

SCOPE AND SEQUENCE - LEVEL 4



1 Pushing the Limits

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2 It Takes a Village

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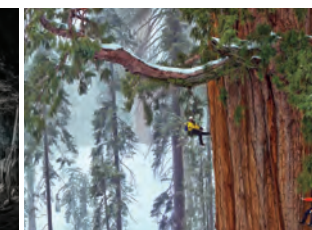
3 Food Matters

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4 The Footprint of Fun

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THEME	Pushing mental and physical limits	Humanitarianism and crowdsourcing	Food sustainability	The environmental impact of entertainment
VOCABULARY STRATEGIES	Prefix un- Use a dictionary	Suffix -ion Identify parts of speech	Suffix -ful Use context	Prefix pro- Use visuals to guess meaning
SPEAKING	Showing interest in a conversation Demonstrating curiosity	Making suggestions and agreeing or disagreeing Seeking compromise	Offering advice and accepting or declining advice Showing respect for others	Defending your opinion Demonstrating sensitivity to different viewpoints
GRAMMAR	Embedded clauses, indirect questions and commands <i>I think extreme sports are dangerous.</i> Adding emphasis with cleft sentences <i>The place (where) my sister loves hiking is the Himalayas.</i>	Future tenses: Describing events in the future <i>Over the next few years, people will look online to find volunteers to help with disaster relief.</i> Quantifiers: Expressing amounts <i>Over half of/fifty per cent of the world's population is under thirty.</i>	Mixed conditionals: Expressing how things would be different <i>If I hadn't learnt about overfishing, I would still be eating tuna.</i> Double comparatives: Describing outcomes <i>The more people there are in the world, the more food we need to produce.</i>	Passives: Describing actions and processes <i>What has been done by musicians to reduce their ecological footprint?</i> Verbs followed by gerunds or infinitives <i>Most water parks want to use less water./How can they avoid wasting water?</i>
READING	<i>No Limits</i> Strategy: Summarise	<i>Teen Changemakers</i> Strategy: Identify text features	<i>Farming in a Changing Climate</i> Strategy: Use prior knowledge	<i>Game Over</i> Strategy: Identify author's purpose
VIDEO	<i>A Tribute to Discomfort</i>	<i>Mapping for Good</i>	<i>Should We Eat More Bugs?</i>	<i>The Footprint of Fans</i>
WRITING	Genre: Biography Focus: Identify chronological order	Genre: Persuasive essay Focus: Persuade your readers	Genre: Review Focus: Use facts and opinions to review	Genre: Problem and solution essay Focus: Identify problems and solutions
MISSION	Test Your Limits National Geographic Photography Fellow: Cory Richards , Photojournalist	Do Your Part National Geographic Young Explorer: Ana Luísa Teixeira , Geographer	Know Your Food National Geographic Explorer: Barton Seaver , Chef/Conservationist	Reduce Your Footprint National Geographic Ambassador to the Arts: Jack Johnson , Musician
SUSTAINABLE DEVELOPMENT GOALS	Good Health and Well-being; Quality Education; Reduced Inequalities	Reduced Inequalities; Sustainable Cities and Communities; Peace, Justice, and Strong Institutions	Zero Hunger; Responsible Consumption and Production; Life Below Water	Affordable and Clean Energy; Sustainable Cities and Communities; Climate Action
LITERACY BUILDER	Genre: Realistic fiction <i>Josie Takes a Risk</i> Strategy: Create closure	Genre: Comic strip <i>The Adventures of Crisis Crusher</i> Strategy: Summarise and retell	Genre: Food blog <i>Connecting to My Culture with Arepas</i> Strategy: Identify steps in a process	Genre: Invitation <i>Reduce, Reuse, Recycle, Rock!</i> Strategy: Engage the audience



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	Prefix en- Use pronunciation	Synonyms and antonyms Use word parts	Latin roots (<i>flex</i>) Identify synonyms	Suffixes -ic, -ive Identify collocations
SPEAKING	Hesitating when answering questions Linking feelings, values, and thoughts	Speculating Asking why someone thinks something	Asking someone to defend an opinion Reflective listening	Interpreting and expressing understanding Avoiding misinterpretations
GRAMMAR	Narrative tenses: Telling a story <i>Barrington Irving had been preparing to become a pilot since he was 15.</i> Geographic use of the <i>I'm going to the Himalayas to climb Mount Everest (Qomolonga).</i>	Relative clauses: Defining and non-defining <i>Megalodon, which was a fierce predator, was able to catch the largest whales.</i> Reduction of relative clauses <i>My brother, (who is) a filmmaker, created a documentary about manta rays.</i>	Wish and if only: Expressing wishes and regrets <i>I wish I were at the STEM fair right now.</i> Adverbs: Expressing different levels of intensity <i>Inventor Emma Yang is so clever. But she is rather shy.</i>	Reported speech: Describing what others say <i>He argued that it couldn't be an original painting by Georgia O'Keeffe.</i> Phrasal verbs <i>Artists want to draw in their viewers. A true artist comes up with unique ways to express themselves.</i>
READING	<i>The Explorer Gene</i> Strategy: Connect to personal experience	<i>Discovering Spinosaurus</i> Strategy: Make inferences	<i>Combatting Climate Change, One Idea at a Time</i> Strategy: Identify Problem and Solution	<i>Microscopic Marvels</i> Strategy: Ask questions
VIDEO	<i>Why Is It Important to Explore?</i>	<i>Super Tree</i>	<i>Sanga's Solution</i>	<i>Exploring Ourselves Through Art</i>
WRITING	Genre: Compare and contrast essay Focus: Use transitions to compare and contrast	Genre: News report Focus: Include answers to the seven <i>Wh-</i> questions	Genre: Exemplification essay Focus: Use relevant examples to present a topic	Genre: Art review Focus: Answer key questions to provide facts and opinions
MISSION	Take Action National Geographic Explorer: Christine Wilkinson , Conservation Biologist	Make Big Plans National Geographic Explorer: Nizar Ibrahim , Paleontologist	Don't Give Up National Geographic Explorer: Tan Le , Innovator/Entrepreneur	Connect Through Art National Geographic Photographer: Stephen Alvarez
SUSTAINABLE DEVELOPMENT GOALS	Quality Education; Life on Land	Life Below Water; Life on Land	Good Health and Well-being; Industry, Innovation, and Infrastructure; Reduced Inequalities	Reduced Inequalities; Responsible Consumption and Production
LITERACY BUILDER	Genre: Biography <i>Wayfinding: Keeping Traditional Navigation Alive</i> Strategy: Analyse cause and effect	Genre: Adventure fiction <i>A Journey to the Centre of the Earth</i> Strategy: Identify and use descriptive language	Genre: Essay <i>Droidganiser</i> Strategy: Support claims	Genre: Free-verse poem <i>Wildflower Wake-Up</i> Strategy: Use figurative language