

# Scope and Sequence



## 1 Pushing the Limits

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## 2 It Takes a Village

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## 3 Food Matters

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## 4 The Footprint of Fun

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THEME	Pushing mental and physical limits	Digital humanitarianism and crowdsourcing	Food sustainability	The environmental impact of entertainment
VOCABULARY STRATEGIES	<ul style="list-style-type: none"> <li>Prefix <i>un-</i></li> <li>Use a dictionary</li> </ul>	<ul style="list-style-type: none"> <li>Suffixes <i>-ion</i>, <i>-tion</i></li> <li>Identify parts of speech</li> </ul>	<ul style="list-style-type: none"> <li>Borrowed words</li> <li>Use context of unit</li> </ul>	<ul style="list-style-type: none"> <li>Prefix <i>pro-</i></li> <li>Use context of sentence</li> </ul>
SPEAKING STRATEGY	Showing interest in a conversation	Making suggestions and agreeing or disagreeing	Offering advice and accepting or declining advice	Defending your opinion
GRAMMAR	<p><b>Embedded clauses, questions and commands</b></p> <p><i>I think extreme sports are dangerous.</i></p> <p><b>Adding emphasis</b></p> <p><i>The reason (why) I won't go surfing is that I don't like swimming in the sea.</i></p>	<p><b>Future tenses:</b> Describing events in the future</p> <p><i>Over the next few years, people will look online to find volunteers to help with disaster relief.</i></p> <p><b>Quantifiers:</b> Expressing amounts</p> <p><i>Half of/Fifty per cent of the world's population is ...</i></p>	<p><b>Mixed conditionals:</b></p> <p>Expressing how things would be different</p> <p><i>If I hadn't learnt about overfishing, I would still be eating tuna.</i></p> <p><b>Double comparatives:</b></p> <p>Describing outcomes</p> <p><i>The more people there are in the world, the more food we need to produce.</i></p>	<p><b>Passives:</b> Describing actions and processes</p> <p><i>What has been done by musicians to reduce their ecological footprint?</i></p> <p><b>Verbs followed by gerunds or infinitives</b></p> <p><i>Parks must continue coming up with/to come up with ways to reuse water.</i></p>
READING	<i>No Limits</i>	<i>Focus on the Future</i>	<i>Grow It Here, Eat It Here</i>	<i>Game Over</i>
READING STRATEGY	Summarise	Use text features for comprehension	Connect text to prior knowledge	Identify author's purpose
VIDEO	<i>A Tribute to Discomfort</i>	<i>Crisis Mapping</i>	<i>Should We Eat More Bugs?</i>	<i>The Footprint of Fans</i>
WRITING	<p>Genre: <b>Biography</b></p> <p>Focus: Identify chronological order</p>	<p>Genre: <b>Persuasive essay</b></p> <p>Focus: Express point of view</p>	<p>Genre: <b>Restaurant review</b></p> <p>Focus: Use facts and opinions to review</p>	<p>Genre: <b>Problem and solution essay</b></p> <p>Focus: Present facts and personal reflection</p>
MISSION	<p><b>Test Your Limits</b></p> <p>National Geographic Photography Fellow: <b>Cory Richards</b>, Photojournalist</p>	<p><b>Do Your Part</b></p> <p>National Geographic Explorer: <b>Patrick Meier</b>, Crisis Mapper</p>	<p><b>Know Your Food</b></p> <p>National Geographic Explorer: <b>Barton Seaver</b>, Chef/Conservationist</p>	<p><b>Reduce Your Footprint</b></p> <p>National Geographic Ambassador to the Arts: <b>Jack Johnson</b>, Musician</p>
PRONUNCIATION	Intonation in embedded yes/no questions	Stress in compound nouns	The <i>ar</i> sound	Expressing emotions with intonation
EXPRESS YOURSELF	<p>Creative Expression: <b>Graphic novel</b></p> <p><i>The Adventures of Crisis Crusher</i></p> <p>Making connections: Pushing limits while working to help others</p>		<p>Creative Expression: <b>Online invitation</b></p> <p><i>Reduce, Re-use, Recycle, Rock!</i></p> <p>Making connections: Sustainable eating and fun</p>	



