

### Year 3 and 4 Remote Learning Plan – Spring 2022

Day	English	Maths	Curriculum
1	<p><b><u>LO: to introduce the context and genre of a text</u></b></p> <p>History VIP: Mary Anning by Kay Barnham</p> <p>In this lesson, we will analyse the front cover to infer the genre and subject of the text. We will then explore some of the key features of non-fiction texts and consider their purpose.</p> <p><a href="https://classroom.thenational.academy/lessons/to-introduce-the-context-and-genre-of-a-text-68uk4e">https://classroom.thenational.academy/lessons/to-introduce-the-context-and-genre-of-a-text-68uk4e</a></p>	<p><b><u>LO: to recall the 3-times table</u></b></p> <p>In this lesson, we will introduce the 3 times table and look at the key vocabulary 'products' and 'multiples'. We will use visual representations to aid our understanding including number lines, and real life objects.</p> <p><a href="https://classroom.thenational.academy/lessons/recalling-the-3-times-table-c8tp4d">https://classroom.thenational.academy/lessons/recalling-the-3-times-table-c8tp4d</a></p>	<p><b>PSHE</b></p> <p><b><u>LO: to understand what 'employment' is</u></b></p> <p>In the lesson today we will look at the term 'sector' and why jobs may be categorised. We will also consider the different skills needed for different careers.</p> <p><a href="https://classroom.thenational.academy/lessons/employment-71h3ct">https://classroom.thenational.academy/lessons/employment-71h3ct</a></p> <p><b>Science</b></p> <p><b><u>LO: to be able to answer the question, 'What is sound?'</u></b></p> <p>In this lesson, we will learn about how sound travels, how we hear it in our ear and complete an experiment.</p> <p><a href="https://classroom.thenational.academy/lessons/what-is-sound-chh30r">https://classroom.thenational.academy/lessons/what-is-sound-chh30r</a></p>

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2	<p><b><u>LO: to answer retrieval questions</u></b></p> <p>In this lesson, we will focus on developing retrieval skills. We will read sections of text and answer retrieval questions.</p> <p><a href="https://classroom.thenational.academy/lessons/to-answer-retrieval-questions-6gv32c">https://classroom.thenational.academy/lessons/to-answer-retrieval-questions-6gv32c</a></p>	<p><b><u>LO: to recall the 4-times table</u></b></p> <p>In this lesson, we will introduce the 4 times table through skip-counting, and represent multiples of 4 in a number of visual ways. We will compare the terms multiple and product.</p> <p><a href="https://classroom.thenational.academy/lessons/recalling-the-4-times-table-cmt64e">https://classroom.thenational.academy/lessons/recalling-the-4-times-table-cmt64e</a></p>	<p><b>Science</b></p> <p><b><u>LO: to know how different sounds are produced</u></b></p> <p>In today's lesson, we will be learning all about different sounds made by instruments and then making our own!</p> <p><a href="https://classroom.thenational.academy/lessons/how-are-different-sounds-produced-6nj3et">https://classroom.thenational.academy/lessons/how-are-different-sounds-produced-6nj3et</a></p>

			<p><b>RE</b></p> <p><b><u>LO: to reflect on a special journey</u></b></p> <p>Have you ever been on a special journey? Maybe a holiday with your family? To see a new baby? To visit where you used to live? To visit family?</p> <p>Draw a picture of your special place and write sentences discussing these questions:</p> <p>How did you feel?</p> <p>What did you do to get ready?</p> <p>What made your journey so special?</p>
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3	<p><b><u>LO: to answer language questions (part 1)</u></b></p> <p>In this lesson, we will read sections of the text and answer questions about the author's use of language.</p> <p><a href="https://classroom.thenational.academy/lessons/to-answer-language-questions-part-1-6hhkec">https://classroom.thenational.academy/lessons/to-answer-language-questions-part-1-6hhkec</a></p> <p><b><u>LO: to answer language questions (part 2)</u></b></p> <p>In this lesson, we will read sections of the text and answer questions about the author's use of language. We will also consider synonyms to answer 'find and copy' style questions.</p> <p><a href="https://classroom.thenational.academy/lessons/to-answer-language-questions-part-2-64wk0c">https://classroom.thenational.academy/lessons/to-answer-language-questions-part-2-64wk0c</a></p>	<p><b><u>LO: to use bar models to represent known multiplications</u></b></p> <p>In this lesson, we will compare arrays and bar models, and use them as ways of visualising multiplication questions. We will use bar models to help us solve multiplication problems.</p> <p><a href="https://classroom.thenational.academy/lessons/using-bar-models-to-represent-known-times-tables-6tj62e">https://classroom.thenational.academy/lessons/using-bar-models-to-represent-known-times-tables-6tj62e</a></p>	<p><b>PSHE</b></p> <p><b><u>LO: to understand money</u></b></p> <p>This lesson will consider why we have money... what's the point of it? We will also look at why saving is important and different ways of paying for things.</p> <p><a href="https://classroom.thenational.academy/lessons/money-money-money-61gked">https://classroom.thenational.academy/lessons/money-money-money-61gked</a></p> <p><b>Geography</b></p> <p><b><u>LO: to know what the earth is made of</u></b></p> <p>In this lesson, we are going to be learning about the structure of the earth, what the earth is made of and where volcanoes and earthquakes occur and why.</p>

