

Year 4 Timetable – Two-week isolation timetable

Mrs M. Fisher

Day	English 2 week project Non-chronological report -Angler Fish and underwater creatures	Maths 2-week project Reasoning with 4-digit numbers	Other areas for learning
1	<p>To identify features of a non- chronological report</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-c4uket</p> <p>To develop and generate subject specific vocabulary</p> <p>In this lesson, we will develop and generate subject-specific vocabulary to use in a non-chronological report about the Anglerfish. We will learn definitions and practise using vocabulary in sentences.</p> <p>https://classroom.thenational.academy/lessons/to-develop-and-generate-subject-specific-vocabulary-c8ukad</p>	<p>Recognising the place value of each digit in a 4-digit number</p> <p>In this this lesson, we will be looking at 4-digit numbers, how to represent them in different ways and how to consider how many thousands, hundreds, tens and ones are in different numbers.</p> <p>https://classroom.thenational.academy/lessons/recognising-the-place-value-of-each-digit-in-a-4-digit-number-cgup6r</p>	<p>Geography – building locational knowledge Countries in Europe</p> <p>In this lesson, we will be learning about the continent of Europe. We will begin by identifying Europe on a world map. We will then identify other countries, including the United Kingdom, on the map of Europe.</p> <p>https://classroom.thenational.academy/lessons/what-are-the-countries-of-europe-69k6cr</p> <p>PSHE – Yes! It’s our wonderful world! Reduce, Reuse, Recycle</p> <p>Children will learn all about reducing, reusing and recycling. They will explore how a landfill operates and create their own product from recycling household items.</p> <p>https://classroom.thenational.academy/lessons/reduce-reuse-recycle-crt38c</p>
2	<p>To develop an rich understanding of words associated with water</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-water-c8r34r</p>	<p>Ordering an comparing numbers beyond 1000</p> <p>In this lesson, we will be looking at how to work out whether a number is greater or less than a different number and ordering and comparing numbers</p> <p>https://classroom.thenational.academy/lessons/ordering-and-comparing-numbers</p>	<p>Geography What are the physical features in Europe?</p> <p>In this lesson, we will be learning about the four regions of Europe: Central Uplands, Western Uplands, North European Plain and Alpine Mountains. You will also learn about the tallest mountain in Europe and also the important rivers that divide up Europe.</p> <p>https://classroom.thenational.academy/lessons/what-are-the-physical-features-of-europe-74wp6r</p> <p>PSHE – Yes! It’s our wonderful world! Be better and do more</p>

		comparing-numbers-beyond-1000-cmr66c	<p>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>
3	<p>To write the opening paragraph of our non-chronological report</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/to-write-the-opening-paragraph-of-a-non-chronological-report-6hh3ce</p>	<p>Ordering and comparing a set of numbers beyond 1000</p> <p>In this lesson, we will be looking at how we can use place value to create the greatest or smallest number and comparing and ordering two or more numbers</p> <p>https://classroom.thenational.academy/lessons/ordering-and-comparing-a-set-of-numbers-beyond-1000-6nh36r</p>	<p>Geography</p> <p>What are some of Europe’s most important human characteristics?</p> <p>In this lesson, you will learn about the population of Europe as well as understanding the population density in each subregion of Europe. You will study the important cities and landmarks across Europe, learning lots of new facts! Finally, you will also learn more about the economy of Europe and what is traded into (imported) and traded out of (exported) Europe.</p> <p>https://classroom.thenational.academy/lessons/what-are-some-of-europes-most-important-human-characteristics-chhkat</p> <p>PSHE – Yes! It’s our wonderful world!</p> <p>Biodiversity and Ecosystems</p> <p>Children will learn what biodiversity means and what makes up an ecosystem. They will also learn that these places are under threat and carry out a speaking and listening task with their parents and carers about what they can do to help.</p> <p>https://classroom.thenational.academy/lessons/biodiversity-and-ecosystems-74u38c</p>

To learn about Angler fish and their appearance

In this lesson, we will learn about anglerfish and their appearance. We will read a text and make notes by identifying the key information.

