

## Year 10 Remote Learning 16<sup>th</sup> March 2023

You have five remote lessons to complete today.

Each lesson is listed below.

You need to watch the lesson video for each subject and complete the work set by the teacher.

Each lesson links either to work you have been doing in school, a topic that your teachers want you to practice or an introduction to a new topic that you will be learning about in school later this term.

	Lesson topics:	Lesson instructions
English	<p><b>Language Skills - Non-Fiction – Reading</b></p> <p><b>Activity 1:</b> Comparing perspectives and methods: Planning - Ondaatje and Bird In this lesson, we will be comparing both our unseen fiction texts ('Journey to the Source of the Nile' and 'The Bazaars of Baghdad') and looking at how the two writers' perspectives influence the way they write about their travels. We will break down the task and first establish key similarities and differences in their attitudes. We will then use a planning frame to read extracts from the two texts and select our evidence. At the end of the lesson, we will have a clear plan that we will apply in our next session.</p> <p><b>Activity 2:</b> Comparing perspectives and methods - Writing it up - Ondaatje and Bird In this lesson, we will complete our learning on comparing writers' perspectives and methods by using our plan to write up a final response. We will continue to use 'Journey to the Source of the Nile' and 'The Bazaars of Baghdad'. We will use a writing frame to help organise our ideas and support our writing. You will then be able to assess your response by comparing it to a model answer.</p>	<p>Click on the link below and follow the instructions of the teacher in the video.</p> <p><b>Activity 1:</b> <a href="https://classroom.thenational.academy/lessons/comparing-perspectives-and-methods-planning-ondaatje-and-bird-74u3je">https://classroom.thenational.academy/lessons/comparing-perspectives-and-methods-planning-ondaatje-and-bird-74u3je</a></p> <p><b>Activity 2:</b> <a href="https://classroom.thenational.academy/lessons/comparing-perspectives-and-methods-writing-it-up-ondaatje-and-bird-6hgk6c">https://classroom.thenational.academy/lessons/comparing-perspectives-and-methods-writing-it-up-ondaatje-and-bird-6hgk6c</a></p>

<p><b>Maths</b></p>	<p><b>Foundation: Linear Sequences</b> Simple quadratic and cubic sequences In this lesson, we will investigate how terms change when a sequence is quadratic. In other words, it is of the form <math>ax^2 + bx + c</math>. We will also investigate cubic sequences.</p> <p><b>Higher: Quadratic Graphs 1 (a=1)</b> Identify and interpret roots, intercepts and turning points of quadratic graphs In this lesson, we will recognise the roots, y-intercept and turning points on a graph of a quadratic function. We will define these key terms and investigate quadratic curves to help label them with this new vocabulary.</p>	<p>Click on the link below and follow the instructions of the teacher in the video.</p> <p><b>Foundation:</b> <a href="https://classroom.thenational.academy/lessons/simple-quadratic-and-cubic-sequences-c9j6ac">https://classroom.thenational.academy/lessons/simple-quadratic-and-cubic-sequences-c9j6ac</a></p> <p><b>Higher:</b> <a href="https://classroom.thenational.academy/lessons/identify-and-interpret-roots-intercepts-and-turning-points-of-quadratic-graphs-c4uk8d">https://classroom.thenational.academy/lessons/identify-and-interpret-roots-intercepts-and-turning-points-of-quadratic-graphs-c4uk8d</a></p>
<p><b>Science</b></p>	<p>In this lesson you will learn about conservation of energy</p>	<p>Click on the link below and follow the instructions of the teacher in the video. <a href="https://continuityoak.org.uk/Lessons?r=2666">https://continuityoak.org.uk/Lessons?r=2666</a></p> <p><b>Intro quiz questions:</b> <a href="https://continuityoak.org.uk/Lessons?r=5250">https://continuityoak.org.uk/Lessons?r=5250</a></p> <p><b>Worksheet:</b> <a href="https://continuityoak.org.uk/Lessons?r=2475">https://continuityoak.org.uk/Lessons?r=2475</a></p> <p><b>Exit questions:</b> <a href="https://continuityoak.org.uk/Lessons?r=5248">https://continuityoak.org.uk/Lessons?r=5248</a></p>
<p><b>PSHE</b></p>	<p><b>Understanding online information</b> In this lesson, we will learn about how to understand online information.</p>	<p>Click on the link below and follow the instructions of the teacher in the video. <a href="https://classroom.thenational.academy/lessons/understanding-online-information-6grpac">https://classroom.thenational.academy/lessons/understanding-online-information-6grpac</a></p>
<p><b>Physical Education</b></p>	<p><b>Flexibility and core strength</b> In the sport of athletics, flexibility and core strength are key. In this lesson, we will develop these through challenging tasks and activities. Your stability and coordination skills will also be improved along with your decision-making skills.</p>	<p>Click on the link below and follow the instructions of the teacher in the video. <a href="https://classroom.thenational.academy/lessons/flexibility-and-core-strength-cgrkad">https://classroom.thenational.academy/lessons/flexibility-and-core-strength-cgrkad</a></p>



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