			<a href="https://classroom.thenational.academy/lessons/what-is-the-earth-made-of-6hk3ec">https://classroom.thenational.academy/lessons/what-is-the-earth-made-of-6hk3ec</a> <b><u>LO: to know what fold mountains are</u></b> In this lesson, we are going to be learning about mountain ranges across the world and how they are formed. We will also learn about how ocean trenches are formed. <a href="https://classroom.thenational.academy/lessons/what-are-fold-mountains-61hp2r">https://classroom.thenational.academy/lessons/what-are-fold-mountains-61hp2r</a>
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4	<b><u>LO: to make inferences based on a text</u></b> In this lesson, we will read sections of the text and answer inference questions. <a href="https://classroom.thenational.academy/lessons/to-make-inferences-based-on-a-text-70r3ad">https://classroom.thenational.academy/lessons/to-make-inferences-based-on-a-text-70r3ad</a>	<b><u>LO: to understand that multiplication and division are inverse operations</u></b> In this lesson, we will explore the concept of inverse operations with regards to multiplication and division. As a result, we will use our times tables knowledge to help us answer division questions. <a href="https://classroom.thenational.academy/lessons/understanding-that-multiplication-and-division-are-inverse-operations-61gk0r">https://classroom.thenational.academy/lessons/understanding-that-multiplication-and-division-are-inverse-operations-61gk0r</a>	<b>Science</b> <b><u>LO: to understand pitch and frequency</u></b> In today's lesson, we will explore pitch and frequency of sound waves. <a href="https://classroom.thenational.academy/lessons/what-are-pitch-and-frequency-6gr64t">https://classroom.thenational.academy/lessons/what-are-pitch-and-frequency-6gr64t</a>  <b>Geography</b> <b><u>LO: to know how volcanoes are made</u></b> In this lesson, we are going to be learning about how volcanoes are formed. We will then think about different types of volcanoes and we will conclude by recapping on where volcanoes are located. <a href="https://classroom.thenational.academy/lessons/how-are-volcanoes-made-71h3cd">https://classroom.thenational.academy/lessons/how-are-volcanoes-made-71h3cd</a>

