



Year 6 - Home Learning

Please find below a series of lessons and links that you are able to complete as home learning. In addition to these, we will be in contact with a live link that you will be able to use to join your class and teacher at a point(s) throughout the day.

If you have any questions or queries related to the learning below, please do not hesitate to contact your child's class teacher or the school office who will be happy to help.

Reading

Each day you will read a chapter of a book and complete the linked activity on		
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8	Read Chapter 3. Complete the activities.	PIT Boys
9	Read Chapter 4 & 5. Complete the activities.	The same
		Pit boys
10	Read Chapter 6 & 7. Complete the activities.	Pit Boys
		To find type 'Pit Boys' into the search bar

Remember, you can record this and any other reading you do in your reading diary to share with your teacher when you return to school.

Literacy

The first activity is to create a setting description of a magical forest...

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| The first activity is to create a setting desc

3	Plan your setting description, it should be three paragraphs long and include all of the features that you wrote yesterday. You could draw a boxing up grid to support you in planning this, think about the order you will use to describe the setting.
4	Draft your setting description. Once you have finished, read back through it and edit any spellings that you are unsure of and make sure that you have included all of your features.
5	Write up your setting description in best, think about the elements of presentation that you will need to include (e.g. title, how you will space paragraphs) and create a picture to go with it.

Watch 'Roads End' by clicking the link or the picture. Think about the genre of this film and how it makes you feel as you watch it.



https://www.literacyshed.com/roads-end.html

6	https://www.literacywagoll.com/mystery.html Visit the above website and choose a selection of the mystery stories to read. Find out what the features are by picking it apart and creating a success criteria.	
7	Use a Thesaurus, online if you don't have one, and write down as many synonyms as you can for the words, dark, cold, scary and bad. Circle six of these words that you are going to include in your writing. You are going to be writing the narrative of the above film, so spend some time thinking of how you could describe the car and the setting – what adjectives, noun phrases and adverbials could you use in your writing?	
8	Plan your piece of writing – remember you are focussing on how to leave the reader wanting to know what is going to happen next and end on the cliff hanger of the man in the red scarf returning to hitch hike with another driver! Box up your planning, thinking about the different sections of the story.	
9	Write your first draft. Once you have finished, read back through it and if you are unsure of any spellings, use a dictionary to check and edit them.	

10

Think carefully about the sentence structures you are using and the vocabulary you have used to create a picture in the readers head and to evoke feeling.

When you have finished editing your story, you may want to present it in best.

If you need any equipment to complete this learning, please let the school office know and we can arrange to drop this to you.

Maths

These links will take you to the Oak Academy Website where you can access lessons that will work on these maths skills. You can also practise your times tables using TT Rockstars.		
1	Comparing and ordering angles https://classroom.thenational.academy/lessons/shape-and-symmetry-to-compare-and-order-angles-c4wpcr	
2	Identifying right angles https://classroom.thenational.academy/lessons/shape-and-symmetry-to-identify-right-angles-75jkad	
3	Identifying right and obtuse angles https://classroom.thenational.academy/lessons/shape-and-symmetry-to-identify-acute-and-obtuse-angles-crtk0r	
4	Investigating angles within shapes https://classroom.thenational.academy/lessons/shape-and-symmetry-to-investigate-angles-within-shapes-6mtp4d	
5	Identifying angles within shapes https://classroom.thenational.academy/lessons/shape-and-symmetryidentify-angles-within-shapes-6dh34d	
6	Comparing 2D shapes https://classroom.thenational.academy/lessons/to-compare-and-classify-2d-shapes-68r3ed	
7	Comparing and classifying quadrilaterals https://classroom.thenational.academy/lessons/to-compare-and-classify- quadrilaterals-6rv62t	
8	Right angled and equilateral triangles https://classroom.thenational.academy/lessons/to-identify-and-classify-right-angled-and-equilateral-triangles-6mtk4e	
9	Isosceles and scalene triangles https://classroom.thenational.academy/lessons/to-compare-and-classify-isosceles-and-scalene-triangles-chj62c	

 $\underline{https://classroom.thenational.academy/lessons/quadrilateral-problems-68t6cc}$

