LEARNING OBJECTIVES

Unit	COMMUNICATION GOALS	VOCABULARY	GRAMMAR	CONVERSATION STRATEGIES	LISTENING / PRONUNCIATION	READING	WRITING / SOFT SKILLS BOOSTER
Becoming Culturally Literate	Introduce people who may have something in common Make small talk Develop cultural awareness Discuss gender and culture	Manners and etiquette	Modals must, may, and might Tag questions: Use and form GRAMMAR EXPANDER Expressing possibility with maybe Drawing conclusions with probably and most likely Modals: common errors Can and be able to: present and past Be able to: present perfect Tag questions: short answers (expansion)	 Express enthusiasm for a happy discovery Express pleasure to discover a connection with "What a coincidence!" Acknowledge a minor error Politely introduce a correction to someone's assumption with "Actually," Ask about proper address Talk about the weather to begin a conversation with someone you don't know Use question tags to encourage someone to make small talk Answer a "Do you mind?" question with "Absolutely not" to indicate agreement 	Listening Skills Listen for main ideas Listen to summarize Pronunciation Rising intonation of tag questions Falling intonation of tag questions	Texts A questionnaire about formality An illustrated conversation A questionnaire about your culture Letters asking for advice A graph about paid and unpaid work Skills / Strategies Understand from context Activate language from a text	Task Write a formal and an informal e-mail message telling someone about you country WRITING HANDBOOK Formal e-mail etiquette SOFT SKILLS BOOSTER Ito comej
Getting Help	Ask for and offer to do favors Arrange to get something done Recommend service providers Persuade someone to use your services	ServicesService businesses	The causatives have and get Passive causatives GRAMMAR EXPANDER The causative make to indicate obligation Let to indicate permission The passive causative: by phrases (review)	 Introduce a request for a favor with "I'm sorry to bother you" Politely turn down a request or favor Express gratitude for an offer to help with "I'd appreciate that" Check if something's possible with "I'm wondering if" Politely insist Make a tentative promise with "Let me see what I can do" 	Listening Skills Listen to infer Listen to summarize Pronunciation Emphatic stress to express enthusiasm	Texts A questionnaire about solving problems An illustrated conversation A section of an employee training manual Skills / Strategies Identify main idea Understand from context	Task Write recommendations for businesses and services WRITING HANDBOOK Supporting an opinion with personal examples SOFT SKILLS BOOSTER [to come]
What We Read	Recommend a good book Talk about a newspaper or magazine article Describe tastes in leisure reading Discuss formats of educational materials	 Genres of books Ways to describe a book Some formats for reading 	Noun clauses that function as direct objects Noun clauses: Embedded questions GRAMMAR EXPANDER Verbs followed by noun clauses (expansion) Adjective complements Embedded questions with whether Embedded questions: usage and common errors Embedded questions: punctuation	 Express strong surprise by beginning a question with "You mean? Introduce statements of common belief Say "I actually don't know" to admit that perhaps you should Use actually to express a surprising fact Say "Duh" to admit you should have thought of something earlier Acknowledge someone's good idea with "Why didn't I think of that?" 	Listening Skills Listen for main ideas Listen to take notes Paraphrase Pronunciation Sentence stress in short answers with so and not	Texts A self-test An illustrated conversation A questionnaire about reading tastes An article about the formats of educational materials Skills / Strategies Understand main idea Understand details	Task Write a review of somethin you've read WRITING HANDBOOK Summarizing SOFT SKILLS BOOSTER Ito come
Taking Care of Yourself	Explain why you can't come to work or class Express wishes and regrets Recommend treatments and medications Compare approaches to health care	 Medical procedures Symptoms and conditions Types of medications 	The past perfect Wish to express regrets and desires GRAMMAR EXPANDER Verb usage: present and past (overview) Wish versus hope	 Agree to do what someone suggests with "Will do" State your willingness to help with "Don't hesitate to ask" Express remorse for an error with "I could kick myself" Reassure someone who regrets a mistake Encourage someone to look on the bright side with "It's not the end of the world" 	Listening Skills Listen for main ideas Listen for details Pronunciation Intonation of lists	Texts A questionnaire about medical procedures An illustrated conversation An article about alternative options for health care Skills / Strategies Find supporting details Apply real-world knowledge	Task Write a comparison of two approaches to health care WRITING HANDBOOK Comparisons and contrasts SOFT SKILLS BOOSTER [to come]
Coping with Disasters and Emergencies	Warn of a dangerous situation Start a conversation about a disaster in the news Discuss epidemics Prepare for an emergency	 Emergency supplies Disasters Natural disasters Emergency readiness and supplies 	Indirect speech: Imperatives Indirect speech: Say and tell—tense changes GRAMMAR EXPANDER Direct speech: punctuation rules Indirect speech: optional tense changes	 Introduce shocking information with "You won't believe" Ask someone to wait Express shock with "Oh, wow!" Express disbelief with "No way!" Begin a conversation about something Express extreme dismay with "What a horror!" Ask for confirmation of someone's shocking information with "You're kidding" Ask to see something with "Let me have a look" Say "Here you go" to indicate you're handing something to someone 	Listening Skills Listen to infer Listen for details Listen for main ideas Listen for instructions Paraphrase Pronunciation Direct and indirect speech: rhythm	Texts An emergency checklist An illustrated conversation An article about deadly outbreaks Skills / Strategies Understand from context Confirm facts	Task Write about how to prepar for an emergency WRITING HANDBOOK Organizing detail statements by order of importance SOFT SKILLS BOOSTER Ito come

