

# Student Books—Overview

Title	Key Content	Learning Outcomes	NLS Links	QCA Links
<b>Treats and Eats</b>	food treats around the world market and street foods culture and clothing cooking/food origins	healthy values of foods use of a recipe format linkage of culture and foods	Text: T1 – 18, 19, 20; T2 – 12, 14, 15, 16; T3 – 19 Word: T1 – 13; T2 – 17; T3 – 12	D & T – 3B Science – 3A
<b>Different Places, Different Faces</b>	life in a rain forest tropical seasons fauna and flora tourism and development of rain forests	rain forest layers energy flow facts about people of a rain forest	Text: T1 – 18, 19, 20, 21, 22; T2 – Comprehension 12, 13 & Writing 16, 17; T3 – 12 Word: T1 – 13; T2 – 17; T3–12	Geography – 7 & 24
<b>Forest Giants</b>	parts of a tree forests of the world life cycle of a tree resources/industry	deciduous and evergreen tree differences conservation use of maps and graphs	Text: T1 – 18, 19, 20, 21; T3 – 17, 19, 24, 26 Word: T1 – 13; T2 – 17, 23; T3 – 12	Science – 3B
<b>Gadgets and Gizmos</b>	how things work scientific principles successful and unsuccessful inventions	inventions using scientific principles lift and thrust how binoculars work	Text: T1 – 18, 19, 20, 21; T2 – 17; T3 – 17, 19, 24 Word: T1 – 13; T2 – 17, 23; T3 – 12	Science – 3E
<b>Gifts from Greece</b>	ancient Greek world influence in language the Golden Age Olympics and tourism	contributions of ancient Greece purposes of Aesop's fables facts about modern Greece	Text: T1 – 16, 17, 20, 21, 22; T2 – 12, 14, 15, 16; T3 – 17, 19, 24 Word: T1 – 13; T2 – 17, 20, 21, 23; T3 – 12	Geography – 24 ICT – 3A
<b>Horsepower</b>	horses through history horses on parade uses of horses great and noble horses	uses and historical importance of horses formation of questions checking of assumptions	Text: T1 – 16, 18, 20, 21; T2 – 17; T3 – 17, 19, 21, 25, 26 Word: T1 – 13; T2 – 17; T3 – 12	ICT – 3A
<b>Leading the Way</b>	biographical material working to improve the lives of others contributions of four famous people	what Harriet Tubman did and why justification of women's right to vote knowledge of people's accomplishments	Text: T1 – 18, 20, 22; T3 – 17, 19, 21, 26 Word: T1 – 13; T2 – 17; T3 – 12	ICT – 3A
<b>Living in Two Worlds</b>	amphibians; reptiles wetland habitats life cycles animal behavior	differences between frogs and toads, crocodiles and alligators facts about turtles	Text: T1 – 18, 19, 20, 21, 22; T2 – 17; T3 – 17, 19, 21, 22, 25 Word: T1 – 13; T2 – 17; T3 – 12	ICT – 3A Science – 3A
<b>No Need for Words</b>	people and their art cave art, tapestries, ballet, and mime great painters ballet and mime	variety of art forms abstract art and realism interpretation of "a picture speaks a thousand words"	Text: T1 – 18, 19, 20, 21; T2 – 15, 16; T3 – 17, 19, 21 Word: T1 – 13; T2 – 17; T3 – 12	Art & Design 3A ICT 3A
<b>Ocean Explorers</b>	early exploration Atlantic crossing modern ships/sailing sailing adventures	interpretation of maps with keys how to read a time line importance of ships in the past and present	Text: T1 – 16, 18, 19, 20, 21; T3 – 17, 19, 21, 22 Word: T1 – 13; T2 – 17; T3 – 12	Citizenship 09

