

Year 6 Timetable – Two-week isolation timetable

DAY	ENGLISH	MATHS	TOPIC
1	<p><u>Lesson overview: To identify the features of a biography</u></p> <p>(This unit also ties in with our science topic at school this term)</p> <p>In this lesson, we will start off looking at parentheses: brackets, dashes and commas and their function within a sentence. Then the children will explore the features of a biography: layout, punctuation, purpose, language, sentence structure, etc. Finally they will identify the features of a modelled text.</p> <p>https://classroom.thenational.academy/lessons/to-identify-the-features-of-a-biography-70t66c</p>	<p><u>Lesson overview: To explore number and place value.</u></p> <p>In this lesson, you will learn to compare, order and round any number to a million and ten million as well as look at negative numbers.</p> <p>There will be a video introducing place value and activities to complete.</p> <p>https://www.bbc.co.uk/bitesize/articles/z6q4vwx</p>	<p><u>Science</u> <u>Sustainability – What are everyday materials made from?</u></p> <p>In this lesson, we will learn about natural and synthetic materials. We will then investigate the properties and uses of three synthetic materials: glass, ceramics and plastics.</p> <p>https://classroom.thenational.academy/lessons/what-are-everyday-materials-made-from-c5hkad</p> <p><u>Art</u> <u>Using line and shape to draw buildings</u></p> <p>Task: Follow the BBC link to a short video clip about Australian artist Ken Done. Take inspiration from his work to draw your own building. It can be your house or a building around you. You could find a famous world landmark, such as the houses of parliament or the Leaning Tower of Pisa, to base your picture on. Focus on the lines and shapes you make to give it detail.</p> <p>Ken Done https://www.bbc.co.uk/bitesize/clips/zjyr87h</p>
2	<p><u>Lesson overview: To investigate French and Greek etymology</u></p> <p>In this lesson, we will investigate French and Greek etymology.</p> <p>https://classroom.thenational.academy/lessons/to-investigate-french-and-greek-etymology-c9jkcr</p>	<p><u>Lesson Overview: To add and subtract integers</u></p> <p>In this lesson, we will be looking at metal addition strategies to help solve addition and subtraction problems.</p> <p>There will be a video explaining the strategies and several activities.</p> <p>https://www.bbc.co.uk/bitesize/articles/z2wrf82</p>	<p><u>Science</u> <u>Sustainability – Why is recycling important?</u></p> <p>In this lesson, we will learn about sustainability and what we can do to live more sustainably. We will investigate which common items in our households can and cannot be recycled.</p> <p>https://classroom.thenational.academy/lessons/why-is-recycling-important-60rkjc</p> <p><u>PSHE- The importance of Reduce, reuse and recycle.</u></p> <p>In this lesson, you will learn about reducing, reusing and recycling. You will explore how a landfill operates and create your own product from recycling household items.</p> <p>https://classroom.thenational.academy/lessons/reduce-reuse-recycle-crt38c</p>

<p>3</p>	<p><u>To explore the functions of a colon.</u></p> <p>In this lesson, we will practise using parentheses in the three forms (brackets, dashes and commas). Then we will explore why we use colons in writing and its uses. Each use will be looked at in more detail and then children will get to put their knowledge of the different uses into practice.</p> <p>https://classroom.thenational.academy/lessons/to-explore-the-functions-of-a-colon-c5hkjd</p>	<p><u>Lesson Overview: To solve multi-step problems using addition and subtraction</u></p> <p>In this lesson, we will continue to look at mental addition strategies to help solve multi-step problems.</p> <p>There will be a video explaining the strategies and several activities.</p> <p>https://www.bbc.co.uk/bitesize/articles/z2wrf82</p>	<p><u>Science</u></p> <p><u>Sustainability – What is a life cycle assessment?</u></p> <p>In this lesson, we will look at the sustainability of items based on their life cycle assessment and evaluate the use of reusable coffee cups over disposable ones.</p> <p>https://classroom.thenational.academy/lessons/what-is-a-life-cycle-assessment-6xgk8r</p> <p><u>PSHE – To be better and do more</u></p> <p>In this lesson, children will learn about climate change and the causes and effects. They will learn about the greenhouse gases and carry out an experiment to see these effects.</p> <p>https://classroom.thenational.academy/lessons/be-better-and-do-more-6dgkcr</p>