Unit	COMMUNICATION GOALS	VOCABULARY	GRAMMAR	CONVERSATION STRATEGIES	LISTENING / PRONUNCIATION	READING	WRITING / SOFT SKILLS BOOSTER
Plans and Choices page 61	Express resolutions for creating a better life Examine past actions Discuss factors that promote success Prepare for a job interview	Making resolutions Employment qualifications	The future as seen from the past: Was / Were going to and would Perfect modals GRAMMAR EXPANDER Expressing the future: review The future with will and be going to: review Should have and ought to have Wish + the past perfect	 Start a new topic of conversation asking a question with "So,?" Encourage someone's effort with "I wish you luck" Express empathy that someone didn't reach a goal with "I'm sorry" Encourage someone to persevere Introduce a statement of regret with "I should have" Suggest someone isn't to blame with "You couldn't have known that" Say "Maybe so" to gently acknowledge someone's regret about an action Agree to consider a suggestion with "I'll give that some thought" 	Listening Skills Listen to infer Pronunciation Reduction of have in perfect modals	Texts A job aptitude test An illustrated conversation An article about factors that promote success Skills / Strategies Understand from context Activate language from a text Summarize	Task Write a profile of yourself WRITING HANDBOOK Dividing an essay into topics SOFT SKILLS BOOSTER Ito come
Holidays and Traditions	 Exchange holiday greetings Ask about local traditions Compare holidays Describe wedding customs 	Types of holidays Ways to celebrate or commemorate a holiday Describing the purpose of an event	Adjective clauses with relative pronouns who and that Adjective clauses: Subject and object relative pronouns GRAMMAR EXPANDER Adjective clauses: common errors Reflexive pronouns Reciprocal pronouns: each other and one another Adjective clauses: whom	 Exchange holiday greetings Say "I wonder if I could ask you" to introduce a question that might be sensitive Respond warmly to a request with "Of course" Acknowledge the value of information with "That's really helpful" Reassure someone that it's OK not to know about local customs 	Listening Skills Listen for main idea Listen to compare and contrast Pronunciation Thought groups	Texts A self-test about holidays An illustrated conversation An article about wedding customs Skills / Strategies Understand from context Relate to personal experience	Task Describe two holidays that are celebrated in your country WRITING HANDBOOK Descriptive details SOFT SKILLS BOOSTER [to come]
Innovations page 85	Describe new kinds of products Imagine a different past outcome Describe inventors and their inventions Consider the impact of historical inventions	Adjectives for describing products, processes, or ideas Archeology	The unreal conditional: Review and expansion The past unreal conditional GRAMMAR EXPANDER Real and unreal conditionals: review Unless in conditional sentences The unreal conditional: variety of forms	 Change an opinion after giving it more thought with "Now that I think about it," Admit you're having a change of heart about a decision with "I guess not" Introduce a new possibility