Non-Core Sessions

Here are some non-core sessions you can complete during the week. Follow the links by clicking the pictures to take you to the relevant sites.		
1	Science – What is a variable? https://classroom.thenational.academy/lessons/what-is-a-variable-6mtk8c	Science
2	Geography – Which countries are in South America? https://classroom.thenational.academy/lessons/whic h-countries-are-in-south-america-what-physical- features-can-we-find-in-south-america-crw3gr	Geography
3	PSHE – Employment https://classroom.thenational.academy/lessons/employment-71h3ct	RSHE (PSHE)
4	Geography – What are some of South America's most important human features? https://classroom.thenational.academy/lessons/what-are-some-of-south-americas-most-important-human-features-64rkje	Geography
5	PE with Joe Wicks! https://www.youtube.com/watch?v=Rz0go1pTda8	
6	Science – How do you draw a scientific diagram? https://classroom.thenational.academy/lessons/how-do-you-draw-a-scientific-diagram-69hp6e	Science
7	Geography – What is the geography of Chile https://classroom.thenational.academy/lessons/what-is-the-geography-of-chile-6rwp4d	Geography
8	PSHE – Money, money, money https://classroom.thenational.academy/lessons/money-money-money-61gked	RSHE (PSHE)

9	Draw with Rob. Choose one of the Draw with Rob videos and draw a picture alongside him to make your own drawing. You will need colouring pencils, paper and a pencil. You can pause the video as you go.	DRAW WINDB
10	Another Joe Wicks Workout! https://www.youtube.com/watch?v=qGKGNzNbWjU	





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Reading

Your reading lessons will use Oak Academy and build on the reading skills you have been learning about in class.



The first week will look at the text 'The Giant's Necklace' by Michael Morpurgo

1	LO: To engage with the text In this lesson, we will find out the author of the book we will be studying and the name of the book. We will make inferences by looking at the front cover. We will learn some key vocabulary and then read the first couple of paragraphs. https://classroom.thenational.academy/lessons/to-engage-with-the-text-cmwkjr
2	To read a text and make inferences (Part 1) 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. https://classroom.thenational.academy/lessons/to-read-a-text-and-make-inferences-part-1-6mr3gr
3	To read a text and make inferences (Part 2) In this lesson, we will read the next part of the story. We will focus on exploring character and looking at language. https://classroom.thenational.academy/lessons/to-read-a-text-and-make-inferences-part-2-c8rp4e
4	To analyse a setting In this lesson, we will read the next part of the story and form an impression of the setting. We will also make a prediction of what is going to happen next. https://classroom.thenational.academy/lessons/to-analyse-a-setting-6rtp2e
5	To read, comprehend and respond to a climax In this lesson, we will consider what part of the story we are up to. We will then read the next part of the story and consider whether our predictions were correct. https://classroom.thenational.academy/lessons/to-read-comprehend-and-respond-to-a-climax-6gr68c

This week, you will continue to access Oak Academy lessons, to build further on the key reading skills you have been learning in class.



This week, you will be exploring the text 'Greenling' by Levi Pinhold

6	To engage with a text In this lesson, we will analyse the opening pages of Greenling by Levi Pinfold. https://classroom.thenational.academy/lessons/to-engage-with-a-text-cnk3ed
7	To analyse character In this lesson, we will explore how the different characters in Greenling react to the title character. https://classroom.thenational.academy/lessons/to-analyse-character-6mw38d
8	To analyse a text In this lesson, we will analyse how the characters in the book 'Greenling' change their opinion of Greenling. https://classroom.thenational.academy/lessons/to-analyse-a-text-71j3ce
9	To analyse themes In this lesson, we will analyse the key themes in 'Greenling' by Levi Pinfold. https://classroom.thenational.academy/lessons/to-analyse-themes-6cr3ar
10	To develop reading for pleasure through discussion of favourite characters In this lesson, we will revise the meaning of empathy and genre. We will share recommended reads and character traits in order to describe a favourite character. https://classroom.thenational.academy/lessons/to-develop-reading-for-pleasure-through-discussion-of-favourite-characters-c8u68d

Remember, you can record this and any other reading you do in your reading diary to share with your teacher when you return to school.

