ as a decimal.</p> <p>2) Place 0.9 on the number line.</p>  <p>3) Calculate $\frac{4}{10}$ of 530</p> <p>4) What is 7 kilometres in metres?</p> <p>1) What decimal is represented in the grid?</p>  <p>2) Divide 83 by 10</p> <p>3) How many hundredths are equivalent to 6 tenths?</p> <p>4) Write 47 in Roman Numerals</p>	<p><u>Art LO: To use observational skills to sketch a flower</u></p> <p>Choose a flower that you have found at the park or in your garden or even on google.</p> <p>Take your time with a pencil to sketch it. Remember to use observational skills to try and make the flower look as realistic as possible (not just a cartoon version). Look carefully at the</p>

		<p>1) Write the number represented by counters.</p>  <p>2) What is $\frac{1}{10}$ of 32?</p> <p>3) Calculate $\frac{2}{7} + \frac{3}{7} + \frac{4}{7}$</p> <p>4) Find the product of 2, 3 and 4</p>	<p>shadows and use your pencils to shade these parts.</p> 
5	<p><u>LO: To proof read and edit writing</u></p> <p>Follow these steps today...</p> <ol style="list-style-type: none"> 1. Read your diary entry aloud from start to finish and edit any basic mistakes you can spot. 2. Go back through and add 3 or more extra adjectives. 3. Count your fronted adverbials with commas. How many have you included? If you have less than five, go back through and add some to the start of sentences. <p>Now you can publish your writing on the computer or on a new piece of paper. Feel free to decorate with a border or picture and email your amazing work to the homelearning email address so I can read them!</p>	<p><u>LO: To revise decimals</u></p> <ol style="list-style-type: none"> 1) Divide 7 by 100 2) Write the number shown as a decimal.  <ol style="list-style-type: none"> 3) How many hundredths are equivalent to 7 tenths? 4) Use $<$, $>$ or $=$ to compare. $\frac{1}{8}$ of 320 <input type="text"/> $320 \div 8$ <p>1) Complete the part-whole model.</p>  <ol style="list-style-type: none"> 2) Write $\frac{17}{100}$ as a decimal. 3) How many tenths are equivalent to $\frac{90}{100}$? 4) Find the total of 3,476 and 964 	<p><u>Music LO: To use pulse and rhythm</u></p> <p>Follow the link below and read the information, watch the videos and complete the activities...</p> <p>https://www.bbc.co.uk/bitesize/articles/zh7hnr</p>
6	<p><u>LO: To create a word bank of fronted adverbials and adjectives</u></p> <p>This week, we will be writing a descriptive story about the video. Today, I would like you to make a word bank to help you with your writing.</p> <p>Create a list of 10 or more adjectives that could be used to describe different parts of the scrap yard.</p>	<p><u>LO: To revise money</u></p>	<p><u>Science LO: To identify what a plant needs for growth</u></p> <p>In your book, answer the question... Where do flowering plants grow? Explain your answer and give examples.</p> <p>Make a list of the things a flowering plant needs to grow effectively and explain why they need each of these. Include a diagram to show what you already know.</p>

Create a list of 10 or more fronted adverbials that could be used to start your sentences. Google 'fronted adverbials list' for some ideas and take the ones that would be appropriate for our stories set on a scrap yard.

- 1) Complete the sentences.
 There are ___ pounds.
 There are ___ pence.
- 2) Write $\frac{3}{4}$ as a decimal.
- 3) How many tenths are equivalent to $\frac{30}{100}$?
- 4) Round 754 to the nearest 100.
- 1) How much money is there altogether?
 £ . .
- 2) Round 7.7 to the nearest whole number.
- 3) What decimal is represented on the grid?

Ones	Tenths	Hundredths
- 4) Divide 549 by 3

Challenge: Set up a plant related experiment. For example you could plant a few seeds and keep them in different places or there is a great experiment using celery and food colouring where you see the effects of water on plants.



LO: To 'maggie' a sentence structure to help us write a description of the scrap yard

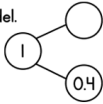
Here is the link for an old advert for audio description on sky. It uses beautiful description.

<https://www.youtube.com/watch?v=lgSnrRjOG7Q>

Using this, I want you to change key words and phrases to turn it into a paragraph about the scrapyard.

Here it is typed up...

The path slowly disappears as we descend deeper into the woods. The gnarled and twisted trees groan as an icy wind tears away the last of autumn's golden leaves. As night falls, the forest comes to life. All around is the chorus of creatures awakening and chittering in the trees, rustling in the bracken and inky black eyes glisten in the shadows. The night air is

- LO: To revise money**
- 1) Convert 843 p to pounds and pence.
843 p = £ . .
 - 2) Write $\frac{1}{2}$ as a decimal.
 - 3) Complete the equation.
_____ + 0.3 = 1
 - 4) Find the difference between 459 and 3,720
 - 1) Compare using < , > or =
584 p £7.14
 - 2) Order the decimals in descending order.
0.42 , 0.8 , 0.64
 - 3) Complete the part-whole model.

 - 4) Multiply 187 by 4




Science LO: To understand the life cycle of an ant

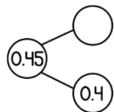
Research the life cycle of an ant. You could do some reading or watch a video.