or idea with "So what about this?" Introduce an interesting fact with a question beginning with "You know what?" Introduce a probable cause with "Apparently," 	Listening Skills Listen for main idea Listen for details Summarize Pronunciation Contractions with 'd in	Texts A survey about new inventions An illustrated conversation An article about a famous inventor Skills / Strategies Understand from context Find supporting details	Task Write about the advantages, disadvantages, and historical impact of an invention or discovery WRITING HANDBOOK Summary statements SOFT SKILLS BOOSTER [to come]
Discussing Global and Local Issues	Agree and disagree politely Ask about political views Debate different sides of an issue Discuss solutions to global and local problems	Controversial issues Stating a position on an issue Political points of view Political and governmental systems	Verbs followed by an object + an infinitive Non-count nouns that represent abstract ideas GRAMMAR EXPANDER Infinitives and gerunds: review Infinitives: passive forms Count and non-count nouns: review and expansion	 Buy time to construct an answer to a personal question with "Me?" Reveal a personal view with "To be honest," Soften a statement of strong opinion with "I have to disagree" or "I'm not sure I agree" Soften a statement of disagreement with "Do you think so?" Begin a statement of strong opinion with "In my view," Respond willingly to "Would you mind" or "I hope you don't mind" with "Not at all" Soften a refusal with "Actually, as a general rule," Say "I hope you don't mind" when refusing to answer a question 	spoken English Listening Skills Understand point of view Listen to summarize Pronunciation Emphatic stress	Texts A survey about controversial issues An illustrated conversation A quiz about political literacy On-the-street interviews Skills / Strategies Understand from context Paraphrase Critical thinking	Task Write about the pros and cons of a suggested solution to a global or local problem WRITING HANDBOOK Contrasting ideas SOFT SKILLS BOOSTER [to come]
The Natural World	Ask about a location on a map Warn about possible dangers in the outdoors Recommend a destination of natural beauty Describe a country's geography	 Adjectives for warnings Compass directions Adjective forms Some geographical features Dangers in the outdoors Geographical features 	 Prepositions of geographical place on, in, of, to Warnings with had better GRAMMAR EXPANDER Suggestions and advice with could, should, ought to, and had better 	 Recommend enthusiastically Express disappointment End a request informally with "OK?" Begin a conversation with someone you don't know with "Excuse me" Express shock with "Are you serious?" Show appreciation for a warning with "Thanks for the heads-up!" 	Listening Skills Listen for details Listen to classify Pronunciation Voiced and voiceless th	Texts A self-test about warnings An illustrated conversation An article about different environments Skills / Strategies Classify Understand details Understand from context	Task Write a description of your country WRITING HANDBOOK Organizing by spatial relations SOFT SKILLS BOOSTER Ito come