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5	<p><u>Aladdin (writing)</u></p> <p><b><u>LO: to revise our understanding of simple, compound and complex sentences</u></b></p> <p>In this grammar lesson, we will revise the different sentence types: simple, compound and complex. We will practise coordinating and subordinating conjunctions and play a sentence building game to check what we know.</p> <p><a href="https://classroom.thenational.academy/lessons/to-revise-our-understanding-of-simple-compound-and-complex-sentences-74t64d">https://classroom.thenational.academy/lessons/to-revise-our-understanding-of-simple-compound-and-complex-sentences-74t64d</a></p> <p><b><u>LO: to generate ideas for writing</u></b></p> <p>In this lesson, we will watch the opening clip from Aladdin and analyse it using our senses. We will use our new vocabulary to write strong sentences. Keep these notes to help with writing the opening.</p> <p><a href="https://classroom.thenational.academy/lessons/to-generate-ideas-for-writing-64ukec">https://classroom.thenational.academy/lessons/to-generate-ideas-for-writing-64ukec</a></p>	<p><b><u>LO: to use the inverse operation to find missing numbers</u></b></p> <p>In this lesson, we will use our knowledge of multiplication and division 'fact families' in order to find the missing number in a range of questions. We will use arrays to represent the relationship between inverse operations, and explore how fact families around multiplication and division help us discover new facts about multiplication and division.</p> <p><a href="https://classroom.thenational.academy/lessons/using-the-inverse-operation-to-find-missing-numbers-cgt32c">https://classroom.thenational.academy/lessons/using-the-inverse-operation-to-find-missing-numbers-cgt32c</a></p>	<p><b>PSHE</b></p> <p><b><u>LO: to 'grow' money</u></b></p> <p>Today we will look at interest rates. How do they work when we are saving money with a bank or building society? And how do they work when we are borrowing from them?</p> <p><a href="https://classroom.thenational.academy/lessons/growing-money-6mu30r">https://classroom.thenational.academy/lessons/growing-money-6mu30r</a></p> <p><b>Geography</b></p> <p><b><u>LO: to know what happens when a volcano erupts</u></b></p> <p>In this lesson, we are going to be looking at a case study, which means an example, of a volcanic eruption. We will consider the immediate and long-term effects of the eruption and we will think about the reasons why people choose to live near volcanoes.</p> <p><a href="https://classroom.thenational.academy/lessons/what-happens-when-a-volcano-erupts-cmtp8r">https://classroom.thenational.academy/lessons/what-happens-when-a-volcano-erupts-cmtp8r</a></p>
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6	<p><b><u>LO: to plan a setting description</u></b></p> <p>In this lesson, we will analyse the opening of the Aladdin clip. We will look at the camera shots used and think about how to recreate this in our writing. We will generate powerful vocabulary and practise putting it into sentences that we can use when we write our opening.</p> <p><a href="https://classroom.thenational.academy/lessons/to-plan-a-setting-description-75jked">https://classroom.thenational.academy/lessons/to-plan-a-setting-description-75jked</a></p> <p><b><u>LO: to write the opening setting description</u></b></p> <p>In this lesson, we will prepare and write our opening. We will revise what we need and look at notes made in earlier lessons. Then, we will do some writing together and check that it has all that it needs for the opening.</p> <p><a href="https://classroom.thenational.academy/lessons/to-write-the-opening-setting-description-6hjkjt">https://classroom.thenational.academy/lessons/to-write-the-opening-setting-description-6hjkjt</a></p>	<p><b><u>LO: to use factors and products to solve division problems</u></b></p> <p>In this lesson, we will be using and applying known facts around fact families, multiples and factors to solve problems. We will, for example, look at how factors of a number help us determine multiples of near numbers.</p> <p><a href="https://classroom.thenational.academy/lessons/using-factors-and-products-to-solve-division-problems-cmtp4e">https://classroom.thenational.academy/lessons/using-factors-and-products-to-solve-division-problems-cmtp4e</a></p>	<p><b>Science</b></p> <p><b><u>LO: to understand ‘amplitude’</u></b></p> <p>In this lesson, we will learn about the amplitude of sound and how to protect our ears from very loud sounds.</p> <p><a href="https://classroom.thenational.academy/lessons/what-do-we-mean-by-amplitude-of-sound-c8tp8e">https://classroom.thenational.academy/lessons/what-do-we-mean-by-amplitude-of-sound-c8tp8e</a></p> <p><b>Geography</b></p> <p><b><u>LO: to know how an earthquake occurs</u></b></p> <p>In this lesson, we are going to be learning about why tectonic plates move, what an earthquake is and why they occur.</p> <p><a href="https://classroom.thenational.academy/lessons/how-does-an-earthquake-occur-6dk3gt">https://classroom.thenational.academy/lessons/how-does-an-earthquake-occur-6dk3gt</a></p>

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7	<p><b><u>LO: to practise writing speech</u></b></p> <p>In this lesson, we will be introduced to speech punctuation. We will look at the punctuation needed and how it should be laid out. We will have a go at punctuating speech from the Aladdin clip.</p> <p><a href="https://classroom.thenational.academy/lessons/to-practise-writing-speech-69j34t">https://classroom.thenational.academy/lessons/to-practise-writing-speech-69j34t</a></p>	<p><b><u>LO: to solve correspondence problems</u></b></p> <p>In this lesson, we will investigate different factor pairs and look at the number of combinations possible within a set, summarised in data tables to find patterns.</p> <p><a href="https://classroom.thenational.academy/lessons/solving-correspondence-problems-cgt6ae">https://classroom.thenational.academy/lessons/solving-correspondence-problems-cgt6ae</a></p>	<p><b>PSHE</b></p> <p><b><u>LO: to understand gender stereotypes (men and women at work)</u></b></p> <p>In this lesson, you will become aware of the gender stereotypes related to work. You will recognise some of the key skills needed to do a job and create a video explaining that getting a job depends on the skills and attributes that a person possesses.</p>

