

# Academic Encounters

2nd Edition

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The Natural  
World

1

LISTENING

SPEAKING



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# Table of Contents

Scope and sequence	iv
Introduction	viii
To the student	xv
Acknowledgments	xvi

## Unit 1: Planet Earth 1

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<b>Chapter 1</b> The Physical Earth	3
<b>Chapter 2</b> The Dynamic Earth	18

## Unit 2: Water on Earth 41

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<b>Chapter 3</b> Earth's Water Supply	43
<b>Chapter 4</b> Earth's Oceans	62

## Unit 3: The Air Around Us 83

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<b>Chapter 5</b> Earth's Atmosphere	85
<b>Chapter 6</b> Weather and Climate	102

## Unit 4: Life on Earth 123

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<b>Chapter 7</b> Plants and Animals	125
<b>Chapter 8</b> Humans	142

Map: The Continents	164
Evidence cards for "Sharing ideas"	165
Weights and Measures	166
Lecture video scripts	167
Appendix: Academic Word List vocabulary	180
Skills index	181
Credits	182

# Scope and Sequence

## Unit 1: Planet Earth • 1

	Content	<b>L</b> Listening Skills	<b>S</b> Speaking Skills
<b>Chapter 1</b> <b>The Physical Earth</b> page 3	<b>Interview 1</b> A Geologist Talks <b>Interview 2</b> Earth's Natural Beauty <b>Lecture</b> A Look Inside Planet Earth	Listening to directions Listening for main ideas in an interview Listening for details Listening for main ideas in a lecture	Sharing your knowledge Sharing your opinion Discussing what you have learned
<b>Chapter 2</b> <b>The Dynamic Earth</b> page 18	<b>Interview 1</b> Living Near an Active Volcano <b>Interview 2</b> Living with Earthquakes <b>Lecture</b> Volcanoes	Listening to numerical information about distances and rates Understanding multiple-choice questions Drawing inferences	Interpreting a map Responding to a speaker Retelling what you have heard Sharing ideas

## Unit 2: Water on Earth • 41

	Content	<b>L</b> Listening Skills	<b>S</b> Speaking Skills
<b>Chapter 3</b> <b>Earth's Water Supply</b> page 43	<b>Interview 1</b> Water in the United States <b>Interview 2</b> Water in Cambodia <b>Interview 3</b> Water in Africa <b>Lecture</b> Sources and Functions of Surface Water	Listening for opinions Listening for details Listening for specific information	Examining graphic material Examining a map Applying what you have learned Predicting the content Considering related information
<b>Chapter 4</b> <b>Earth's Oceans</b> page 62	<b>Interview 1</b> Adventure Under the Ocean <b>Interview 2</b> Surf's Up <b>Lecture</b> One World Ocean	Expressing likes and dislikes Predicting the content Listening for main ideas Thinking critically about the topic Personalizing the topic Listening for signal words	Sharing your opinion Retelling what you have heard Thinking creatively about the topic Building background knowledge on the topic



<b>V Vocabulary Skills</b>	<b>N Note Taking Skills</b>	<b>Learning Outcomes</b>
Reading and thinking about the topic Understanding word parts Examining vocabulary in context Guessing vocabulary from context	Organizing your notes in an outline Listening for supporting details Clarifying your notes with a partner Using your notes to label an illustration	Prepare and deliver an oral presentation about a natural disaster
Reading and thinking about the topic Building background knowledge on the topic Guessing vocabulary from context Predicting the content	Focusing on the introduction Using telegraphic language Using your notes to make a study sheet	

<b>V Vocabulary Skills</b>	<b>N Note Taking Skills</b>	<b>Learning Outcomes</b>
Reading and thinking about the topic Building background vocabulary Guessing vocabulary from context	Using symbols and abbreviations Using bullets and brackets to organize your notes Rewriting your notes after a lecture	Prepare and deliver an oral presentation about daily water usage
Reading and thinking about the topic Guessing vocabulary from context	Using handouts to help you take notes Focusing on the conclusion Making test questions from your notes	

## Unit 3: The Air Around Us • 83

	<b>Content</b>	<b>L Listening Skills</b>	<b>S Speaking Skills</b>
<b>Chapter 5</b> <b>Earth's Atmosphere</b> page 85	<b>Interview 1</b> Pollutants in the Air <b>Interview 2</b> Air Quality <b>Interview 3</b> Humid and Dry Air <b>Lecture</b> What Is In the Air Out There?	Listening for background noise Listening for specific information Answering multiple-choice questions	Examining a map Sharing your experience Conducting an experiment Predicting the content Applying what you have learned
<b>Chapter 6</b> <b>Weather and Climate</b> page 102	<b>Interview 1</b> A Future Meteorologist <b>Interview 2</b> Severe Weather <b>Lecture</b> Global Warming	Listening for specific information Predicting the content Listening for opinions Listening for numerical information Listening for cause and effect	Personalizing the topic Understanding humor about the topic Thinking critically about the topic Applying what you have learned

## Unit 4: Life on Earth • 123

	<b>Content</b>	<b>L Listening Skills</b>	<b>S Speaking Skills</b>
<b>Chapter 7</b> <b>Plants and Animals</b> page 125	<b>Interview 1</b> A Green Thumb <b>Interview 2</b> The Galapagos Islands <b>Lecture</b> What Is a Living Thing?	Listening for specific information Listening for examples Listening for expressions of contrast	Personalizing the topic Building background knowledge on the topic Examining graphic material Thinking critically about the topic Conducting an interview Applying what you have learned
<b>Chapter 8</b> <b>Humans</b> page 142	<b>Interview 1</b> Running Track <b>Interview 2</b> Eat to Live, Don't Live to Eat <b>Lecture</b> Systems of the Human Body	Listening to directions Listening for main ideas Listening for specific information Listening for expressions of time order	Personalizing the topic Building background knowledge on the topic Conducting a survey Considering related information Sharing your opinion



<b>V Vocabulary Skills</b>	<b>N Note Taking Skills</b>	<b>Learning Outcomes</b>
Reading and thinking about the topic Building background knowledge and vocabulary Examining vocabulary in context Identifying key vocabulary in the lecture Guessing vocabulary from context	Organizing your notes in an outline Organizing your notes in a chart	Prepare and deliver an oral presentation about global warming with a partner
Reading and thinking about the topic Understanding scientific symbols Examining vocabulary in context Building background knowledge on the topic Guessing vocabulary from context	Copying a lecturer's illustrations	

<b>V Vocabulary Skills</b>	<b>N Note Taking Skills</b>	<b>Learning Outcomes</b>
Reading and thinking about the topic Examining vocabulary in context Previewing the topic Guessing vocabulary from context	Checking your notes Organizing your notes in a chart	Prepare and deliver an oral presentation about a living thing in Earth's biosphere
Reading and thinking about the topic Examining vocabulary in context Building background knowledge on the topic Guessing vocabulary from context	Taking notes in a flowchart Evaluating your own note-taking	