 Reference Charts
 page 123

 Grammar Expander
 page 126

 Writing Handbook
 page 145

The Natural World

TINIT TO THE REPORT OF THE REP

Warm-Up

Which kinds of places do you find the most appealing?

PRONUNCIATION | Listen and repeat.

I love places that are hilly and green. I think they're really beautiful.













Lesson 1 Ask about a location on a map Lesson 2 Warn about possible dangers in the outdoors **Lesson 3**Recommend a destination of natural beauty

Lesson 4
Describe a country's geography

Topic Warm-Up

A WARNINGS | Take the self-test.



- B | | | | VOCABULARY | Adjectives for warnings | Read and listen. Then listen again and repeat.
 - dangerous rocky exhausting steep slippery buggy foggy dark rough
- C PAIR WORK | Compare your responses on the self-test. Explain your choices.
- There's no way I'd go mountain biking on a road like that! It would be crazy.

Language Warm-Up

A | | I | ZOOM-IN | Read and listen to the conversation. Notice the <u>featured</u> words and phrases.

UNDERSTAND A VARIETY OF ACCENTS

Dong Mei = Mandarin Chinese **Kady** = Caribbean English



Dong Mei: Good morning. Is this the way to the waterfall?

Kady: Yes. It's straight ahead . . . about a five-minute hike. Just follow the signs.

Dong Mei: That sounds easy enough. Thanks.

Kady: And I suggest you be careful. The path there can be pretty slippery.

Dong Mei: Thanks for the warning. Are the falls worth it?

Kady: Definitely. They're breathtaking. <u>You don't want to</u> miss them.



Dong Mei: I hope you don't mind my saying so, but you have a beautiful accent.

Kady: Thank you! I'm Kady, by the way. From Jamaica.

Dong Mei: I'm Dong Mei. From Beijing.

Kady: Nice to meet you, Dong Mei. Were you planning on going into the cave, too?

Dong Mei: Definitely. I've heard <u>it's</u> a must-see.

Kady: I thought it was spectacular. But it's pretty dark inside, so you'd better take a flashlight with you.



Dong Mei: Thanks. I always have one in my backpack. . . . Hey, have you been to the volcano yet?

Kady: Not yet. It's supposed to be extraordinary. But <u>I have no clue</u> where it's located. Do you?

Dong Mei: I think it's about 20 kilometers north of here. But I'm not sure how to get there without a car.

Kady: Actually, I rented a car for the week. If you don't have plans tomorrow, maybe we could drive up there together.

Dong Mei: I'd love to! That's so nice of you.

Kady: My pleasure! It'll be fun.

- B UNDERSTAND FROM CONTEXT | Look at the <u>featured</u> words or phrases in Zoom-In. Circle the best way to complete each sentence.
 - 1 If you ask someone if something "is worth it," you want to know if
 - a it's affordable or not
- **b** he or she recommends it or not
- 2 If you say "You don't want to miss" something, you are it.
 - a recommending
- **b** not recommending
- 3 If you say something "is a must-see," you are strongly it.
 - a recommending

breathtaking

SPEAKING

- **b** not recommending
- 4 If you say "I have no clue," you mean

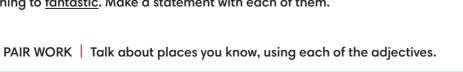
buggy

- a you don't understand
- **b** you don't know

dangerous

C ACTIVATE LANGUAGE FROM A TEXT | Find and write three strong positive adjectives from the conversation in Zoom-In that are similar in meaning to fantastic. Make a statement with each of them.





exhausting

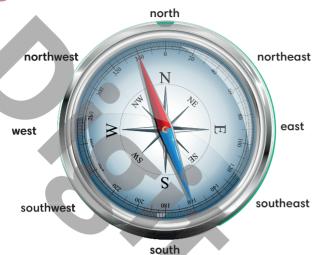
foggy

steep



Ask about a location on a map

A III VOCABULARY | Compass directions | Read and listen. Then listen again and repeat.



- B VOCABULARY PRACTICE Look at the map of Freeport and circle the correct locations.
 - 1 (Kenna / Shetland / Maxwell) is in the west.
 - 2 (Ludlow / Maxwell / Wade) is in the east.
 - 3 (Newton / Tess / Baker Island) is in the southeast.
 - 4 (Dellwood / Kenna / Maxwell) is in the north.
 - 5 (Ludlow / Parker / Kenna) is in the southwest.
- C ACTIVATE VOCABULARY | Take turns asking and answering questions about places and their locations in your country.

66 Is Green Lake in the south?



GRAMMAR | Prepositions of geographical place on, in, of, to

Look at the map and study the examples.