	<p><b><u>LO: to write a scene with speech</u></b></p> <p>In this lesson, we will write a section of dialogue (speech) from the opening of Aladdin. First, we will revise speech punctuation and have a go at writing it together. Then, we will have a go independently.</p> <p><a href="https://classroom.thenational.academy/lessons/to-write-a-scene-with-speech-ctgked">https://classroom.thenational.academy/lessons/to-write-a-scene-with-speech-ctgked</a></p>		<p><b>Geography</b></p> <p><b><u>LO: to know what happens when an earthquake occurs</u></b></p> <p>In this lesson, we are going to be looking at a case study, which means an example, of an earthquake. We will also learn about the causes of a tsunami.</p> <p><a href="https://classroom.thenational.academy/lessons/what-happens-when-an-earthquake-occurs-6xhp2t">https://classroom.thenational.academy/lessons/what-happens-when-an-earthquake-occurs-6xhp2t</a></p>
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8	<p><b><u>LO: to plan a build up</u></b></p> <p>In this lesson, we will think about what the build-up in a story needs to do. We will watch a section of the opening of Aladdin and analyse it as a build-up. We will then look at the action and reactions of the characters and use this to create powerful sentences for our build-up writing.</p> <p><a href="https://classroom.thenational.academy/lessons/to-plan-a-build-up-6ww36d">https://classroom.thenational.academy/lessons/to-plan-a-build-up-6ww36d</a></p> <p><b><u>LO: to write the build up</u></b></p> <p>In this lesson, we will prepare and write our build-up based on the clip of Aladdin. We will revise what we need for a build-up and look at notes made in earlier lessons. Next, we will have a go at writing it together, editing it and improving it. Then, we will have a go ourselves.</p> <p><a href="https://classroom.thenational.academy/lessons/to-write-the-build-up-cmu6ar">https://classroom.thenational.academy/lessons/to-write-the-build-up-cmu6ar</a></p>	<p><b><u>LO: to use ten times greater for known times tables</u></b></p> <p>In this lesson, we will learn how to solve 'ten times bigger' questions. We will look at different visual representations of making things ten times bigger, including number lines, bar models and Deines blocks.</p> <p><a href="https://classroom.thenational.academy/lessons/using-ten-times-greater-for-known-times-tables-c4t68e">https://classroom.thenational.academy/lessons/using-ten-times-greater-for-known-times-tables-c4t68e</a></p>	<p><b>RE</b></p> <p><b><u>LO: to know what a pilgrimage is</u></b></p> <p>We all make special journeys. Christians also take holidays and visit places special to their families. But Christians also visit places that are special to their faith. This is called a pilgrimage.</p> <p>When Christians go on pilgrimage they are not going on holiday. The places they visit are all connected to their faith in some way; often an important event has happened there. Because of this they are seen as sacred places. This means that they are holy and deserve respect.</p> <p>On pilgrimage, they think and reflect about these important events. They think about God and their faith too. Many feel it brings them closer to God.</p> <p>Read more about pilgrimage here:</p> <p><a href="http://request.org.uk/restart/2014/04/08/pilgrimage/">http://request.org.uk/restart/2014/04/08/pilgrimage/</a></p> <p>Watch the videos here:</p>

