

Year 5 Timetable – Two-week isolation timetable

DAY	ENGLISH	MATHS	TOPIC
1	<p><u>Lesson overview: To identify the features of a non-chronological report</u></p> <p>In this lesson, we will learn about non-chronological reports and identify their key features.</p> <p>https://classroom.thenational.academy/lessons/to-identify-the-features-of-a-non-chronological-report-6cwket/activities/1</p>	<p><u>Identifying the place value of the digits in 6-digit numbers</u></p> <p>In this lesson, we will be representing 6-digit numbers pictorially using place value counters and Dienes. We will also learn how to partition 6-digit numbers.</p> <p>https://classroom.thenational.academy/lessons/identifying-the-place-value-of-the-digits-in-6-digit-numbers-6hh62c</p>	<p>History</p> <p>How do we know about the Shang Dynasty?</p> <p>In this lesson we will be learning all about an ancient Chinese civilisation called the Shang Dynasty! We are going to find out how we know about the Shang, by looking at the ancient artefacts and writing archaeologists have found.</p> <p>https://classroom.thenational.academy/lessons/how-do-we-know-about-the-shang-dynasty-cdj3gc</p> <p>PSHE</p> <p>Bullying</p> <p>In this lesson, you will understand the different types of teasing and bullying and learn where and how to get help. You will create an anti-bullying factsheet for a new child starting school.</p> <p>https://classroom.thenational.academy/lessons/bullying-c9j3ar</p>
2	<p><u>Lesson overview: To develop and generate subject-specific vocabulary</u></p> <p>In this lesson, we will develop and generate subject-specific vocabulary to use in a non-chronological report about tigers. We will learn definitions and practise using vocabulary in sentences.</p> <p>https://classroom.thenational.academy/lessons/to-develop-and-generate-subject-specific-vocabulary-6mtp4e/activities/1</p>	<p><u>Rounding 6-digit numbers to the nearest 1000, 10 000 and 100 000</u></p> <p>In this lesson, we will be using number lines to round 6-digit numbers to the nearest multiple of 1000, 10 000 and 100 000.</p> <p>https://classroom.thenational.academy/lessons/rounding-6-digit-numbers-to-the-nearest-1000-10-000-and-100-000-65gked</p>	<p>History</p> <p>What was life like for people in the Shang Dynasty?</p> <p>In this lesson, we will learn all about what life was like for different people living in the Shang Dynasty. We will find out about the food they ate, the jobs they had, and how society was structured.</p> <p>https://classroom.thenational.academy/lessons/what-was-life-like-for-people-in-the-shang-dynasty-6grkcc</p> <p>PSHE</p> <p>Fireproof</p> <p>Children will learn how to reduce the risk of fires in their homes by identifying hazards and rectifying them. They will know the importance of smoke detectors and listen to a firefighter's safety advice. They will then create their own evacuation plan for their house.</p> <p>https://classroom.thenational.academy/lessons/fireproof-64t3er</p>