The capital, Shetland, is **on** the western coast of Freeport. Newton is **on** (OR **on** the northern shore of) Lake Freed. Kenna is located **on** the James River.

Dellwood is **on** the border of Freeport and Broadpass.

The city of Parker is in Broadpass.

Maxwell is located in the central part of Freeport. Lake Freed is in the north (OR in the northern part).

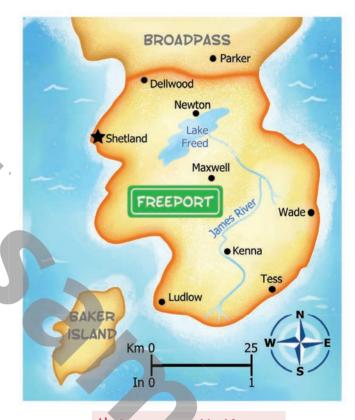
Freeport is located south of (OR to the south of) Broadpass. Lake Freed is east of Shetland.

Baker Island is off the southwestern coast of Freeport.

Freeport is to the northeast of Baker Island.

| | Adjective forms

north \rightarrow northern south \rightarrow southern east \rightarrow eastern west \rightarrow western



Some geographical features an island a lake a river



- Prepositions of place (expansion)
- Proper nouns: capitalization
- Proper nouns: use of <u>the</u>

E | | PRONOUNCE THE GRAMMAR | Listen and repeat the grammar examples.

- F GRAMMAR PRACTICE | Complete the sentences with on, in, of, or to.
 - 1 The city of Chicago is Lake Michigan in the United States.
 - 2 Uluru, or Ayers Rock, is the central part Australia.
 - 3 Uruguay is located the south Brazil.
 - 4 The city of Nanjing China is approximately 900 kilometers south Beijing.
 - 5 The city of Jeddah is located the western coast Saudi Arabia.
 - 6 Quito is the northern part Ecuador, and Cuenca is the south.
 - 7 The United States and Canada are the north Mexico.
 - 8 In India, Kolkata is located the Hooghly River.
- VOCABULARY AND GRAMMAR PRACTICE | With a partner, use a map to choose five places in or near your country. Write sentences describing the location of those places, using the Vocabulary from page 112 and the correct prepositional phrases.
- Lip PRONUNCIATION Voiced and voiceless th Read and listen. Then listen again and repeat.

Voiced th	/ð/	this	there	the west	southern	northern
Voiceless th	/θ/	thing	thanks	southwest	south	north

PRONUNCIATION PRACTICE | Take turns reading the words.

voiced th: weather clothes these though either voiceless th: northeast lengthen thought cloth healthy



Now let's ask about a location on a map.

- A | | CONVERSATION MODEL | Read and listen.
 - A: So where did you say you were?
 - B: I'm at Lake Freed. It's about 25 kilometers east of Shetland.
 - A: Lake Freed? That's supposed to be nice. What's it like?
 - **B:** Spectacular! A must-see.
 - A: Sounds great. Be sure to send me some pictures, OK?
 - **B:** I'll text you some now.

Social language

To recommend:

Spectacular! / Extraordinary! /
Breathtaking! / A must-see. / Don't miss it!

To expre

To express disappointment:Disappointing / Overrated /
A let-down / A waste of time

- B | | PRONUNCIATION PRACTICE | Listen again and repeat. Then practice the Conversation Model with a partner.
- CONVERSATION PAIR WORK | Change the conversation, using locations on the Freeport map on page 112 (or use a real map.) Enthusiastically recommend the place or express disappointment. Then change roles.
 - A: So where did you say you were?

B: I'm It's

A:? That's supposed to be What's it like?

B:

A: . . .

D CHANGE PARTNERS | Change the conversation again.

KEEP TALKING! •••

Ask more questions about the place.
Is it [really buggy]?

Say more to describe the place. It's [so lush and hilly].

▶ Watch the video for ideas!

FOR MORE PRACTICE, GO TO YOUR DIGITAL RESOURCES





Warn about possible dangers in the outdoors

You'd better not go swimming at North Beach. It's too dangerous.