When you know their life cycle turns this into a diagram in your book.

<https://www.youtube.com/watch?v=17kFRN5s3X4>

If you have a paper plate and some craft objects, you could create a 3D ant lifecycle and use different resources to show the stages.

	<p>heavy and dank with the stagnant odour of decomposing leaves. We stumble through razor sharp brambles snagging on the vicious thorns, fighting our way towards the glow of a small, flickering light. The smell of an open fire entices us with a promise of warmth. In the clearing, a whisper of smoke is coming from the chimney of an old ramshackle cabin.</p>	<p>1) Order the money in ascending order. £8.42 , £8.03 , £8.24</p> <p>2) Write 0.75 as a fraction.</p> <p>3) Complete the sentences.  There are __ ones and __ tenths. The decimal represented is ____</p> <p>4) Write 27 in Roman Numerals.</p>	
8	<p><u>LO: To turn the video clip into a written story</u></p> <p>Use yesterday's writing as an introduction to your story. It may need some editing if it doesn't properly make sense for a scrap yard and the 'we' might need changing to 'Esther'.</p> <p>Write another paragraph today, based on the video, telling the story of Esther living on the scrapyard and always searching for hidden treasure. We will continue writing tomorrow.</p> <p>Make sure to use the word bank we created of adjectives and fronted adverbials to make your writing of a Y4 standard. Make sure that your basic punctuation is included too.</p>	<p><u>LO: To revise money</u></p> <p>1) Round £5.39 to the nearest pound.</p> <p>2) Compare using < , > or =  12.7 ○ 12.7</p> <p>3) What is the value of the underlined digit?  1<u>2</u>.89</p> <p>4) Draw a rectangle with an area of 6 squares.</p> <p>1) Round £14.82 to the nearest pound.</p> <p>2) Complete the equation. _____ + 0.03 = 0.83</p> <p>3) How many tenths are equal to one whole?</p> <p>4) Tim has $\frac{3}{4}$ kg of potatoes and $\frac{3}{4}$ kg of carrots. How many potatoes and carrots does he have altogether?</p>	<p><u>Science LO: To create a non-chronological report using scientific language</u></p> <p>Today, you will choose an insect that interests you and research it. What food does it eat? What is its lifecycle? What is its habitat? How long does it live for?</p> <ol style="list-style-type: none"> 1. Make a list of facts related to the above question. 2. Now choose three subheadings that you have lots of information about and turn these into paragraphs. 3. Include a title, subheadings, pictures and diagrams. 4. Take your time to set out your reports neatly with lots of information.
9	<p><u>LO: To continue to turn the video clip into a written story</u></p> <p>Read through yesterday's writing to check where you are up to. Then continue by writing another two paragraphs to retell the story from the video. You may wish to make changes or keep it the same.</p> <p>Like yesterday, use your word banks to make your writing great!</p>	<p><u>LO: To revise time</u></p> <p>1) How many minutes are in 2 hours?</p> <p>2) A magazine costs £3.85 A book costs £6.40 How much do 2 books and 1 magazine cost?</p> <p>3) Write $\frac{45}{100}$ as a decimal.</p> <p>4) Divide 452 by 4</p>	<p><u>Art LO: To use a tutorial to create an accurate sketch of an insect</u></p> <p>Follow this YouTube tutorial to draw a detailed picture of a beetle. Take time to pause the video where needed and make your own changes if you wish.</p> <p>https://www.youtube.com/watch?v=6LtECCjI5bg</p>

		<p>1) How many days are in April?</p> <p>2) What is $\frac{3}{5}$ of £85.00?</p> <p>3) Write 83 hundredths as a fraction and a decimal.</p> <p>4) One box holds 450 rolls of ribbon. How many rolls do 7 boxes hold?</p>	
10	<p><u>LO: To proof read and edit writing</u></p> <p>Follow these steps today...</p> <ol style="list-style-type: none"> 1. Read your story entry aloud from start to finish and edit any basic mistakes you can spot. 2. Go back through and add 5 or more extra adjectives. 3. Count your fronted adverbials with commas. How many have you included? If you have less than five, go back through and add some to the start of sentences. <p>Now you can publish your writing on the computer or on a new piece of paper. Feel free to decorate with a border or picture and email your amazing work to the homelearning email address so I can read them!</p>	<p><u>LO: To revise time</u></p> <ol style="list-style-type: none"> 1) Write 20 minutes past 3 in the morning using 12-hour time. 2) Sam has a £10.00 note. He spends £5.67 How much money does Sam have left? 3) Round 4.7 to the nearest whole number. 4) What is 1,000 more than 4,569? <ol style="list-style-type: none"> 1) Write quarter to 7 in the evening using the 24 hour clock. 2) Order the money in descending order. £12.05, £12.50 , £5.21 3) Complete the part-whole model. <div style="text-align: center;">  </div> 4) Write 81 in Roman Numerals. 	<p><u>Geography LO: To identify what a biome is and the different types</u></p> <p>Linking to our mini project relating to bugs, biomes include areas such as rainforest, desert, savannah, woodland, grassland and tundra.</p> <p>Follow the link to watch the videos and complete the activities. Make notes of any interesting facts in your books.</p> <p>https://www.bbc.co.uk/bitesize/articles/z4qfbwx</p>

