

# National Geographic Personalised Learning Theme Sets

The sets enable teachers to deliver the following skills and strategies

Theme Set	Comprehension Focus	Research and write extended writing activity	Writing activity	Additional Writing Activities	Visual Literacy
	<b>P27</b>	<b>P35</b>	<b>P45</b>	<b>P27</b>	<b>P34</b>
<b>Animals in their Habitats</b>	Determining Importance	Create your own Encyclopaedia	Create a Book, organise the entries alphabetically.	1.Captions 2.Venn Diagram 3.List and Explanation	Cross-section Diagram
<b>Cells at Work</b>	Synthesising	Create your own Pamphlet	Create a display of pamphlets	1.Concept Web 2.Fact Sheet Cause and Effect Chart	Labelled Diagram
<b>Cultures and Celebrations</b>	Making Inferences	Create your own photo essay.	Create a photo exhibition, including making a catalogue.	1.Chart 2.Captions 3.List with explanation	Comparison Chart
<b>Energy</b>	Determining Importance	Write your own Pro-Con Article	Hold an Energy Debate	1.Label 2.Chart with Examples 3.Descriptive sentences	Photograph Montage
<b>Extreme Weather</b>	Visualising	Create your own Explanation	Present the explanation as part of a TV programme	1.List based on research 2.Chart 3.Short Account	Weather Maps
<b>Life Cycles</b>	Making Connections	Write your own News Report	Create a magazine of news reports	1. Label 2. Venn Diagram 3. List	Flow Diagram
<b>Shaping Earth's Surface</b>	Asking Questions	Write your own Cause and Effect Article.	Create a Cause and Effect Chart	1.Label 2.Diagram with steps 3.Letter	Cutaway Diagram
<b>Using earth's Resources</b>	Inferences	Write your own Problem-Solution article	Create a Poster about your conservation project.	1.List 2.Chart 3.Letter	Resource map

## Features included in the books are

- Teaching Notes on inside front cover of each book, including list of vocabulary and synopsis of the book
- Contents page
- Headings and captions
- Maps with keys
- Diagrams
- Labels
- Instructions on how to complete different types of writing activities
- Glossary
- Index

## Key Science Concepts

Animals in Their Habitats	<ul style="list-style-type: none"> <li>• Animals interact with their environment and with other animals in their habitats</li> <li>• There are many different habitats on Earth. Animals live in habitats that meet their needs</li> <li>• Adaptations help animals survive in their habitats</li> </ul>
Cells at Work	<ul style="list-style-type: none"> <li>• All organisms are made up of cells that carry out processes that are needed to live</li> <li>• Specialised cells perform specialised functions in organisms</li> <li>• Sometimes cells get a disease or become damaged and don't function as they should</li> </ul>
Energy	<ul style="list-style-type: none"> <li>• Energy is the ability to do work</li> <li>• There are different forms and sources of energy</li> <li>• Energy can change from one form to another</li> </ul>
Extreme Weather	<ul style="list-style-type: none"> <li>• Conditions in the atmosphere, such as air pressure, create weather</li> <li>• Clouds give meteorologists clues about what is happening in the atmosphere</li> <li>• Tools and technology help meteorologists gather data about weather</li> </ul>
Life Cycles	<ul style="list-style-type: none"> <li>• The life cycle of animals moves through birth, growth, and reproduction, and ends at death</li> <li>• The physical features of all animals change as they grow, but some animals change more than others</li> <li>• Inherited behaviours are passed to offspring. Learned behaviours are taught</li> </ul>
Shaping Earth's Surface	<ul style="list-style-type: none"> <li>• Different forces shape the landforms that make up Earth's surface</li> <li>• Earth's surface changes in different ways</li> <li>• people try to control, or at least understand, the effect of forces that shape earth's surface</li> </ul>
Using Earth's Resources	<ul style="list-style-type: none"> <li>• Earth provides many natural resources that people can use</li> <li>• Different resources are useful to people in different ways</li> <li>• Conservation and recycling can help save resources</li> </ul>

## Key Humanities Concepts

Cultures and Celebrations	<ul style="list-style-type: none"> <li>• Every society has a way of life that people share. This way of life makes up its culture</li> <li>• Culture and celebrations help create a sense of national identity among people</li> <li>• Some parts of culture change, but modern and traditional activities can exist side by side</li> </ul>
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## Year 3 Literacy Objectives

National Geographic Personalised Learning Theme Sets fit particularly well with Y3 Literacy Objectives. Extreme Weather links to unit 7 Geography. All other sets can be used in the Information unit.