GRAMMAR | Warnings with had better

Use had better + a base form to give strong advice and warn of a possible negative consequence. Had better is stronger than should. In spoken English, had better is almost always contracted with a subject pronoun.

Kate had better take a raincoat if she's going to Crater Lake. It almost always rains there. They'd better not go to Perkins Park in June. It gets really buggy then.

It is not common to use had better in yes / no questions. Use should instead. Note, however, that had better is commonly used in short answers.

Should she pack a snack?

Should we bring flashlights? (We'd better. They say it gets pretty dark early.) (She'd better not. It might attract bears.)

Contractions

'd better = had better

'd better not = had better not

GRAMMAR EXPANDER p. 143

• Suggestions and advice with could, should, ought to, and had better

- PRONOUNCE THE GRAMMAR | Listen and repeat the grammar examples.
- GRAMMAR PRACTICE | Complete each statement, using had better or had better not. Use contractions when possible.
 - 1 Tombe careful near the waterfall. The rocks can be very slippery.
 - 2 You take that path to the lake. It's too buggy at this time of year.

 - 4 She think twice before she packs any snacks for the hike. The smell might attract bears.
 - 5 A: Should I check my GPS?
 - B: You I think we're lost.
 - | VOCABULARY | Dangers in the outdoors | Read and listen. Then listen again and repeat. Remember: spiders bears atch out for ... mosquitos snakes scorpions crocodiles / alligators thorns quicksand itchy plants

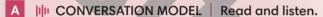
Е	III ACTIVATE VOCABULARY Listen to each conversation and complete the statement
	with the Vocabulary.

- 1 Maggie is warning Bill about
- 2 Carla came in contact with some kind of
- 3 He's worried that there may benear Katie's hotel.
- 5 Eileen warns Nick to stay on the path to avoid the
- GROUP WORK | Talk about some of the dangers in places you're familiar with.

They say you can find scorpions on North Mountain. I'm not going there!



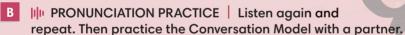
Now let's warn about possible dangers in the outdoors.



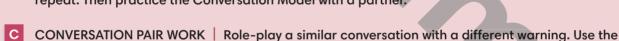
- A: Excuse me. Is this the way to the cave?
- B: Yes. It's straight ahead. Just follow the signs.
- A: Thanks. Is it worth the hike?
- **B:** Absolutely. But you'd better keep an eye out for snakes.
- A: Snakes? Are you serious?
- B: Actually, I am. Better safe than sorry.
- A: Thanks for the heads-up!

Social language

To show appreciation for a warning, say: Thanks for the heads-up!



Vocabulary from this lesson and Topic Warm-Up on page 110.



A: Excuse me. Is this the way to?

B: Yes. It's Just follow the signs.

A: Thanks. Is it worth the?

B: But you'd better keep an eye out for

A:? Are you serious?

B: Actually, I am. Better safe than sorry.

A: Thanks for the heads up!

D CHANGE PARTNERS | Role-play a new conversation.

KEEP TALKING! •••

Ask for more information.

Is the path very [steep]?
Are there [a lot of mosquitos]?

Ask more about directions. Should I go [east or west]?

Warn about other risks.

Watch out for [thorns]. Be careful near [the cliffs].

Watch the video for ideas!

RECYCLE THIS LANGUAGE

It's down the path.

It's just north of here.

Is it worth [the climb / the drive / the time]?

It's [spectacular / extraordinary / breathtaking].

It's a must-see! / You don't want to miss it!

It's [disappointing / a let-down].

It's [overrated / a waste of time].

Watch out [for snakes].

Recommend a destination of natural beauty

A | | VOCABULARY | Geographical features | Read and listen. Then listen again and repeat.



