

## Year 6 Home learning- W/C 24.01.22

Please find a weekly scheme of work to be completed whilst you are at home.

Remember you have access to a range of different curriculum websites, which you need to be using whilst you are away from school:

- Lexia (at least 1 hour per week)
- Mathletics (at least 1 hour per week)
  - Purple Mash / Serial Mash

**Mrs Fennell, Mrs Bawany, Mrs Matharu, Mrs Shazadi and Ms Chima**

	9:00-9:30	9:30-10:45	10:45-11:15	11:15-12:45	12:45-1:40	1:40-3:30
Monday	<p>Read your home reading book or use Lexia and Mathletics (Make sure you use both over the week)</p>	<p><b>English- Poetry 'The Listeners' By Walter de la Mare</b></p> <p><b><u>L.O:</u> To learn about a poet and engage with the poem for first impressions</b></p> <p>In this lesson, we will learn about the poet, Walter de la Mere, and read the poem 'The Listeners' for the first time. We will then think about our first impressions of the poem and what we understand the poem to be about.</p> <p><b><u>Task:</u></b> Watch the video link below carefully and follow all of the activities and tasks which are set out by the teacher.</p> <p><a href="https://classroom.thenational.academy/lessons/to-learn-about-a-poet-and-engage-with-the-poem-for-first-impressions-6hhk0t">https://classroom.thenational.academy/lessons/to-learn-about-a-poet-and-engage-with-the-poem-for-first-impressions-6hhk0t</a></p>	<p>Break</p>	<p><b>Maths- 2D and 3D shapes.</b></p> <p><b><u>L.O:</u> To identify, describe and classify shapes based on the properties (Part 1)</b></p> <p>In this lesson, we will identify, describe and classify 2D and 3D shapes based on their mathematical properties.</p> <p><b><u>Task:</u></b> Watch the video link below carefully and follow all of the activities and tasks which are set out by the teacher.</p> <p><a href="https://classroom.thenational.academy/lessons/2d-and-3d-shape-to-identify-describe-and-">https://classroom.thenational.academy/lessons/2d-and-3d-shape-to-identify-describe-and-</a></p>	<p>Break</p>	<p><b>Foundation Subject- Science 'Electricity'</b></p> <p><b><u>L.O:</u> What is static electricity?</b></p> <p>In this lesson, we will be learning all about static electricity. We will learn how static charges occur and what happens when they are discharged. We will also be exploring how to create our own static charges with a balloon! If you have a balloon at home then you can use it for this lesson. If you don't then don't worry, you will still be able to watch the demonstrations and complete the lesson.</p> <p><b><u>Task:</u></b> Watch the video link below carefully and follow all of the activities and tasks which are set out by the teacher.</p> <p><a href="https://classroom.thenational.academy/lessons/what-is-static-electricity-74tk2t">https://classroom.thenational.academy/lessons/what-is-static-electricity-74tk2t</a></p>

[classify-shapes-based-on-the-properties-part-1-6dhpac](#)

**L.O: To identify, describe and classify shapes based on the properties (Part 2)**

In this lesson, we will continue to think about 2D and 3D shapes, and introduce the terms 'parallel lines' and 'lines of symmetry'.

**Task:** Watch the video link below carefully and follow all of the activities and tasks which are set out by the teacher.

<https://classroom.thenational.academy/les>

				<a href="#">sons/2d-and-3d-shape-to-identify-describe-and-classify-shapes-based-on-the-properties-part-2-6mrkgt</a>		
Tuesday	<p>Read your home reading book or use Lexia and Mathletics (Make sure you use both over the week)</p>	<p>English- Poetry 'The Listeners' By Walter de la Mare</p> <p><u>LO: To use strategies to identify key vocabulary and begin to understand the poem further.</u></p> <p>In this lesson, we will identify vocabulary that we do not know the meaning of. Then, we will look at some strategies for working out the meaning of those words. Finally, we will practise this skill for some of the words in the poem.</p>	Break	<p>Maths- 2D and 3D shapes.</p> <p><u>L.O: To identify regular and irregular polygons by reasoning about equal sides and angles</u></p> <p>In this lesson, we will investigate the properties of similarities and differences between regular and irregular polygons and identify the number of sides</p>	Break	<p>Foundation Subject- Science 'Electricity'</p> <p><u>LO: What are the different components in an electrical circuit?</u></p> <p>In this lesson, we will learn how to build an electrical circuit. We will look at all the different components of an electrical circuit and learn the rules for building them. You will need a piece of paper, a pencil and a ruler for this lesson.</p> <p>Click on the link below and follow all of the instructions and activities as directed by the teacher.</p>

<https://classroom.thenational.academy/lessons/to-use-strategies-to-identify-key-vocabulary-and-begin-to-understand-the-poem-further-6cw38t>

and angles that make up different shapes.