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<p>4</p>	<p><u>To retrieve information from a non-fiction text (Part 1)</u></p> <p>In this lesson, we will identify sentences written in the third person and then write our own sentence. In the main part of the lesson, we will begin by looking at where we find information from (which sources). Then we will decide which form of note-taking would be the most appropriate when retrieving information from a non-fiction text. Next, we will begin the process of reading from a non-fiction text about Charles Darwin. We will read and make notes for three subheadings: introduction, early life and school life.</p> <p>https://classroom.thenational.academy/lessons/to-retrieve-information-from-a-non-fiction-text-part-1-6cw32d</p>	<p><u>Lesson overview: To explore multiplication and division</u></p> <p>In this lesson, we will be looking at short and long division and multiplication. First we will recap on the method of short and long division followed by an activity. Then we will look at mental strategies to help solve multiplication problems. Finally we will recap on division with remainders.</p> <p>There are several videos and activities.</p> <p>https://www.bbc.co.uk/bitesize/articles/z9rnm39</p>	<p><u>Science</u> <u>Sustainability – What happens when fuels are burnt?</u></p> <p>In this lesson, we will learn about fuels and how they release energy in combustion reactions. We will also use word equations to describe these reactions.</p> <p>https://classroom.thenational.academy/lessons/what-happens-when-fuels-are-burnt-74wk0t</p> <p><u>Music</u> <u>To explore changes in metre.</u></p> <p>In this lesson, you will warm-up by playing a game to the tune of 'My Bonnie Lies Over the Ocean'. Then, we will move to music in different metres, review rhythm notation and understand the purpose of bar lines. Are you up for the challenge of a body percussion piece where the metre changes?</p> <p>https://classroom.thenational.academy/lessons/to-explore-changes-in-metre-cnkh0c</p>
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5	<p><u>To develop a rich understanding of words associated with trying hard.</u></p> <p>In this lesson, we will introduce new vocabulary, identify word pairs and synonyms and apply the vocabulary in sentences.</p> <p>https://classroom.thenational.academy/lessons/to-develop-a-rich-understanding-of-words-associated-with-trying-hard-cgw62r</p>	<p><u>Lesson overview: To understand Orders of Operation (BIDMAS)</u></p> <p>In this lesson, you will learn how to complete calculations using the correct order of operations.</p> <p>There are 2 videos, interactive activities and worksheets to complete.</p> <p>https://www.bbc.co.uk/bitesize/articles/zb48d6f</p>	<p><u>Science</u> <u>Sustainability – What is global warming?</u></p> <p>In this lesson, we will learn about the impact of human activity such as burning fossil fuels on the global temperature. We will also interpret some data to draw conclusions.</p> <p>https://classroom.thenational.academy/lessons/what-is-global-warming-6gwp6r</p> <p><u>Music</u> <u>To explore changes in metre.</u></p> <p>In this lesson, you will warm-up by playing a game to the tune of 'My Bonnie Lies Over the Ocean'. Then, we will move to music in different metres, review rhythm notation and understand the purpose of bar lines. Are you up for the challenge of a body percussion piece where the metre changes?</p> <p>https://classroom.thenational.academy/lessons/to-explore-changes-in-metre-cnkh0c</p>
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<p>6</p>	<p><u>To retrieve information from a non-fiction text (Part 2)</u></p> <p>In this lesson, we will be starting off by practising writing sentences from notes. There will be an example of some notes about Charles Darwin which will be turned into modelled sentences. After that the children will have a go at practising turning notes into sentences. In the main part of the lesson, we will recap how we collect information and choose the best way to record information that makes sense to us individually. Then we will look at some non-fiction texts about Charles Darwin, but this time focusing on the last two sections: Voyages and Discoveries. From the information we have read, we will make notes under those two subheadings.</p> <p>https://classroom.thenational.academy/lessons/to-retrieve-information-from-a-non-fiction-text-part-2-64rkct</p>	<p><u>Lesson overview: To identify common factors, common multiples and prime numbers</u></p> <p>In this lesson, you will learn how to identify common factors, common multiples and prime numbers.