<https://classroom.thenational.academy/lessons/to-learn-about-the-anglerfish-and-their-appearance-cthk8c>

Finding 10, 100 or 1000 more than a given number

In this lesson, we will be using our place value knowledge to find 10, 100 or 1000 more than a given number and considering how the digits change when we are required to regroup

<https://classroom.thenational.academy/lessons/finding-10-100-or-1000-more-than-a-given-number-cmu62c>

Geography – building locational knowledge – Hemispheres and tropics**What are the Hemispheres?**

In this lesson, we will be learning about hemispheres, which divide the world into two equal halves. We will explore the Northern and Southern hemispheres as well as the Equator, an imaginary line which circles around the Earth, halfway between the North and South Poles.

<https://classroom.thenational.academy/lessons/what-are-the-hemispheres-6grp8e>

Music –Rhythm**Understanding Rhythm and Pulse**

In this lesson, you will learn about pulse and rhythm. You will learn some new songs and keep a steady pulse. You will then use musical symbols to perform rhythms. To finish there is a quiz to test your knowledge!

<https://classroom.thenational.academy/lessons/understanding-rhythm-and-pulse-68rkae>

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To write the appearance paragraph of our non – chronological report

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

<https://classroom.thenational.academy/lessons/to-write-the-appearance-paragraph-of-a-non-chronological-report-cmv34r>

Finding 10, 100 or 1000 less than a given number

In this lesson, we will be using our place value knowledge to find 10, 100 or 1000 less than a given number and considering how the digits change when we are required to regroup

<https://classroom.thenational.academy/lessons/finding-10-100-or-1000-less-than-a-given-number-c8w3gc>

What time is it in different countries?

In this lesson, we will explore the concept of time zones, learning why time varies across different parts of the world. We will also learn about the International Date Line.

<https://classroom.thenational.academy/lessons/what-time-is-it-in-different-countries-c8w34r>

**Music –Rhythm
Improvising rhythmic patterns**

In this lesson, you are going to begin to clap rhythmic patterns in a call and response pattern. You are going to learn what improvising means and how to create a rhythmic improvisation pattern. You will also revisit our song and make up some body percussion patterns to fit the pulse.

<https://classroom.thenational.academy/lessons/improvising-rhythmic-patterns-6hh3jt>

6	<p>To learn about the Anger Fish's diet</p> <p>In this lesson, we will learn about anglerfish and their diet. We will read a text and make notes by identifying the key information.</p> <p>https://classroom.thenational.academy/lessons/to-learn-about-the-angler-fishs-diet-6mr32c</p>	<p>Rounding numbers to the nearest 10</p> <p>In this lesson, we will be using counting sticks and number lines to record the two nearest multiples of 10, positioning a number on a number line and deciding which is the closer multiple of 10 to the number.</p> <p>https://classroom.thenational.academy/lessons/rounding-numbers-to-the-nearest-10-c4uk8c</p>	<p>What is the geography of the Arctic and Antarctic?</p> <p>In this lesson, we will explore the regions of the Arctic and the Antarctic, finding similarities and differences between them.</p> <p>https://classroom.thenational.academy/lessons/what-is-the-geography-of-the-arctic-and-antarctic-69gk4d</p> <p>Music –Rhythm Improvising within a piece of music</p> <p>In this lesson, you will review the term 'improvise' and return to the song 'Step Back Baby' to improvise and create a rhythmic backing. You will learn a new 'call and response' song from Ghana and complete a quiz.</p> <p>https://classroom.thenational.academy/lessons/improvising-within-a-piece-of-music-6ngkje</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.

<https://classroom.thenational.academy/lessons/to-write-the-diet-paragraph-of-a-non-chronological-report-69h64e>

To develop a rich understanding of words associated with being wet

In this lesson, we will introduce new vocabulary, identify word pairs and synonyms and apply the vocabulary in sentences.