**Task 1:** Watch the video link below carefully and follow all of the activities and tasks which are set out by the teacher.

<https://classroom.thenational.academy/lessons/2d-and-3d-shape-to-identify-regular-and-irregular-polygons-by-reasoning-about-equal-sides-and-angles-69jp4c>

**L.O: To Classify**

**Triangles**

In this lesson, we will classify different types of triangles based on their mathematical properties.

<https://classroom.thenational.academy/lessons/what-are-the-different-components-in-an-electrical-circuit-cdk34d>

				<p><b>Task 2:</b> Watch the video link below carefully and follow all of the activities and tasks which are set out by the teacher.</p> <p><a href="https://classroom.thenational.academy/lessons/2d-and-3d-shapes-to-classify-triangles-6rupad">https://classroom.thenational.academy/lessons/2d-and-3d-shapes-to-classify-triangles-6rupad</a></p>		
Wednesday	<p>Read your home reading book or use Lexia and Mathletics (Make sure you use both over the week)</p>	<p><b>English- Poetry 'The Listeners' By Walter de la Mare</b></p> <p><b><u>Lo: To use the text to answer questions.</u></b></p> <p>In this lesson, we will learn key strategies for answering retrieval and inference questions and apply</p>	<p>Break</p>	<p><b>Maths- 2D and 3D shapes.</b></p> <p><b><u>L.O: To Identify the Properties of Quadrilaterals</u></b></p> <p>In this lesson, we will explore the properties and names of different types of quadrilaterals.</p>	<p>Break</p>	<p><b>Foundation Subject- Science 'Electricity'</b></p> <p><b><u>L.O: What are circuit diagrams?</u></b></p> <p>In this lesson, we will be learning how electrical circuits are represented as diagrams. We will learn the symbol for each component and draw our own circuit diagrams. You will need a pencil, a piece of paper and a ruler.</p> <p><a href="https://classroom.thenational.academy/lessons/what-are-circuit-diagrams-6ngk0c">https://classroom.thenational.academy/lessons/what-are-circuit-diagrams-6ngk0c</a></p>

these to answer questions about the poem.

Click on the link below and follow all of the instructions and activities as directed by the teacher.

<https://classroom.thenational.academy/lessons/to-use-the-text-to-answer-questions-75k30d>

**Task 1:** Watch the video link below carefully and follow all of the activities and tasks which are set out by the teacher.

<https://classroom.thenational.academy/lessons/2d-and-3d-shapes-to-identify-the-properties-of-quadrilaterals-74u64t>

**LO: To describe the properties of diagonals of quadrilaterals**

In this lesson we will explore the diagonal properties different quadrilaterals.

**Task 2:** Watch the video link below carefully and follow all of the activities

**LO: What are insulators and conductors?**

In this lesson, we will learn what an electrical conductor and an electrical insulator are. We will conduct an investigation to see which materials are insulators and which are conductors. Finally, we will draw conclusions about the best material to make certain objects from, based on what we have learnt. You will need a piece of paper, a pencil and a ruler.

Click on the link below and follow all of the instructions and activities as directed by the teacher.

<https://classroom.thenational.academy/lessons/what-are-insulators-and-conductors-6rtp8t>

				<p>and tasks which are set out by the teacher.</p> <p><a href="https://classroom.thenational.academy/lessons/2d-and-3d-shape-to-describe-the-properties-of-diagonals-of-quadrilaterals-6gvk2d">https://classroom.thenational.academy/lessons/2d-and-3d-shape-to-describe-the-properties-of-diagonals-of-quadrilaterals-6gvk2d</a></p>		
Thursday	<p>Read your home reading book or use Lexia and Mathletics (Make sure you use both over the week)</p>	<p><b>English- Poetry 'The Listeners' By Walter de la Mare</b></p> <p><b><u>LO: To discuss the poet's choice of language and structure.</u></b></p> <p>In this lesson, we will look at the structure of the poem and the poet's choice of language. We will then think about some of the key phrases in the poem and think about their effect on the reader.</p>	Break	<p><b>Maths- 2D and 3D shapes.</b></p> <p><b><u>LO: To identify, describe and classify 3D shapes based on the properties</u></b></p> <p>In this lesson, we will consolidate previous learning and revise the names and</p>	Break	<p><b>Foundation Subject- Science 'Electricity'</b></p> <p><b><u>LO: What happens in a circuit when we change the components?</u></b></p> <p>In this lesson, we will be learning about voltmeters and ammeters. We will then investigate what happens when we change the number of cells and lamps in a circuit. We will be writing predictions and conclusions in this lesson. You will need a pencil, a piece of paper and a ruler.</p>