			<p><a href="http://request.org.uk/restart/2014/06/09/two-saints-way/">http://request.org.uk/restart/2014/06/09/two-saints-way/</a></p> <p>Answer these questions:</p> <ul style="list-style-type: none"><li>a. What do Christians do on pilgrimage?</li><li>b. Why is pilgrimage important to them?</li><li>c. How do you think the people feel while they're on pilgrimage?</li></ul> <p><b>Science</b></p> <p><b><u>LO: to understand acoustics</u></b></p> <p>In this lesson, we will be looking at acoustics which is the science of sound waves.</p> <p><a href="https://classroom.thenational.academy/lessons/what-is-acoustics-6tj6at">https://classroom.thenational.academy/lessons/what-is-acoustics-6tj6at</a></p>
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9	<p><b><u>LO: to write the climax</u></b></p> <p>In this lesson, we will prepare and write our climax based on the clip of Aladdin. First, we will revise what we need for a climax and look at notes made in earlier lessons. Next, we will have a go at writing it together, editing it and improving it.</p> <p><a href="https://classroom.thenational.academy/lessons/to-write-the-climax-cmu3ar">https://classroom.thenational.academy/lessons/to-write-the-climax-cmu3ar</a></p>	<p><b><u>LO: to use bar models to represent word problems</u></b></p> <p>In this lesson, we will explore the use of, construction of, and selection of the most appropriate bar-models to help answer different types of multiplication and division questions.</p> <p><a href="https://classroom.thenational.academy/lessons/using-bar-models-to-represent-word-problems-70r30c">https://classroom.thenational.academy/lessons/using-bar-models-to-represent-word-problems-70r30c</a></p>	<p><b>RE</b></p> <p><b><u>LO: to know important places of pilgrimage for Christians</u></b></p> <p>Which sites are sacred to Christians? There are many sacred sites that Christians visit on pilgrimage. Read here to find out about a few of them:  <a href="http://request.org.uk/life/spirituality/places-of-pilgrimage/">http://request.org.uk/life/spirituality/places-of-pilgrimage/</a></p> <p>a. Make a list of the sites that Christians visit on pilgrimage.</p> <p>b. Choose one of these sites to investigate further: Do a google search on the site.</p> <p>Complete the '5Ws and H' diagram, using the information you discover.</p> <div data-bbox="1727 877 1939 1104" data-label="Diagram"> </div> <p><b>Science</b></p> <p><b><u>LO: to learn how to make a string telephone</u></b></p> <p>In this lesson, we will learn how to make a string telephone. We will follow a scientific method and then write our own scientific methods.</p>



			<a href="https://classroom.thenational.academy/lessons/how-can-you-make-a-string-telephone-68t6at">https://classroom.thenational.academy/lessons/how-can-you-make-a-string-telephone-68t6at</a>
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10	<p><b><u>LO: to write the end of the narrative</u></b></p> <p>In this lesson, we will recap the writing we have done from the entire Aladdin unit. We will think about how we have created feelings for the reader.</p> <p><a href="https://classroom.thenational.academy/lessons/to-write-the-end-of-the-narrative-cgu62d">https://classroom.thenational.academy/lessons/to-write-the-end-of-the-narrative-cgu62d</a></p> <p><b><u>LO: to edit our work</u></b></p> <p>In this lesson, we will learn about why editing is important and practise editing. The children will then edit their climax writing from the previous lesson.</p> <p><a href="https://classroom.thenational.academy/lessons/to-edit-our-work-6hkg6c">https://classroom.thenational.academy/lessons/to-edit-our-work-6hkg6c</a></p>	<p><b><u>LO: to consolidate multiplication and division problems</u></b></p> <p>Part 1 - In this lesson, we will revisit arrays and bar models as ways of representing multiplication, as well as solving questions involving inverse operations and commutativity.</p> <p><a href="https://classroom.thenational.academy/lessons/consolidating-multiplication-and-division-knowledge-part-1-70vkec">https://classroom.thenational.academy/lessons/consolidating-multiplication-and-division-knowledge-part-1-70vkec</a></p> <p>Part 2 - In this lesson, we will revisit the use of factors and products to help solve multiplication and division problems, and revise the effects of multiplying a number by ten.</p> <p><a href="https://classroom.thenational.academy/lessons/consolidating-multiplication-and-division-knowledge-part-2-cdhk0t">https://classroom.thenational.academy/lessons/consolidating-multiplication-and-division-knowledge-part-2-cdhk0t</a></p>	<p><b>RE</b></p> <p><b><u>LO: to design a leaflet promoting a pilgrimage</u></b></p> <p>You are managing a travel company which understands how important pilgrimages are to Christians. You've been asked to create a pilgrimage to one sacred site. Design an advert to promote this pilgrimage.</p> <p>Success Criteria</p> <p>The advert should include:</p> <p>The travel company's name</p> <p>A snazzy logo</p> <p>A slogan</p> <p>Snippets of information about the sacred site</p> <p>An image or two</p> <p><b>Geography</b></p> <p><b><u>LO: to know how we can protect against earthquakes</u></b></p> <p>In this lesson, we are going to be learning about measures cities have taken to protect their people and the city's infrastructure against earthquakes.</p>