<p>3</p>	<p><u>To develop a rich understanding of words associated with eating</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-eating-6mtkec/activities/1</p>	<p><u>Solving problems involving place value and rounding</u></p> <p>In this lesson, we will be applying our knowledge of place value and rounding to different problems using these strategies.</p> <p>https://classroom.thenational.academy/lessons/solving-problems-involving-place-value-and-rounding-c9k66d</p>	<p>History</p> <p>What did the Shang people believe?</p> <p>In this lesson, we will learn all about the belief systems of the Shang, including how they worshipped their ancestors. We'll learn about the supreme god Shangdi, and how the priests used Oracle bones to try and speak to the spirits of their ancestors.</p> <p>https://classroom.thenational.academy/lessons/what-did-the-shang-people-believe-cth3ed</p> <p>RE</p> <p>Humanism</p> <p>What is a human?</p> <p>In this lesson, we are going to introduce some key beliefs that Humanists hold. These include where humans come from and the qualities that make humans special. We will learn the terms theism, atheism and agnosticism and relate these to Humanist beliefs.</p> <p>https://classroom.thenational.academy/lessons/what-is-a-human-c9j68d</p>
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4	<p><u>To learn about tigers and their appearance</u></p> <p>In this lesson, we will learn about tigers and their appearance. We will read text and make notes by identifying the key information.</p> <p>https://classroom.thenational.academy/lessons/learn-about-tigers-and-their-appearance-c5j3cc/activities/1</p>	<p><u>Solving addition and subtraction word problems</u></p> <p>This lesson will consolidate learning on column addition and subtraction by moving onto applying this knowledge to word problems.</p> <p>https://classroom.thenational.academy/lessons/solving-addition-and-subtraction-word-problems-6mw3ct</p>	<p><u>History</u></p> <p>How were Shang people's beliefs similar and different to other people's at the time?</p> <p>In this lesson we will be learning about other civilisations from around the world at the same time as the Shang Dynasty. We'll think about some of the beliefs these different civilisations held, and how they are similar and different.</p> <p>https://classroom.thenational.academy/lessons/how-were-shang-peoples-beliefs-similar-and-different-to-other-peoples-at-the-time-70v3jc</p> <p><u>RE</u></p> <p>How do Humanists celebrate different life events?</p> <p>In this lesson we will learn about the different ways that Humanists celebrate different life events such as marriage, a new child entering a family and funeral ceremonies for those who have died.</p> <p>https://classroom.thenational.academy/lessons/how-do-humanists-celebrate-different-life-events-69j3ec</p>
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5	<p><u>To write the opening paragraph of a non-chronological report</u></p> <p>In this lesson, we will recap the features of non-chronological reports and write an opening paragraph.</p> <p>https://classroom.thenational.academy/lessons/tao-write-the-opening-paragraph-of-a-non-chronological-report-6grp2e/activities/1</p>	<p><u>Solving word problems with unknown values</u></p> <p>In this lesson we will be answering addition and subtraction word problems which require us to identify the unknown quantity.</p> <p>https://classroom.thenational.academy/lessons/solving-word-problems-with-unknown-values-cgtpcd</p>	<p><u>History</u></p> <p>How did the Shang Dynasty end? In this lesson, we will be learning all about the cruel and terrible King Zhou, and how the Shang Dynasty came to an end in ancient China.</p> <p>https://classroom.thenational.academy/lessons/how-did-the-shang-dynasty-end-71hpct</p> <p><u>Science</u></p> <p>What impact do gears, levers and pulleys have on forces? In this lesson, we will first aim to understand the purpose of simple machines. We will then focus on gears, levers and pulleys to find out how they work and how they can be useful. We will also complete some questions throughout the lesson which will help us check our understanding.</p> <p>https://classroom.thenational.academy/lessons/what-impact-do-gears-levers-and-pulleys-have-on-forces-60w3cd</p>
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6	<p><u>To write the appearance paragraph of a non-chronological report</u></p> <p>In this lesson, we will write the appearance paragraph of a non-chronological report about tigers.</p> <p>https://classroom.thenational.academy/lessons/tao-write-the-appearance-paragraph-of-a-non-chronological-report-c5j3jd/activities/1</p>	<p><u>Understanding that multiplication and division are inverse operations</u></p> <p>In this lesson we will explore the notion of inverse operations and use our times tables knowledge to answer division questions.</p> <p>https://classroom.thenational.academy/lessons/understanding-that-multiplication-and-division-are-inverse-operations-61gk0r</p>	<p><u>Geography</u></p> <p><u>What is sustainability?</u></p> <p>In this lesson we will learn the definition of sustainability and consider what sustainable development means and how it impacts decisions we make in the present. We will think about aspects of our daily life that are unsustainable and compare them to innovations that are making life better for present and future generations.</p> <p>https://classroom.thenational.academy/lessons/what-is-sustainability-65gkar</p> <p><u>Science</u></p> <p>Which factors affect an object's ability to float?</p> <p>In this lesson, we will be discussing upthrust (or buoyancy) in more detail. We will discuss what density is and how it affects floating. We will also discuss the link between weight and upthrust. Finally, we will make some predictions which we will test.</p> <p>https://classroom.thenational.academy/lessons/which-factors-affect-an-objects-ability-to-float-ccv3ac</p>
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7	<p><u>To edit a non-chronological report</u></p> <p>In this lesson, we recap the key features of non-chronological reports. We will then edit our reports, focusing on correcting errors and making improvements.</p> <p>https://classroom.thenational.academy/lessons/to-edit-a-non-chronological-report-c9j3ac/activities/1</p>	<p><u>Recalling multiplication and division facts</u></p> <p>This lesson will apply known multiplication facts to a wider range of questions.</p> <p>https://classroom.thenational.academy/lessons/recalling-multiplication-and-division-facts-cmwk0d</p>	<p><u>Geography</u></p> <p>How do we produce energy?</p> <p>In this lesson we will be learning about how power was historically generated and the rise in the use of electricity throughout the industrial revolution that led to huge advancements in humans' capacity to power our world. We will learn about non-renewable and renewable energy and consider the pros and cons of fossil fuels.</p> <p>https://classroom.thenational.academy/lessons/how-do-we-produce-energy-part-1-c9hp2c</p> <p><u>Art</u></p> <p>Using line and shape to draw buildings</p> <p>Task: Follow the BBC link to a short video clip about Australian artist Ken Done.</p> <p>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>https://www.bbc.co.uk/bitesize/clips/zjyr87h</p>
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<p>8</p>	<p><u>To learn about tigers' diet and habitat</u></p> <p>In this lesson, we will learn about tigers' diet and habitat in preparation for writing a non-chronological report.</p> <p>https://classroom.thenational.academy/lessons/tao-learn-about-tigers-diet-and-habitat-75j6ce/activities/1</p>	<p><u>Using factors and products to solve division problems</u></p> <p>In this lesson we will be using and applying known facts around fact families, multiples and factors to solve problems.</p> <p>https://classroom.thenational.academy/lessons/using-factors-and-products-to-solve-division-problems-cmtp4e</p>	<p><u>Geography</u></p> <p>How will we produce and use energy differently in the future?</p> <p>In this lesson we will be learning about energy security and the need to shift to renewable, sustainable forms of energy. We will learn about energy security strategies and innovative approaches to energy production.</p> <p>https://classroom.thenational.academy/lessons/how-will-we-produce-and-use-energy-differently-in-the-future-60tpcd</p> <p><u>Art</u></p> <p>DT: Textiles, basic sewing skills</p> <p>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</p> <p>Running Stitch https://www.youtube.com/watch?v=i1-B01FB56s</p> <p>Back Stitch https://www.youtube.com/watch?v=sjHm8CL9WDA</p> <p>Blanket Stitch https://www.youtube.com/watch?v=sjHm8CL9WDA</p> <p>Sew on a button https://www.youtube.com/watch?v=8mIGGn3AS1E</p>
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To write the diet paragraph of a non-chronological report