		<p>.Task: Watch the below video and complete the activities.</p> <p><a href="https://classroom.thenational.academy/lessons/to-discuss-the-poets-choice-of-language-and-structure-71h6ac">https://classroom.thenational.academy/lessons/to-discuss-the-poets-choice-of-language-and-structure-71h6ac</a></p>	<p>properties of 3D shapes.</p> <p><b>Task 1</b> : Watch the video link below carefully and follow all of the activities and tasks which are set out by the teacher.</p> <p><a href="https://classroom.thenational.academy/lessons/2d-and-3d-shape-to-identify-describe-and-classify-3d-shapes-based-on-the-properties-64tpac">https://classroom.thenational.academy/lessons/2d-and-3d-shape-to-identify-describe-and-classify-3d-shapes-based-on-the-properties-64tpac</a></p> <p><b>. LO: To Classify shapes</b></p> <p>In this lesson, we will identify, compare and classify 2D and 3D shapes based on their properties.</p> <p><b>Task 2</b> : Watch the video link below</p>		<p>Task: Click on the link below and follow all of the instructions and activities as directed by the teacher.</p> <p><a href="https://classroom.thenational.academy/lessons/what-happens-in-a-circuit-when-we-change-the-components-60wp2r">https://classroom.thenational.academy/lessons/what-happens-in-a-circuit-when-we-change-the-components-60wp2r</a></p>
--	--	---	--	--	---

				carefully and follow all of the activities and tasks which are set out by the teacher.  <a href="https://classroom.thenational.academy/lessons/2d-and-3d-shape-classifying-shapes-crrk8d">https://classroom.thenational.academy/lessons/2d-and-3d-shape-classifying-shapes-crrk8d</a>		
Friday	Read your home reading book or use Lexia and Mathletics (Make sure you use both over the week)	<p><b>English- Poetry 'The Listeners' By Walter de la Mare</b></p> <p><b><u>LO: To identify key themes in the poem and create our own poem with a similar theme.</u></b></p> <p>In this lesson, we will discuss some of the themes in the poem. After this, there will be an opportunity to write our own poem using similar themes to the ones identified in 'The Listeners'.</p>	Break	<p><b>Maths- 2D and 3D shapes.</b></p> <p><b><u>LO: To Build Simple 3-D Shapes</u></b></p> <p>In this lesson, we will identify and recognise nets of simple 3D shapes.</p> <p><b><u>Task 1</u></b> : Watch the video link below carefully and follow all of the activities and tasks which are</p>	Break	<p><b>Foundation Subject- Science 'Electricity'</b></p> <p><b><u>Lo: How much do we rely on electricity?</u></b></p> <p>In this lesson, we will learn about mains and battery electricity. We will identify and sort appliances based on whether they are electrical or non-electrical and also whether they are powered by mains or battery electricity. We will explore the idea of a world without electricity.</p> <p>Task: Click on the link below and follow all of the instructions and activities as directed by the teacher.</p>

		<p>Tasks: watch the video and complete the tasks as you go along. Write your own poem using a similar theme to 'The Listeners'.</p> <p><a href="https://classroom.thenational.academy/lessons/to-identify-key-themes-in-the-poem-and-create-our-own-poem-with-a-similar-theme-65k66d">https://classroom.thenational.academy/lessons/to-identify-key-themes-in-the-poem-and-create-our-own-poem-with-a-similar-theme-65k66d</a></p>	<p>set out by the teacher.</p> <p><a href="https://classroom.thenational.academy/lessons/2d-and-3d-shapes-to-build-simple-3-d-shapes-6mup4c">https://classroom.thenational.academy/lessons/2d-and-3d-shapes-to-build-simple-3-d-shapes-6mup4c</a></p> <p><b><u>LO:To Illustrate and Name Parts of a Circle</u></b></p> <p>In this lesson we will investigate the circle, and the vocabulary and properties associated with it.</p> <p><b><u>Task 2</u></b> : Watch the video link below carefully and follow all of the activities and tasks which are set out by the teacher.</p>		<p><a href="https://classroom.thenational.academy/lessons/how-much-do-we-rely-on-electricity-cnhkct">https://classroom.thenational.academy/lessons/how-much-do-we-rely-on-electricity-cnhkct</a></p>
--	--	--	--	--	--

			<a href="https://classroom.thenational.academy/lessons/2d-and-3d-shapes-to-illustrate-and-name-parts-of-a-circle-70u3ce">https://classroom.thenational.academy/lessons/2d-and-3d-shapes-to-illustrate-and-name-parts-of-a-circle-70u3ce</a>		
--	--	--	---	--	--