Literacy

Over the next 10 days, you will be exploring how to write a biography of an important scientist. You will learn what features are contained in a biography, develop your vocabulary and ability to use these features before planning and writing.

We would love you to bring in your biographies when you are back for us to read!

To identify the features of a biography

1

In this lesson, we will start off looking at parentheses: brackets, dashes and commas and their function within a sentence. We will explore the features of a biography: layout, punctuation, purpose, language, sentence structure, etc.

https://classroom.thenational.academy/lessons/to-identify-the-features-of-a-biography-70t66c

	To investigate French and Greek etymology
	In this lesson, we will investigate French and Greek etymology.
2	https://classroom.thenational.academy/lessons/to-investigate-french-and-greek-
	etymology-c9jkcr
	To explore the functions of a colon
3	In this lesson, we will practise using parentheses in the three forms (brackets, dashes
	and commas). Then we will explore why we use colons in writing and its uses.
	https://classroom.thenational.academy/lessons/to-explore-the-functions-of-a-colon-
	c5hkjd
	To retrieve information from a non-fiction text (Part 1)
	In this lesson, we will identify sentences written in the third person and then write our
4	own sentences. Then we will decide which form of note taking would be the most
•	appropriate when retrieving information from a non-fiction text.
	https://classroom.thenational.academy/lessons/to-retrieve-information-from-a-non-
	fiction-text-part-1-6cw32d
	To develop a rich understanding of words associated with trying hard
5	In this lesson, we will introduce new vocabulary, identify word pairs and synonyms and apply the vocabulary in sentences.
3	https://classroom.thenational.academy/lessons/to-develop-a-rich-understanding-of-
	words-associated-with-trying-hard-cgw62r
	To retrieve information from a non-fiction text (Part 2)
	In this lesson, we will turn notes into model sentences using an example about
	Charles Darwin. There will be an example of some notes about Charles Darwin which
6	will be turned into modelled sentences. We will recap how we collect and record
	information.
	https://classroom.thenational.academy/lessons/to-retrieve-information-from-a-non-
	fiction-text-part-2-64rkct
	To practise and apply our knowledge of French and Greek etymology
	In this lesson, we will practise and apply our knowledge of French and Greek
7	etymology and we will have a spelling test.
_	https://classroom.thenational.academy/lessons/to-practise-and-apply-our-
	knowledge-of-french-and-greek-etymology-c4u68d
	To plan a biography
	In this lesson, we will write a complex sentence with a relative clause about Charles
8	Darwin. We will plan a biographical introduction and refer to notes made from the
	previous lesson. Finally, we will plan a concluding paragraph.
	https://classroom.thenational.academy/lessons/to-plan-a-biography-6ww62r
	To write a biography (Part 1)
	In this lesson, we will explore whether sentences make sense grammatically. We will
9	recap biography layouts by looking at a modelled text about Charles Darwin.
	https://classroom.thenational.academy/lessons/to-write-a-biography-part-1-6gtkgd
	To write a biography (Part 2)
	In this lesson, we will recap the layout of biographies by looking at a modelled text
10	about Charles Darwin. We will model two paragraphs of the biography. The
	conclusion paragraph will be a modelled piece of writing, which we will analyse.
	https://classroom.thenational.academy/lessons/to-write-a-biography-part-2-6cw3cd

