Year 5 and 6 Two-Week Remote Learning Timetable

Day	English	Maths	Curriculum
1	LO: to identify the features of a newspaper report In this lesson, we will discuss journalistic writing and the purpose, audience, language and layout of newspaper reports. We will read an example newspaper report and identify some of the key features. https://classroom.thenational.academy/lessons/to-identify-the-features-of-a-newspaper-report-6rv30r	LO: to understand equivalent fractions In this lesson, we will learn about equivalent fractions, how to simplify and how to find missing numerators and denominators. https://classroom.thenational.academy/lessons/understanding-fractions-equivalent-fractions-chh6cd	Science: What is light and where does it come from? In this lesson, we are going to be learning about light. We are going to learn about what light is, where it comes from and how shadows are formed. We are going to complete an investigation into how light behaves with transparent, translucent and opaque objects. If you would like to take part in the practical investigation you will need: a light source (e.g. lamp, torch or phone light), a piece of paper, a piece of cardboard and a piece of something transparent (e.g. clear plastic). If you do not have these items you can still complete the lesson by watching the teacher's demonstration. https://classroom.thenational.academy/lessons/what-is-light-and-where-does-it-come-from-6rv3je RE: How did Sikhism begin? In this lesson we will be learning all about how the religion of Sikhism began with its founder Guru Nanak. https://classroom.thenational.academy/lessons/how-did-sikhism-begin-70vp8t

| 2 | LO: to revise speech punctuation

In this lesson, we will practise writing speech at the beginning and end of sentences with a focus on accurate punctuation.

https://classroom.thenational.academy/lessons/to-revise-speech-punctuation-cngp8t

c9j36c | LO: to multiply a fraction by a whole number

In this lesson, we will learn how to multiply fractions by whole numbers.

https://classroom.thenational.academy/lessons/multiply-a-fraction-by-a-whole-number-cgup2t | Science:
How can we see objects?

Have you ever wondered how our eyes are able to see things? In this lesson, we will be learning how our eyes are able to see different objects. We will find out how light travels from a light source to our eyes and what happens when it reaches the eye.

https://classroom.thenational.academy/lessons/how-can-we-see-objects-6ct6ct

RE:
Who were the ten gurus?

In this lesson we will learn all about the ten gurus of Sikhism. We will focus on Guru Angad, Guru Arjan and Guru Hargobind.

https://classroom.thenational.academy/lessons/who-were-the-ten-gurus-c9j36c |

| 3 | LO: to identify the features of a newspaper report

In this lesson, we will recap the purpose, audience, language and layout of newspaper reports. We will read an example newspaper report and identify some of the key features.

https://classroom.thenational.academy/lessons/to-identify-the-features-of-a-newspaper-report-6dh3cr | LO: to multiply a mixed number fraction

In this lesson, we will learn how to multiply mixed number fractions.

https://classroom.thenational.academy/lessons/multiply-a-mixed-number-fraction-6njk6t | Science:
What is the difference between night and day?

In this lesson, we will be learning about the difference between night and day. You will find out how the earth turns and why night and day happen.

https://classroom.thenational.academy/lessons/what-is-the-difference-between-night-and-day-60wp2c

RE:
What are the 5 Ks of Sikhism?

In this lesson we will learn all about the tenth guru, Guru Gobind Singh. We'll learn how the Sikh Khalsa (or community) was created at the festival of Vaisakhi, and what the 5 Ks stand for, including some of the most important items for Sikhs to carry and wear.

https://classroom.thenational.academy/lessons/what-are-the-5-ks-of-sikhism-crtk2t |

| 4 | LO: to gather information and evidence for a newspaper report | LO: to find fractions of quantities | Science: |

| 4 | LO: to gather information and evidence for a newspaper report

In this lesson, we will gather information and evidence about an incident to use in our own newspaper reports.

https://classroom.thenational.academy/lessons/to-gather-information-and-evidence-for-a-newspaper-report-75h6ad | LO: to find fractions of quantities

In this lesson, we will learn how to find fractions of a quantity and link this to division.

https://classroom.thenational.academy/lessons/fractions-of-quantities-1-6wuk6r | Science:
What is reflection and how can we use it?