</p> <p>There are 2 videos and 2 worksheets to complete.</p> <p>https://www.bbc.co.uk/bitesize/articles/zd8j7nb</p>	<p><u>Science</u> <u>Sustainability – What is climate change?</u></p> <p>In this lesson, we will look at the impact of humans on the environment, We will interpret some data to make recommendations about how people should choose to travel.</p> <p>https://classroom.thenational.academy/lessons/what-is-climate-change-75k30t</p> <p><u>Music</u> <u>To explore compound time</u></p> <p>In this lesson, you will learn a song from Zimbabwe. Following that, you will move to the metre, using a hand clapping pattern, to the tunes of Alicia Keys and Queen. You will have the opportunity to explore rhythm notation and grouping in simple and compound time, and finally learn a song to help you remember the concept.</p> <p>https://classroom.thenational.academy/lessons/to-explore-compound-time-71h64d</p>
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<p>7</p>	<p><u>To practise and apply our knowledge of French and Greek etymology.</u></p> <p>In this lesson, we will practise and apply our knowledge of French and Greek etymology and we will have a spelling test.</p> <p>https://classroom.thenational.academy/lessons/to-practise-and-apply-our-knowledge-of-french-and-greek-etymology-c4u68d</p>	<p><u>Lesson overview : To multiply and divide by 10,100, 1000 involving decimals</u></p> <p>In this lesson, you will learn the procedure for multiplying and dividing numbers by 10, 100 and 1000.</p> <p>https://classroom.thenational.academy/lessons/multiply-and-divide-by-10-100-and-1000-involving-decimals-64wk6r</p>	<p><u>Geography- What is globalisation</u></p> <p>In this lesson, you will learn all about what is globalisation. First you will look at what globalisation means and then explore the different views on when globalisation began. Finally, you will learn about why transport has been important for globalisation.</p> <p>https://classroom.thenational.academy/lessons/what-is-globalisation-c8tk2e</p> <p><u>Music</u></p> <p><u>To develop our understanding of compound time</u></p> <p>In this lesson, we will begin by reviewing the song 'Not so simple'. Then, we will move to music in both simple and compound time. We will then learn more about compound time signatures before applying our knowledge of compound time signatures in the challenge.</p> <p>https://classroom.thenational.academy/lessons/to-develop-our-understanding-of-compound-time-cgt6cr</p>
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<p>8</p>	<p><u>To plan a biography</u></p> <p>In this lesson, we will start off by writing a complex sentence with a relative clause about Charles Darwin. Then we will look at what an introduction is and plan our own introduction for this biographical writing. After that, we will plan the main body of the text and break the main body into four paragraphs: Early Life, School Life, Voyages and Discoveries. For each paragraph, we will refer to notes made from the previous lessons and insert opening sentences and linking sentences. Finally, we will plan a concluding paragraph.</p> <p>https://classroom.thenational.academy/lessons/to-plan-a-biography-6ww62r</p>	<p><u>Lesson overview : To multiply and divide by 10,100, 1000 involving decimals in context</u></p> <p>In this lesson, you will learn the procedure for multiplying and dividing numbers by 10, 100 and 1000 to the context of measure.</p> <p>https://classroom.thenational.academy/lessons/multiply-and-divide-by-10-100-and-1000-with-in-context-c4t68t</p>	<p><u>Geography – What does globalisation have to do with fashion?</u></p> <p>In this lesson, you will learn what globalisation has to do with fashion. First you will look at what fashion is and then look how the clothes industry has changed. Finally, we will look at the impacts of globalised fashion industry.</p> <p>https://classroom.thenational.academy/lessons/what-does-globalisation-have-to-do-with-fashion-6xjp4d</p> <p><u>Music</u> <u>To explore irregular metre</u></p> <p>In this lesson, we will warm up our bodies and voices with a song called 'Shabuya!'. Following that, we will explore Holst's 'Mars: Bringer of War' from The Planets Suite and discover why his music for this movement really did sound so ominous and menacing. We will then learn some of the ostinato patterns from this movement followed by doing some composition of our own.</p> <p>https://classroom.thenational.academy/lessons/to-explore-irregular-metre-69j3it</p>