## 5 Why We Explore

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## 6 Giants

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## 7 Creative Problem-Solving

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## 8 Art Connections

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THEME	Why it's important to explore	Giant plants and animals of the past and present	Problems and how people creatively solve them	Art and our connection to it
VOCABULARY STRATEGIES	<ul style="list-style-type: none"> <li>Prefix <i>en-</i></li> <li>Use pronunciation</li> </ul>	<ul style="list-style-type: none"> <li>Synonyms and antonyms</li> <li>Use word parts</li> </ul>	<ul style="list-style-type: none"> <li>Latin roots (<i>nov</i>, <i>flex</i>)</li> <li>Identify antonyms</li> </ul>	<ul style="list-style-type: none"> <li>Suffixes <i>-ic</i>, <i>-ive</i></li> <li>Identify collocations</li> </ul>
SPEAKING STRATEGY	Hesitating or buying time when answering questions	Speculating about the past and the future	Asking someone to defend an opinion	Interpreting and expressing understanding
GRAMMAR	<b>Narrative tenses:</b> Telling a story <i>Barrington Irving had been preparing to become a pilot since he was 15.</i>	<b>Relative clauses:</b> Defining and describing <i>Megalodon, which was a fierce predator, was able to catch the largest whales.</i>	<b>Wish and if only:</b> Expressing wishes and regrets <i>I wish I were at the technology fair right now.</i>	<b>Reported speech:</b> Describing what others say <i>He suggested that art should reflect the world we live in.</i>
	<b>Geographic use of the</b> <i>I'm going to the Himalayas to climb Mount Everest.</i>	<b>Reduction of relative clauses</b> <i>My brother, (who is) a filmmaker, created a documentary about manta rays.</i>	<b>Adverbs:</b> Expressing different levels of intensity <i>Inventor Kelvin Doe is so clever. But he is rather shy.</i>	<b>Two- and three-word verbs</b> <i>Artists want to draw their viewers in.</i> <i>A true artist comes up with unique ways to express herself.</i>
READING	<i>The Explorer Gene</i>	<i>Discovering Spinosaurus</i>	<i>Great Failures</i>	<i>Microscopic Marvels</i>
READING STRATEGY	Make a personal connection	Make inferences	Take notes	Ask questions about a text
VIDEO	<i>Why Is It Important to Explore?</i>	<i>Super Tree</i>	<i>Sanga's Solution</i>	<i>A Photographer's Life</i>
WRITING	<b>Genre: Compare and contrast essay</b> Focus: Use transitions to compare	<b>Genre: News report</b> Focus: Include answers to the five <i>Ws</i> and <i>How</i>	<b>Genre: Exemplification essay</b> Focus: Use relevant examples to explain a topic	<b>Genre: Art review</b> Focus: Answer key questions to provide facts and opinions
	<b>Learn by Doing</b> National Geographic Explorer: <b>Corey Jaskolski</b> , Engineer/Inventor	<b>Make Big Plans</b> National Geographic Explorer: <b>Nizar Ibrahim</b> , Palaeontologist	<b>Don't Give Up</b> National Geographic Explorer: <b>Tan Le</b> , Innovator/Entrepreneur	<b>Connect Through Art</b> National Geographic Photographer: <b>Stephen Alvarez</b>
PRONUNCIATION	Sounds of letter <i>x</i>	Pausing: Relative clauses	Variations in stress and intonation	Stress with two- and three-word verbs
EXPRESS YOURSELF	Creative Expression: <b>Science-fiction story</b> <i>A Journey to the Centre of the Earth</i>		Creative Expression: <b>Contest</b> <i>Droidganiser</i>	
	Making connections: Exploration and discovery and giants past and present		Making connections: Creative problem-solving and art	