In this lesson, we will be learning about reflection! We will learn about reflective and non-reflective materials and their uses. Then we will look at two different types of reflection: specular and diffuse reflection. Then we will learn the law of reflection. For this lesson, you will need a pencil, a piece of paper and a ruler.

https://classroom.thenational.academy/lessons/what-is-reflection-and-how-can-we-use-it-6mt3gd

RE:
What are the holy scriptures of Sikhism?

In this lesson we will learn all about the Guru Granth Sahib, which is the sacred text of Sikhism.

https://classroom.thenational.academy/lessons/what-are-the-holy-scriptures-of-sikhism-6nhpce |

| 5 | LO: to generate formal, journalistic vocabulary

In this lesson, we will discuss formal vocabulary and generate appropriate language for common synonyms.

https://classroom.thenational.academy/lessons/to-generate-formal-journalistic-vocabulary-6tj64r | LO: to find fractions of quantities

In this lesson, we will learn how to find fractions of measurements and in different contexts.

https://classroom.thenational.academy/lessons/fractions-of-quantities-part-2-cmt36t | Science:
What is refraction and how can we use it?

In this lesson, we will learn what happens when light travels through two transparent materials. We're going to learn what refraction is, how we can use it and we will carry out an investigation to show that refraction is occurring. For this lesson If you would like to take part in the demonstration you will need a piece of plain paper and a transparent glass of water. If you don't have these things then don't worry! You can still complete the lesson and watch the teacher's demonstration.

https://classroom.thenational.academy/lessons/what-is-refraction-and-how-can-we-use-it-cmv34e

RE:
What do Sikhs believe about God?

In this lesson we will begin to learn about what Sikhs believe about God. We will learn about God's name before moving on to understanding what the words omnipotent and omnipresent mean. Finally, we will learn about the similarities and differences between monotheism and pantheism.

https://classroom.thenational.academy/lessons/what-do-sikhs-believe-about-god-6grpcc |

| 6 | LO: to plan the opening and chronological recount paragraph of a newspaper report

In this lesson, we will recap the purpose of the opening and chronological recount paragraphs. We will then plan our content in note form.

https://classroom.thenational.academy/lessons/to-plan-the-opening-and-chronological-recount-paragraph-of-a-newspaper-report-60r38d | LO: to understand percentages

In this lesson, we will learn how to find simple percent and what percentage means.

https://classroom.thenational.academy/lessons/understanding-percentage-6gvpad | Science:
How are shadows formed?

In this lesson, we will be learning about shadows and how they are formed. You will need a pencil, a piece of paper, and some objects from around your home. These will be explained in the video.

https://classroom.thenational.academy/lessons/how-are-shadows-formed-6wt66d

RE:
Where and how do Sikhs worship?

In this lesson we will learn about the main features of the Gurdwara. We will also learn about the Langar and how people from the community contribute to the daily life and upkeep of the Gurdwara.

https://classroom.thenational.academy/lessons/where-and-how-do-sikhs-worship-cguk4r |
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7	LO: to write the opening of a newspaper report	LO: to convert fractions, decimals and percentages	Science: How can you change the size of a shadow?
	In this lesson, we will discuss the features and the success criteria for our opening paragraph, look at a model opening paragraph and write the opening paragraph of a newspaper report. https://classroom.thenational.academy/lessons/to-write-the-opening-of-a-newspaper-report-cnhp2e	In this lesson, we will learn how to link simple percent to fractions and decimals in context. https://classroom.thenational.academy/lessons/percentage-as-a-fraction-and-decimal-6mrk0r	In this lesson, we will be learning how you can change the size of a shadow. You'll have a go at creating your own shadow puppet theatre. You will need a pencil, a piece of paper, and if you've got them, some cardboard, a pair of scissors and a glue stick. You must ask for the help of an adult when using your scissors. https://classroom.thenational.academy/lessons/how-can-you-change-the-size-of-a-shadow-6cv66r RE: How do Sikhs express their faith today? In this lesson we will learn about some of the different ways that Sikhs express their faith today. We'll take a look at a Vaisakhi festival from Vancouver, and hear from Simran, an 11 year old Sikh from the UK. https://classroom.thenational.academy/lessons/how-do-sikhs-express-their-faith-today-cgr3jd