B ACTIVATE VOCABULARY | With a partner, write as many names or locations of places as you can for each geographical feature in the Vocabulary.

canyons or valleys

deserts

forests or jungles

hot springs

mountain ranges

C | | LISTEN FOR DETAILS | Listen to the descriptions of some amazing natural wonders and circle all that apply.

The Grand Canyon

- 1 You can see (a desert / a hot spring / a glacier / waterfalls / a river) there.
- 2 You can hear (bears / the wind / cars / music / the sun) there.

Angel Falls

- 3 The falls are (two / three / five / eight / ten) times as tall as the Eiffel Tower.
- 4 You can take a (bus / train / direct flight) non-stop flight / boat) to get there.

The Himalayan Mountain Range

- 5 The world's (five / fifteen / fifty / sixty / sixteen) highest mountains are in Nepal.
- 6 You can see (hot springs / valleys / snow / rivers / canyons) there.



-2 Which place or places offer opportunities for hiking?
- Which description warns visitors to be careful?
-4 In which place or places can you find beautiful green valleys?
-5 Which place can you visit by helicopter?



PERSONAL RESPONSE | Tell a partner which place you'd most like to visit and why.



Now let's recommend a destination of natural beauty.

A TALKING POINTS | Describe two travel destinations known for their natural beauty that you've visited or would like to visit. Write notes about them on your notepad.

Name of place:	Name of place:
	Nume of place.
Leagtion	
Location:	Location:
Description:	Description
•	Description:
Things you can do there:	Things you can do there:
	mings you can do there.

RECYCLE THIS LANGUAGE

the Himalayan Mountains

It's located [in the southern part of] the country.
It's on [Lake Superior].
It's [north of the capital].
It's a must-see.
You don't want to miss it.
It's [breathtaking / extraordinary].
It's [rocky / foggy / buggy / steep / slippery].
It's [exhausting / tiring / dangerous / scary].
Watch out for [crocodiles / sharks].
Be careful. There are [thorns].

Uluru (Australia)





Hawaii (U.S.)

B GROUP WORK | Tell your classmates about the places you described in Talking Points. Use the Vocabulary.

SOFT SKILLS BOOSTER p. 162



READING | Read about the world's variety of environments. Which do you think are the most difficult places for humans to live?

OUR SPECTACULAR WORLD

A variety of environments either support or discourage human settlement. Read about some of them.



"tree line" is the point on a A mountain above which forests cannot grow because of the cold temperatures and winds that occur at high altitudes. For example, on Mount Rainier in the U.S., the tree line is at approximately 2,000 meters above sea level. Near the tree line, trees are typically evergreens—trees that have needles instead of leaves. Above approximately 3.000 meters. humans risk severe altitude sickness. Since temperatures go down as the elevation increases, high mountain peaks are often covered with ice and snow, and their glaciers provide much of the world's drinking water. The Bolivian city of La Paz, the world's highest capital, is located in the Andes Mountains at an elevation of 3.650 meters. Visitors from lower elevations are warned that they had better take it easy for a day or two before doing anything strenuous.

THE HARSH WORLD **OF DESERTS**

epending on their location, deserts are some of the hottest places on Earth. Yet temperatures can drop to freezing at night. All deserts are arid, with little rainfall throughout the year. Some get an occasional rainstorm with flash floods. Deserts are difficult places for plants and animals to live. Plants that do survive in a dry desert environment, such as cacti, often have no leaves and require very little water. About one third of the Earth's surface is covered by deserts.





Colorful wildflowers and green grasses on the plains

Treated by glaciers millions of years ago, the world's plains can be very ✓ flat or consist of gently rolling hills. Plains are generally located at lower elevations. Throughout history, humans have settled on plains because they offer a great environment for growing and raising food, and they are an important source of water. In spring, when the weather turns warmer, plains are often covered with native grasses and wildflowers—a beautiful landscape that continues as far as the eye can see.