<https://classroom.thenational.academy/lessons/to-develop-a-rich-understanding-of-words-associated-with-being-wet-c8w30r>

Rounding numbers to the nearest 100

In this lesson, we will be using counting sticks and number lines to record the two nearest multiples of 100, positioning a number on a number line and deciding which is the closer multiple of 100 to the number.

<https://classroom.thenational.academy/lessons/rounding-numbers-to-the-nearest-100-crv36c>

History**What was Britain like before the Romans?**

In this lesson we will learn about what life was like before the Romans arrived in Britain. We will also learn about how historians have been able to learn about this period of history.

<https://classroom.thenational.academy/lessons/what-was-britain-like-before-the-romans-crvkgt>

**RE- Christianity
Who was Jesus?**

In this lesson you will be learning about the life, teachings and death of Jesus. You will need a piece of paper and a pencil for this lesson.

<https://classroom.thenational.academy/lessons/who-was-jesus-6mv66c>

To learn about the angler fish's habitat

In this lesson, we will learn about anglerfish and their habitat. We will read a text and make notes by identifying the key information.

<https://classroom.thenational.academy/lessons/to-learn-about-the-angler-fishs-habitat-60u3ec>

Rounding numbers to the nearest 1000

In this lesson, we will be using counting sticks and number lines to record the two nearest multiples of 1000, positioning a number on a number line and deciding which is the closer multiple of 1000 to the number.

<https://classroom.thenational.academy/lessons/rounding-numbers-to-the-nearest-1000-crr66d>

How did the Roman Empire become so powerful?

In this lesson, we will learn about how the Roman Empire became so powerful. We will begin by looking at what an empire is and then look at how the Roman Empire first began. Finally, we will learn about how it became the most powerful empire in the western world.

<https://classroom.thenational.academy/lessons/how-did-the-roman-empire-become-so-powerful-74u62t>

**RE- Christianity
What is the Holy Trinity?**

In this lesson we will be learning about the Holy Trinity. Trinity means three! You will learn about the 'three persons of God' within Christianity, the Nicene Creed and why the Holy Trinity is important to Christians. You will need a piece of paper and a pencil for this lesson.

<https://classroom.thenational.academy/lessons/what-is-the-holy-trinity-cthk6c>

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To write the habitat paragraph of a non-chronological report

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

<https://classroom.thenational.academy/lessons/to-learn-about-the-angler-fishs-habitat-60u3ec>

Finding the odd one out

In this lesson, we will be finding the odd one out by using our knowledge of place value and rounding.

<https://classroom.thenational.academy/lessons/finding-the-odd-one-out-75j36r>

Science

Are all teeth the same?

In this lesson, we will learn about human teeth, as well as some fun facts about animal teeth! We will also learn about the different types of teeth in humans. Finally, we will discuss the differences in teeth between herbivores and carnivores.

<https://classroom.thenational.academy/lessons/are-all-teeth-the-same-68r62c>

Art : Using line and shape to draw buildings

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.

Ken Done <https://www.bbc.co.uk/bitesize/clips/zjyr87h>

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

<https://classroom.thenational.academy/lessons/to-write-the-closing-paragraph-of-a-non-chronological-report-71gkcd>

Applying and consolidate – Reasoning with 4-digit numbers

In this lesson, we will be applying and consolidating our knowledge of place value and rounding by recapping key learning and applying our learning to answer different questions.

<https://classroom.thenational.academy/lessons/applying-and-consolidating-reasoning-with-4-digit-numbers-64t30d>

How do humans digest food?

In this lesson, we will learn about the digestive system. We will learn about the different stages, including what happens in the mouth, the stomach, and the intestines. We will also watch a demonstration and be able to explain the digestive system in our own words.

<https://classroom.thenational.academy/lessons/how-do-humans-digest-food-60rp4c>

DT: Textiles, basic sewing skills

Task: Improve your basic sewing skills

Using a scrap piece of felt or other fabric (you could use worn out clothes) work on the textile skills you need:

1. Threading a needle 2. Tying a knot in the thread 3. Basic stitches 4.

Sewing on a button

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>