| 8 | LO: to write the chronological recount paragraph of a newspaper report

In this lesson, we will recap the purpose of a chronological recount paragraph, explore the features and success criteria for this paragraph and write the chronological recount paragraph of a newspaper report.

https://classroom.thenational.academy/lessons/to-write-the-chronological-recount-paragraph-of-a-newspaper-report-69gp2t | LO: to understand how percentages are used in daily life

In this lesson, we will learn how percentages are used in daily life.

https://classroom.thenational.academy/lessons/understanding-percent-in-the-world-70uk0e | Science:
How do we see light?

In this lesson, we will learn the steps that take place when we see an object. We will draw diagrams to show how we see; we will learn the different parts and functions of the human eye; and we will learn why people wear glasses and sunglasses. In this lesson you will need a piece of paper, a pencil and a ruler.

https://classroom.thenational.academy/lessons/how-do-we-see-light-cnk3ac

RE:
Can I plan an essay about Sikhism?

In this lesson we will recap everything that we have learnt in the unit and jot notes to make a plan for an essay.

https://classroom.thenational.academy/lessons/can-i-plan-an-essay-about-sikhism-6ww6cc |

| 9 | LO: to edit a newspaper report

In this lesson, we will edit our newspaper report, focusing on checking for errors and making improvements.

https://classroom.thenational.academy/lessons/to-edit-a-newspaper-report-cdjkgt | LO: to find percentages of quantities

In this lesson, we will learn how to find percent of a quantity (50%, 25%, 75%, 10%, multiples of 10%).

https://classroom.thenational.academy/lessons/finding-percent-of-a-quantity-6xh36d | Science:
Where do different colours come from?

In this lesson, we will be learning how we can see different colours. We will apply our learning of reflection and refraction from previous lessons to understand how rainbows are made. At the end of the lesson there will be a chance to try creating your own rainbow by refracting light! If you would like to try making your own rainbow then you will also need a transparent glass of water or an old CD. You can still take part in the lesson if you do not have these items.

https://classroom.thenational.academy/lessons/where-do-different-colours-come-from-6dhp4t

RE:
Can I write an essay about Sikhism?

In this lesson we will be using our plans to write an essay, answering the question: What makes Sikhism unique?

https://classroom.thenational.academy/lessons/can-i-write-an-essay-about-sikhism-68w3ae |

| 10 | LO: to practise writing direct and reported speech

In this lesson, we will explore the differences between direct and reported speech. We will identify the main features and practise writing and punctuating our own speech sentences.

https://classroom.thenational.academy/lessons/to-practise-writing-direct-and-reported-speech-cmrkec | LO: to find percentages of quantities when problem solving

In this lesson, we will learn how to find percent of a quantity and solve problems.

https://classroom.thenational.academy/lessons/finding-percent-of-a-quantity-problem-solving-c9h38d | Science:
What are some uses of light?

In this lesson, we will learn some of the different uses of light. First, we will look at what a periscope is and how it works. Then, we will learn about the different kinds of lenses that help people to see. To finish our lesson, we will learn about shadow puppet theatres and make our own!

https://classroom.thenational.academy/lessons/what-are-some-uses-of-light-65h6ct

RE:
Can I improve my essay about Sikhism?

Now that you have written a fantastic essay about Sikhism, we will spend this lesson thinking about a few different ways to improve it!

https://classroom.thenational.academy/lessons/can-i-improve-my-essay-about-sikhism-cmw62t |