THE IMPORTANCE OF FORESTS

A cactus

About 80% of the world's trees, plants, and animals live and grow in lush forests and jungles. However, these green places cover only about 7% of the Earth's surface. All are important for cooling the Earth and providing oxygen so we can breathe. In warmer tropical regions—where temperatures and rainfall are high all year—rainforests and jungles are overgrown with plant life and are often more difficult to walk through than forests in cooler climates. Forests located in northern or southern regions usually contain two kinds of trees: evergreens and deciduous trees (which lose their leaves in winter).

Evergreen needles, the leaves of a deciduous tree, and

a tropical palm leaf

Where land meets the world's seas and oceans, coasts have always attracted human settlement. Fishing has provided food. The oceans have carried humans from one continent to another. And their natural beauty has inspired writers and artists. When warm and cold air meet, a beautiful sunny day gets very foggy. And when it's windy and the water is rough, waves pound the coastline. They change the shape of its sandy beaches and rocky cliffs—and only beach grasses and, in warmer climates, palm trees, survive.

THE BEAUTY OF COASTS

A rocky coastline

- B CLASSIFY Answer the questions with a partner, according to the Reading.
 - 1 Which two places are difficult for people to live in?
 - 2 Which place changes as the weather changes?
 - 3 Which is probably the most comfortable environment for humans to live in?
 - 4 Which three places are probably the most challenging for certain kinds of plants to live in?
 - 5 Which is probably the easiest place for a variety of plants to live in?
- UNDERSTAND DETAILS | Read each statement and circle T (true) or F (false). Find information in the Reading to support your responses.
 - 1 Evergreen forests are able to grow above a mountain's tree line.
 - 2 Evergreens can be found in more than one region.
 - 3 People settled on plains because they provide food and water.
 - 4 Some deserts are not arid. F
 - 5 Wind and water are two challenges for plant life on a coastline. T F
- UNDERSTAND FROM CONTEXT | Complete each definition, according to the Reading.
 - 1 A "mountain peak" is a mountain's
 - a bottom **b** tree line
 - 2 "Elevation" describes how a mountain is.
 - a high **b** cold **c** dangerous
 - 3 "Settled" means
 - a climbed b came to live

- 4 A "source" is a place where you can something. **b** see a grow c get
- 5 "Deciduous trees" are trees that once a year.
 - a lose their leaves
 - **b** lose their needles
 - c require little water



Now let's describe a country's geography.

TALKING POINTS | With a partner, choose a country to describe. Answer the questions.

traveled

What is the country? What is the capital city? Where is it located? Is the country flat, hilly, or mountainous? Is it lush or arid? What are its main geographical features? What dangers are there? What natural wonders do tourists come to see? Where are they and what are they like?

PRESENTATION With your partner, present your information and answer your classmates' questions.

WRITING

Write a description of your country. Include the location and description of major cities, geographical features, national parks, and other points of interest. Use adjectives to provide details that help the reader see and feel what the places are like.

WRITING HANDBOOK p. 152

- Organizing by spatial relations
- Guidance for this writing exercise



"HAD BETTER" JEOPARDY!

· Form two teams and take turns.

Choose a category. The other team chooses the number of a square in that category
for your team. Using the picture on your square, the Unit 10 Vocabulary, and your
imagination, make a statement of warning, using had better nor had better not. If everyone
agrees the statement is correct, write a checkmark on the square and record the points
on the scorecard.

• The team with the most points after all the squares have been used is the winning team.

Our category is "Dark Places" for 50 points.

OK. We choose square 1.

"You'd better bring a flashlight if you're going there. It gets really dark!"

MY TEAM'S SCORECARD TOTAL ANNOYING PLANTS **DANGEROUS ANIMALS ARID PLACES WET PLACES DARK PLACES FOR 10 POINTS FOR 20 POINTS FOR 40 POINTS FOR 30 POINTS FOR 50 POINTS**

PROGRESS SELF-CHECK

NOW I CAN

For more practice . . .

Unit Review / Connect TV
Test-Taking Skills Booster

- Ask about a location on a map.
- Warn about possible dangers in the outdoors.
- Recommend a destination of natural beauty.
- Describe a country's geography.