	Text Type	Vocabulary	Visual Elements	Photocopy Master Skill	Siteseeing: www.infosteps.co.uk
	Non-chronological reports, instructions	<i>cereal, fondue, pyramid, savoury, seaweed, shellfish, tortilla, yoghurt</i>	illustrations and photographs numbered diagrams time lines	Photocopy Master: using text organizers to write a recipe	Zone: People & Places Link: Food
	Non-chronological reports, instructions	<i>basin, canopy, dialect, epiphyte, nutrients, pavilion, tropical, understory</i>	maps and diagrams with keys close-up photographs flow chart double-page spreads	Photocopy Master: comparing aspects of two different rain forests	Zone: Plants & Animals Link: Snakes
	Non-chronological reports, instructions	<i>biologist, canopy, crown, deciduous, ecology, evergreen, resources, temperature</i>	cutaway diagrams maps and keys pictorial graph photographs and illustrations	Photocopy Master: recognizing important information to compose interview questions	Zone: Plants & Animals Link: Forest Animals
	Non-chronological reports, explanation, biography	<i>circuit, electronic, invention, magnify, patent, principle, scientific, technology</i>	double-page spreads sequenced diagrams captioned illustrations cutaway diagram	Photocopy Master: organizing information to create a new invention	Zone: Science & Technology Link: Flight
	Non-chronological reports, instructions, newspaper reports, fables, recount	<i>ancient, apartment, audience, capital, government, population, tradition, tragedy</i>	double-page spreads map of Greece diagram with a numbered key	Photocopy Master: organizing and summarizing information about a team sport	Zone: People & Places Link: Olympic Games
	Non-chronological reports	<i>charger, chariot, dressage, military, myth, prehistoric, stallion, tournament</i>	illustrations photographs maps with captions	Photocopy Master: summarizing information in a KWL chart	Zone: Plants & Animals Link: Horses
	Non-chronological reports, newspaper reports, biography	<i>artificial, civil, election, fasting, independent, petition, protest, slavery</i>	map with leaders to text historical photos time lines graph	Photocopy Master: composing and summarizing information in a profile with a time line	Zone: People & Places Link: Working for Change
	Non-chronological reports, explanations	<i>alligator, amphibian, crocodilian, larva, mammal, nymph, prey, reptile</i>	double-page spreads life cycle diagrams cutaway diagrams captions	Photocopy Master: comparing and contrasting with a Venn diagram	Zone: Plants & Animals Link: Turtles
	Non-chronological reports, instructions, biography	<i>abstract, artist, cubism, embroidery, impression, realism, sculpture, skeleton</i>	photographs of art work and artists double-page spreads	Photocopy Master: locating and matching information about artists and styles	Zone: Art & Entertainment Link: Art
	Non-chronological reports, diaries, myths	<i>cargo, cartographer, flagship, fleet, galleon, legend, navigate, scurvy</i>	maps with keys diagrams numbered diagrams time line	Photocopy Master: interpreting maps and keys about famous explorers	Zone: Past & Future Link: Ships and Sailing

## Student Books—Overview (continued)

Title	Key Content	Learning Outcomes	NLS Links	QCA Links
<b><i>Our Changing Planet</i></b>	earthquakes; volcanoes erosion power of water human impact	effects of natural forces interpretation of diagrams knowledge of some environmental issues	Text: T1 – 18, 19, 20, 21, 22; T2 – 17; T3 – 17, 19, 21, 22, 25, 26 Word: T1 – 13; T2 – 17; T3 – 12	Science 3D ICT 3A
<b><i>Our Place in Space</i></b>	the sun and solar system Earth's position mapping the solar system planets and moons	the planets in order from the sun conditions necessary for life to exist understanding of positional diagrams	Text: T1 – 18, 19, 20, 21; T2 – 17; T3 – 17, 19, 21, 22, 25, 26 Word: T1 – 13; T2 – 17; T3 – 12	ICT 3A
<b><i>Power-Packed Plants</i></b>	plants/plant parts photosynthesis plant pollination and reproduction seeds and fruit	plant life cycle use of a glossary/index clarification of assumptions broadening of plant knowledge	Text: T1 – 18, 19, 20, 21, 22; T2 – 13, 17; T3 – 17, 19, 21, 25, 26 Word: T1 – 13; T2 – 17; T3 – 12	Science 3B ICT 3A
<b><i>Rock Hunters</i></b>	formation of rocks types of rocks and minerals energy sources conservation	uses of rocks use of procedural text facts about minerals	Text: T1 – 18, 19, 20, 21; T2 – 17; T3 – 17, 19 Word: T1 – 13; T2 – 17; T3 – 12	Science 3D
<b><i>Strength in Numbers</i></b>	animals in groups hibernation hunting in numbers nesting and migration	why animals live in groups destructive effects of some animal groups animals' survival strategies	Text: T1 – 18, 19, 20, 21, 22; T2 – 14, 16; T3 – 17, 19, 21, 26 Word: T1 – 13; T2 – 17; T3 – 12	ICT 3A Citizenship 07
<b><i>Survivors</i></b>	dinosaur extinction fossil evidence crocodiles/alligators the coelacanth	the nature and importance of fossils dinosaur extinction theories how animals have survived over time	Text: T1 – 18, 19, 20, 21, 22; T3 – 17, 19, 21, 22, 26 Word: T1 – 13; T2 – 17; T3 – 12	Science 3A ICT 3A
<b><i>Tap into Sap</i></b>	sap-eating animals sap products insects in amber harvesting syrup sugar festivals	importance of sap to animals and humans uses of gum how maple syrup is made	Text: T1 – 18, 19, 20; T2 – 12, 13, 14, 15, 16; T3 – 17, 19, 24 Word: T1 – 13; T2 – 17, 19, 20, 21, 23; T3 – 12	Science 3B
<b><i>The Insect Army</i></b>	insect body parts, features, survival predators and parasites stages of growth	body parts of an insect life cycle of an insect insects' defense strategies	Text: T1 – 18, 19, 20, 21, 22; T2 – 17; T3 – 17, 19, 21, 25, 26 Word: T1 – 13; T2 – 17; T3 – 12	ICT 3A
<b><i>To Market, To Market</i></b>	producer to consumer distribution of food global trade	importance of trade how canals changed trade using pie charts	Text: T1 – 18, 20; T3 – 17, 19 Word: T1 – 13; T2 – 17; T3 – 12	
<b><i>Waterbirds</i></b>	how birds fly bird habitats wetlands endangered habitats	birds' characteristics flight in air currents waterbirds' suitability to their habitats	Text: T1 – 18, 19, 20; T2 – 15; T3 – 17, 19, 24 Word: T1 – 13; T2 – 17, 23; T3 – 12	