UNIT	
<b>1. Speaking</b>	
<ul style="list-style-type: none"> <li>Explain process or present information, ensuring items are clearly sequenced, relevant details are included and accounts ended effectively</li> <li>Develop and use specific vocabulary in different contexts</li> </ul>	✓ ✓
<b>2. Listening and responding</b>	
<ul style="list-style-type: none"> <li>Follow up others' points and show whether they agree or disagree in whole-class discussion</li> </ul>	✓
<b>3. Group discussion and interaction</b>	
<ul style="list-style-type: none"> <li>Use talk to organise roles and action</li> <li>Actively include and respond to all members of the group</li> </ul>	✓ ✓
<b>7. Understanding and interpreting texts</b>	
<ul style="list-style-type: none"> <li>Identify and make notes of the main points of section(s) of text</li> <li>Identify how different texts are organised, including reference texts, magazines, leaflets, on paper and on screen</li> <li>Use syntax, context and word structure to build their store of vocabulary as they read for meaning</li> </ul>	✓ ✓ ✓
<b>8. Engaging with and responding to texts</b>	
<ul style="list-style-type: none"> <li>Identify features that writers use to provoke readers' reactions</li> </ul>	✓
<b>9. Creating and shaping texts</b>	
<ul style="list-style-type: none"> <li>Make decisions about form and purpose, and identify success criteria for their writing</li> <li>Write non-narrative texts using structures of different text types</li> <li>Select and use a range of technical and descriptive vocabulary</li> <li>Use layout, format, graphics, illustrations for different purposes</li> </ul>	✓ ✓ ✓ ✓
<b>10. Text structure and organisation</b>	
<ul style="list-style-type: none"> <li>Signal sequence, place and time to give coherence</li> <li>Group related material into paragraphs</li> </ul>	✓ ✓
<b>11. Sentence structure and punctuation</b>	
<ul style="list-style-type: none"> <li>Show relationships of time, reason and cause, through subordination and connectives</li> <li>Compose sentences using adjectives, verbs and nouns for precision, clarity and impact</li> </ul>	✓ ✓

Cultures and Celebrations links to unit 24 Geography for years 1-6 and Unit 5 Citizenship for years 1-6.

## Year 4 Literacy Objectives

National Geographic Personalised Learning Theme Sets fit particularly well with Y4 Literacy Objectives. 'Life Cycles' includes a News Report; 'Extreme Weather' has an explanation; and 'Energy' includes pervasive text. 'Animals in their Habitats' links to Science 4B, 'Cells at Work' links to Science 4A. 'Cultures and Celebrations' fits with the RE Unit 4B. All other sets can be used in the information unit.

UNIT	
<b>1. Speaking</b>	
<ul style="list-style-type: none"> <li>Respond appropriately to the contributions of others in light of differing viewpoints</li> <li>Offer reasons and evidence for their views, considering alternative opinions</li> </ul>	<ul style="list-style-type: none"> <li>✓</li> <li>✓</li> </ul>
<b>2. Listening and Responding</b>	
<ul style="list-style-type: none"> <li>Listen to a speaker, make notes on the talk and use notes to develop a role-play</li> </ul>	<ul style="list-style-type: none"> <li>✓</li> </ul>
<b>3. Group discussion and interaction</b>	
<ul style="list-style-type: none"> <li>Take different roles in groups and use the language appropriate to them, including the roles of leader, reporter, scribe and mentor</li> <li>Identify the main points of each speaker, compare their arguments and how they are presented</li> </ul>	<ul style="list-style-type: none"> <li>✓</li> <li>✓</li> </ul>
<b>7. Understanding and interpreting texts</b>	
<ul style="list-style-type: none"> <li>Identify and summarise evidence from a text to support a hypothesis</li> <li>Use knowledge of different organisational features of texts to find information effectively</li> <li>Use knowledge of word structures and origins to develop their understanding of word meanings</li> </ul>	<ul style="list-style-type: none"> <li>✓</li> <li>✓</li> <li>✓</li> </ul>
<b>8. Engaging with and responding to texts</b>	
<ul style="list-style-type: none"> <li>Interrogate texts to deepen and clarify understanding and response</li> </ul>	<ul style="list-style-type: none"> <li>✓</li> </ul>
<b>9. Creating and shaping texts</b>	
<ul style="list-style-type: none"> <li>Develop and refine ideas in writing using planning and problem-solving strategies</li> <li>Summarise and shape material and ideas from different sources to write convincing and informative non-narrative texts</li> <li>Choose and combine words, images and other features for particular effects</li> </ul>	<ul style="list-style-type: none"> <li>✓</li> <li>✓</li> <li>✓</li> </ul>
<b>10. Text structure and organisation</b>	
<ul style="list-style-type: none"> <li>Organise texts into paragraphs to distinguish between different information, events or processes</li> <li>Use adverbs and conjunctions to establish cohesion within paragraphs</li> </ul>	<ul style="list-style-type: none"> <li>✓</li> <li>✓</li> </ul>
<b>11. Sentence structure and punctuation</b>	
<ul style="list-style-type: none"> <li>Clarify meaning and point of view by using varied sentence structure (phrases, clauses and adverbials)</li> <li>Use commas to mark clauses and the apostrophe for possession</li> </ul>	<ul style="list-style-type: none"> <li>✓</li> <li>✓</li> </ul>

Cultures and Celebrations links to unit 24 Geography for years 1-6 and Unit 5 Citizenship for years 1-6.

