



Year 6 Home Learning Week 1

Tuesday 5th – Friday 8th January

Each day, we would like you to complete one of the Maths lessons, one of the English lessons and one of the topic lessons. You will be following lessons from the Oak National Academy and completing tasks which you need to send to us. Keep up your reading, including using Read Theory, login to TTRockstars too.

What you need to do	What we want to see
Maths	
1. This week we are going to consolidate work done on fractions from last term. For each of the following lessons: - Complete the introductory quiz to recap your prior learning (apart from lesson 1). - Watch the video with the new learning content. Pause the video at the relevant points and complete the interactive activity on a piece of paper. - Complete the post learning quiz and let us know your score.	
<u>Tuesday 5th</u> <u>Lesson 1 To Identify, Describe and Represent Fractions</u> In this lesson we will deepen our knowledge of fractions by looking at equivalent fractions and comparing and calculating with fractions. We will also explore different ways of representing fractions. https://classroom.thenational.academy/lessons/to-identify-describe-and-represent-fractions-ccw3ee	<i>Watch the video, complete the interactive activity and the post-learning quiz. Then email a photograph of your work to us. It is important that we can see all of your working out and not just your answers, so that we can understand your thinking and help you if you go wrong.</i>
<u>Wednesday 6th</u> <u>Lesson 2 Understanding Equivalence</u> In today's lesson we will be identifying equivalence using pictorial representations of fractions, then numerical representations and finally simplify fractions. https://classroom.thenational.academy/lessons/understanding-equivalence-75hkge	<i>Complete the introductory quiz, watch the video, complete the interactive activity and the post-learning quiz. Then email a photograph of your work to us. It is important that we can see all of your working out and not just your answers, so that we can understand your thinking and help you if you go wrong.</i>
<u>Thursday 7th</u> <u>Lesson 3 Finding Equivalent Fractions</u> In today's lesson we will be explore the relationship between the numerator and denominator (between and within fractions), find factors and reason about simplifying fractions. https://classroom.thenational.academy/lessons/finding-equivalent-fractions-ctgp4r	<i>Complete the introductory quiz, watch the video, complete the interactive activity and the post-learning quiz. Then email a photograph of your work to us. It is important that we can see all of your working out and not just your answers, so that we can understand your thinking and help you if you go wrong.</i>
<u>Friday 8th</u> <u>Lesson 4 Compare Fractions Less Than One</u> In today's lesson we will be comparing and ordering fractions less than one, using the most efficient strategy. https://classroom.thenational.academy/lessons/compare-fractions-less-than-one-c4ukcc	<i>Complete the introductory quiz, watch the video, complete the interactive activity and the post-learning quiz. Then email a photograph of your work to us. It is important that we can see all of your working out and not just your answers, so that we can understand your thinking and help you if you go wrong.</i>



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English - The Giant's Necklace by Michael Morpurgo

Tuesday 5th

Lesson 1

In this lesson, you will find out the author of the book we will be studying and the name of the book. You will make inferences by looking at the front cover, learn some key vocabulary and then read the first couple of paragraphs. All your ideas in this lesson are to be collected on a mind map.

Watch the clip:

<https://classroom.thenational.academy/lessons/to-engage-with-the-text-cmwkjr>

Complete the mind map and send us a photo of your work

Wednesday 6th

Lesson 2

In this lesson, we will read the opening part of The Giant's Necklace. We will look to understand the main character's personality by analysing language and a conversation between the main character and her mother.

Watch the clip:

<https://classroom.thenational.academy/lessons/to-read-a-text-and-make-inferences-part-1-6mr3gr>

Answer the questions Ms Henman has asked you to complete. (See Lesson 2 prompt questions)

You can complete this on the sheet and email it back, or write your answers on paper and take a photo to email us.

Thursday 7th

Lesson 3

In this lesson we will read the next part of the story. We will focus on exploring character and looking at language.

Watch the clip:

<https://classroom.thenational.academy/lessons/to-read-a-text-and-make-inferences-part-2-c8rp4e>

Answer the questions Ms Henman asks and match up the synonyms (See Lesson 3 prompts).

You can complete this on the sheet and email it back, or write your answers on paper and take a photo to email us.

Friday 8th

Lesson 4

In the lesson you will read the next part of the story and form an impression of the setting. You will also make a prediction of what is going to happen next.

Watch the clip:

<https://classroom.thenational.academy/lessons/to-analyse-a-setting-6rtp2e>

Draw the scene and make predictions about what you think will happen next.

Take a photo of your drawing and either type your answers or write them and send us a photo of them.



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Topic - Science	
<u>Tuesday 5th</u> <u>Lesson 1: What makes something pure?</u> https://classroom.thenational.academy/lessons/what-makes-something-pure-crv3ge If you are able to, dissolve a couple of teaspoons of salt into warm water and leave it on a window sill. As the water evaporates you should see the salt on the edges of the glass.	<i>Complete the tasks (See Lesson 1) and the quiz at the end. You can type onto the powerpoint slides and email it back to us or write the answers on a piece of paper and email us a photo.</i> <i>Take a photo of your experiment and email it to us.</i>
<u>Wednesday 6th</u> <u>Lesson 2: What makes something a mixture?</u> https://classroom.thenational.academy/lessons/what-makes-something-a-mixture-61j38e/activities/1 You'll either need the worksheets or a pencil and paper for this lesson. You will also need a glass of water and some oil. Before the lesson starts, complete the quiz to see what you already know. Watch the video and complete the tasks.	<i>Complete the questions on the powerpoint slides and email it back to us or write the answers on a piece of paper and email us a photo.</i>
<u>Thursday 7th</u> <u>Lesson 3: What is a formulation?</u> https://classroom.thenational.academy/lessons/what-is-a-formulation-74r32t/activities/1 You'll either need the worksheets or a pencil and paper for this lesson. You will also need some cups, water and squash. Complete the quiz before you start. Watch the video and complete the tasks.	<i>Complete the questions on the powerpoint slides and email it back to us or write the answers on a piece of paper and email us a photo.</i>
<u>Friday 8th</u> <u>Lesson 4: How can we separate mixtures into pure substances?</u> https://classroom.thenational.academy/lessons/how-can-we-separate-mixtures-into-pure-substances-6hh3ce For this lesson you'll need the worksheets or a pen and paper. You might not have all the equipment they show in the video, but have a go at separating your mixtures using things you have at home (e.g. filter papers, magnets, sieve, cloth, evaporation) There is a quiz before you start. Watch the video and complete the tasks.	<i>Complete the questions on the powerpoint and email it back to us or write the answers on a piece of paper and email us a photo.</i> <i>Send us any photos of your experiments.</i>

If you have any queries about your home learning, please contact your class email address.

We look forward to seeing all your work!