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	Non-chronological reports, explanations	<i>continent, erosion, glacier, magma, plate, tremor, tsunami, weathering</i>	cross section sequenced diagrams numbered diagrams	Photocopy Master: summarizing important information	Zone: Water, Earth, & Sky Link: Volcanoes
	Non-chronological reports, explanations, myths, newspaper report	<i>asteroid, astronomer, atmosphere, constellation, galaxy, orbit, solar system</i>	scale and positional diagrams cross section double-page spreads	Photocopy Master: summarizing information about the planets in a chart	Zone: Water, Earth, & Sky Link: Planets
	Non-chronological reports, instructions	<i>chlorophyll, fungi, mineral, nutrient, oxygen, photosynthesis, pollination, reproduce</i>	diagrams sequenced illustrations diagram keys double-page spreads	Photocopy Master: locating and recording significant information in a web	Zone: Plants & Animals Link: Plants
	Non-chronological reports, newspaper reports, instructions	<i>atom, crystal, fuel, gemstone, geologist, mineral, nuclear, quarry</i>	cutaway diagrams variety of photographs text with leaders charts	Photocopy Master: sequencing information by using text and diagrams	Zone: Water, Earth, & Sky Link: Rocks
	Non-chronological reports, newspaper reports & articles, instructions	<i>harmless, hibernate, ladybug, migrate, predator, reptile, swarm, termite</i>	bullet points double-page spreads cross section captioned diagrams	Photocopy Master: summarizing important information throughout the book	Zone: Plants & Animals Link: Bees and Wasps
	Non-chronological reports, newspaper reports & articles, explanations, discussion texts, recount	<i>arachnid, asteroid, extinct, fossil, mammal, prey, reptile, wetlands</i>	double-page spreads captions comparative diagrams	Photocopy Master: recognizing and summarizing information as a newspaper article	Zone: Science & Technology Link: Fossils
	Non-chronological reports, instructions, explanations	<i>amber, gummivore, migrate, mineral, nocturnal, nutrient, pygmy, vitamin</i>	cross section close-ups diagrams with numbered text double-page spreads	Photocopy Master: locating and organizing information to make a glossary	Zone: People & Places Link: Sap
	Non-chronological reports, explanations	<i>antenna, camouflage, digestive system, fossil, larva, parasite, predator, prey, pupa, thorax</i>	diagrams; captions comparative images numbered keys double-page spreads	Photocopy Master: locating and using important information to draw and label an insect	Zone: Plants & Animals Link: Beetles
	Non-chronological reports, explanations	<i>barter, freight, gatherer, hunter, invent, irrigating, manufactured goods, merchant</i>	captioned maps sequenced images pie graph and key checklist	Photocopy Master: gathering and using information as a pie chart	Zone: Past & Future Link: Trading
	Non-chronological reports, explanations, newspaper articles	<i>colony, habitat, migrate, pollution, preen, thermal, updraft, wetland</i>	captions and keys diagrams in sequence map	Photocopy Master: locating and organizing information in an alphabetical chart	Zone: Plants & Animals Link: Birds