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Maths

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	Fractions: Represent multiplication with proper fractions		
	In this lesson, we will represent multiplication of a fraction and integer, reason		
1	about multiplication and seek patterns.		
_	https://classroom.thenational.academy/lessons/fractions-represent-		
	multiplication-with-proper-fractions-c9h64e		
Fractions: Multiply pairs of proper fractions			
	In this lesson, we will learn the procedure for multiplying fractions and express		
2	the products in their simplest form or as a mixed number.		
_	https://classroom.thenational.academy/lessons/fractions-multiply-pairs-of-		
	proper-fractions-c4rp4r		
	Fractions: Divide a proper fraction by an integer		
	In this lesson, we will investigate the connection between fractions and division		
3	before learning the procedure for dividing a fraction by an integer.		
	https://classroom.thenational.academy/lessons/fractions-divide-a-proper-		
	<u>fraction-by-an-integer-6tjkgd</u>		
	Fractions: Multiply and divide with improper fractions		
_	In this lesson, we will learn strategies for multiplying and dividing with mixed		
4	numbers and improper fractions.		
	https://classroom.thenational.academy/lessons/fractions-multiply-and-divide-		
	with-improper-fractions-74tk8c		
	Fractions: Solve fraction problems with the four operations		
_	In this lesson, we will revise calculating with fractions using the four operations		
5	and then apply this to word problems.		
	https://classroom.thenational.academy/lessons/fractions-solve-fraction-		
	problems-with-the-four-operations-cgrk0d		
	Understand what a percentage is and its connection to fractions		
	In this lesson, we will revisit percentages including calculating percentages of		
6	amounts and comparison of percentages, including percentage decrease. We will also develop understanding of statistics, and investigate the concept of		
6			
	averages. https://classroom.thenational.academy/lessons/understand-what-a-		
	percentage-is-and-its-connection-to-fractions-6rrk2c		
	Recall and use equivalences between fractions, decimals and percentages		
	In this lesson, we will investigate equivalent fractions, decimals and		
7	percentages and then put them in increasing or decreasing order.		
	https://classroom.thenational.academy/lessons/recall-and-use-equivalences-		
	between-fractions-decimals-and-percentages-6dh6cc		

8	https://classroom.thenational.academy/lessons/solve-problems-involving-the	
9	Calculation-of-percentages-of-amounts-c5gkge Solve problems involving the use of percentages for comparison In this lesson, we will be solving problems involving the use of percentages for comparison. https://classroom.thenational.academy/lessons/solve-problems-involving-the-use-of-percentages-for-comparison-6mtk6t	
10	Interpret Mean as an Average In this lesson, we will explore averages before creating a formula for calculating the mean. We will then move on to find missing values using the mean. https://classroom.thenational.academy/lessons/interpret-mean-as-an-average-60t32d	

Non-Core Sessions

Here are some non-core sessions you can complete during the week. Follow the links by clicking the pictures to take you to the relevant sites.			
1	How do scientific ideas change? In this lesson, we will learn about the scientific process that leads to new scientific ideas being accepted. https://classroom.thenational.academy/lessons/how-do-scientific-ideas-change-crv6cc	Science	
2	Why does the UK have wild weather? In this lesson, we will be learning about the five main air masses that affect the weather in the United Kingdom. https://classroom.thenational.academy/lessons/whydoes-the-uk-have-wild-weather-60u6cr	Geography	
3	Growing money Today we will look at interest rates. https://classroom.thenational.academy/lessons/growing-money-6mu30r	RSHE (PSHE)	
4	Why does it rain? We will be learning about the three different types of rainfall (convectional, frontal and orographic). https://classroom.thenational.academy/lessons/why-does-it-rain-6hk62t	Geography	

5	PE with Joe Wicks! https://www.youtube.com/watch?v=Rz0go1pTda8	
6	How have our ideas about the universe changed over time? In this lesson, we will look at how our ideas of the universe have changed over time. https://classroom.thenational.academy/lessons/how-have-our-ideas-about-the-universe-changed-over-time-69h68d	Science
7	Why is the world's weather changing? In this lesson, we will learning about the atmosphere and how it is important for life on Earth. https://classroom.thenational.academy/lessons/why-is-the-worlds-weather-changing-c9k34t	Geography
8	Men and women at work In this lesson, you will become aware of the gender stereotypes related to work. You will recognise some of the key skills needed to do a job. https://classroom.thenational.academy/lessons/menand-women-at-work-c8v3et	RSHE (PSHE)
9	Draw with Rob. Choose one of the Draw with Rob videos and draw a picture alongside him to make your own drawing. You will need colouring pencils, paper and a pencil. You can pause the video as you go.	DRAW WITH B.
10	Another Joe Wicks Workout! https://www.youtube.com/watch?v=qGKGNzNbWjU	