In this lesson, we will write the diet paragraph of a non-chronological report about tigers.

<https://classroom.thenational.academy/lessons/tao-write-the-diet-paragraph-of-a-non-chronological-report-61k3ar/activities/1>

Using doubles to multiply

This lesson will draw links between known and unknown multiplication facts

<https://classroom.thenational.academy/lessons/using-doubles-to-multiply-cdjkr>

Science

Who is Marie Curie?

In this lesson, we will learn about Marie Curie's contributions to science. We will learn about her work with radioactive materials, her discovery of radium and polonium and how her work has paved the way for modern cancer treatments. We will draw a Marie Curie comic strip in this lesson.

ICT

Touch Type Practise

<https://swanbourne.typingclub.com/>

Login on the link above and use the login details sent to you

10	<p><u>To write the closing paragraph of a non-chronological report</u></p> <p>In this lesson, we will write the closing paragraph of a non-chronological report about tigers. We will include a summary of the report and consider the future for this iconic animal.</p> <p>https://classroom.thenational.academy/lessons/to-write-the-closing-paragraph-of-a-non-chronological-report-6gukec/activities/1</p>	<p><u>Consolidating multiplication and division knowledge (Part 1)</u></p> <p>This will be a revision lesson looking at arrays and bar models as ways of representing multiplication, as well as questions involving inverse and commutativity.</p> <p>https://classroom.thenational.academy/lessons/consolidating-multiplication-and-division-knowledge-part-1-70vkec</p>	<p>Science</p> <p><u>Who is Stephen Hawking?</u></p> <p>In this lesson, we will learn about why Stephen Hawking is one of the most well known scientists of the 21st Century. We will take on the role of a science presenter, write our own scripts and present a science topic of our choice.</p> <p>https://classroom.thenational.academy/lessons/who-is-stephen-hawking-crr3jt</p> <p><u>ICT</u></p> <p><u>Touch Type Practise</u></p> <p>https://swanbourne.typingclub.com/</p> <p>Login on the link above and use the login details sent to you.</p>
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