## Year 5 Literacy Objectives

National Geographic Personalised Learning Theme Sets fit particularly well with Y5 Literacy Objectives. ‘Shaping Earth’s Surface’ links to Science Unit 5E Geography, ‘Life Cycles’ links to Science 5B, ‘Cells at Work’ links to Science Unit 5A and includes writing a pamphlet, ‘Extreme Weather’ includes an explanation, ‘Using Earth’s Resources’ includes a problem solving article, and ‘Energy’ has a pro –con article. All other sets can be used in the information unit.

UNIT	
<b>1. Speaking</b>	
<ul style="list-style-type: none"> <li>Present a spoken argument, sequencing points logically, defending views with evidence and making use of persuasive language</li> </ul>	✓
<b>2. Listening and Responding</b>	
<ul style="list-style-type: none"> <li>Analyse the use of persuasive language</li> </ul>	✓
<b>3. Group discussion and interaction</b>	
<ul style="list-style-type: none"> <li>Understand different ways to take the lead and support others in groups</li> </ul>	✓
<b>7. Understanding and Interpreting Texts</b>	
<ul style="list-style-type: none"> <li>Make notes on and use evidence from across a text to explain events or ideas</li> <li>Compare different types of narrative and information texts and identify how they are structured</li> </ul>	✓ ✓
<b>9. Creating and Shaping Texts</b>	
<ul style="list-style-type: none"> <li>Vary the pace and develop the viewpoint through the use of direct and reported speech, portrayal of action and selection of detail</li> </ul>	✓
<b>10. Text Structure and Organisation</b>	
<ul style="list-style-type: none"> <li>Experiment with the order of sections and paragraphs to achieve different effects</li> <li>Change the order of material within a paragraph, moving the topic sentence</li> </ul>	✓ ✓
<b>11. Sentence Structure and Punctuation</b>	
<ul style="list-style-type: none"> <li>Adapt sentence construction to different text-types, purposes and readers</li> <li>Punctuate sentences accurately, including using speech marks and apostrophes</li> </ul>	✓ ✓

Cultures and Celebrations links to unit 24 Geography for years 1-6 and Unit 5 Citizenship for years 1-6.

## Year 6 Literacy Objectives

National Geographic Personalised Learning Theme Sets fit particularly well with Y6 Literacy Objectives. ‘Using Earth’s Resources’ links to unit 15 Geography, ‘Energy’ also includes the opportunity for a debate and links to Science Unit 6E, ‘Life Cycles’ include a news report. All other sets can be used in the information unit.

UNIT	
<b>1. Speaking</b>	
<ul style="list-style-type: none"> <li>Use a range of oral techniques to present persuasive arguments and engaging narratives ✓</li> <li>Participate in whole-class debate using the conventions and language of debate, including standard English ✓</li> <li>Use the techniques of dialogic talk to explore ideas, topics or issues ✓</li> </ul>	
<b>2. Listening and Responding</b>	
<ul style="list-style-type: none"> <li>Make notes when listening for a sustained period and discuss how note-taking varies depending on context and purpose ✓</li> <li>Analyse and evaluate how speakers present points effectively through use of language and gesture ✓</li> <li>Listen for language variation in formal and informal contexts ✓</li> <li>Identify the ways spoken language varies according to differences in the context and purpose of its use ✓</li> </ul>	
<b>7. Understand and Interpret Texts</b>	
<ul style="list-style-type: none"> <li>Appraise a text quickly, deciding on its value, quality or usefulness ✓</li> <li>Understand underlying themes, causes and points of view ✓</li> <li>Recognise rhetorical devices used to argue, persuade, mislead and sway the reader ✓</li> </ul>	
<b>9. Creating and Shaping Texts</b>	
<ul style="list-style-type: none"> <li>In non-narrative, establish, balance and maintain viewpoints ✓</li> <li>Select words and language drawing on their knowledge of literary features and formal and informal writing ✓</li> </ul>	
<b>10. Text Structure and Organisation</b>	
<ul style="list-style-type: none"> <li>Use varied structures to shape and organise text coherently ✓</li> </ul>	
<b>11. Sentence Structure, Punctuation</b>	
<ul style="list-style-type: none"> <li>Express subtle distinctions of meaning, including hypothesis, speculation and supposition, by constructing sentences in varied ways ✓</li> <li>Use punctuation to clarify meaning in complex sentences ✓</li> </ul>	

Cultures and Celebrations links to unit 24 Geography for years 1-6 and Unit 5 Citizenship for years 1-6.