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<p>9</p>	<p><u>To write a biography (Part 1)</u></p> <p>In this lesson, we will start off by looking at two sentences and exploring whether they make sense grammatically. Then we will recap on the layout of biographies by looking at a modelled text about Jane Goodall. After that, we will recap our planning from the previous lesson and introduce the success criteria. The first three paragraphs of the biography will be modelled in the shared write part of the lesson. Straight after each shared write paragraph, children will have the opportunity to write their own paragraph.</p> <p>https://classroom.thenational.academy/lessons/to-write-a-biography-part-1-6gtkgd</p>	<p><u>To: To understand how to apply your knowledge to reasoning and problem solving</u></p> <p>In this lesson, we will explore two types of problems in depth, thinking carefully about how to represent each problem in order to help us find a solution.</p> <p>https://classroom.thenational.academy/lessons/reasoning-and-problem-solving-6mwkct</p>	<p><u>Geography – Fashion Research: Where were my clothes made?</u></p> <p>In this lesson, we will learn all about where our clothes are made. You will begin by finding out where some of your clothes are made and then we will calculate how far these clothes travel. Finally we will look at how the fashion industry impacts the environment.</p> <p>https://classroom.thenational.academy/lessons/fashion-research-where-were-my-clothes-made-65h32t</p> <p><u>Music</u></p> <p><u>To develop our understanding of irregular metre</u></p> <p>In this lesson, you will have the opportunity to explore irregular time signatures further (including 7 beats per bar), understand how to notate these time signatures, and even learn an ostinato pattern in irregular metre and improvise over the top.</p> <p>https://classroom.thenational.academy/lessons/to-develop-our-understanding-of-irregular-metre-cmr68e</p>
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<p>10</p>	<p><u>To write a biography (part 2)</u></p> <p>In this lesson, we will start by recapping the layout of biographies by looking at a modelled text about Jane Goodall. Next, we will remind ourselves what we have already written in the previous lesson. Then, we will highlight what needs to be written in this lesson. After that, we will look at the success criteria again and remind ourselves what we need to include from the previous lesson. The next two paragraphs of the biography will be modelled in the shared write part of the lesson. The final paragraph, which is the conclusion, will be a modelled piece of writing, which we will analyse. Following the shared and modelled writes, children will have the opportunity to write their own paragraph.</p> <p>https://classroom.thenational.academy/lessons/to-write-a-biography-part-2-6cw3cd</p>	<p><u>To: To understand how to apply your knowledge to reasoning and problem solving (part 2)</u></p> <p>In this lesson, we will continue to explore two types of problems in depth, thinking carefully about how to represent each problem in order to help us find a solution.</p> <p>https://classroom.thenational.academy/lessons/reasoning-and-problem-solving-part-2-6cvp4c</p>	<p><u>Geography – What impact has globalisation had on your life</u></p> <p>In this lesson, you will be writing a script for a short video on globalisation. First we will reflect on how the globalised industries impacts your life and how they impact the world. Finally, we will reflect on the positives and negative impacts of globalisation.</p> <p>https://classroom.thenational.academy/lessons/what-impact-has-globalisation-had-on-your-life-c8r3gt</p> <p><u>DT</u> <u>Textiles, basic sewing skills</u> Task: Improve your basic sewing skills</p> <p>Using a scrap piece of felt or other fabric (you could use worn out clothes) work on the textile skills you need:</p> <ol style="list-style-type: none"> 1. Threading a needle 2. Tying a knot in the thread 3. Basic stitches 4. Sewing on a button <p>Watch these Youtube clips to help you work on your stitches: Running Stitch https://www.youtube.com/watch?v=i1-B01FB56s Back Stitch https://www.youtube.com/watch?v=sjHm8CL9WDA Blanket Stitch https://www.youtube.com/watch?v=sjHm8CL9WDA Sew on a button https://www.youtube.com/watch?v=8mIGGn3AS1E</p>
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