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LOCATIONS

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polar

EAP

The Environmental
Access Project

The EAP has climate monitoring equipment around the world. We monitor every **zone** from the **Equator** to the poles.

Our station in the South American rainforest monitors a **tropical** zone. Central Africa is another place where we study **humid** climates. We monitor a more **arid** zone in northern Africa.

We have several stations in North America. We study **warm temperate** climates along the eastern coast. We recently added two stations in the northwestern forestland. These provide data on **cool temperate** and **highland** zones. Data on snowstorms comes from our northern **subarctic** station. EAP hopes to have a **polar** station on Antarctica soon.

highland

subarctic

cool temperate

tropical

warm temperate

Get ready!

1 Before you read the passage, talk about these questions.

- 1 What are some different climate zones?
- 2 Which zone is likely to be near the equator?

Reading

2 Read the webpage. Then, mark the following statements as true (T) or false (F).

- 1 ___ South America has a station in an arid zone.
- 2 ___ The project monitors multiple zones in North America.
- 3 ___ The team recently added a polar station.

Vocabulary

3 Match the words (1-6) with the definitions (A-F).

- | | |
|-------------|----------------------|
| 1 ___ arid | 4 ___ highland |
| 2 ___ polar | 5 ___ cool temperate |
| 3 ___ humid | 6 ___ warm temperate |

- A having cold winters and moderate summers
 B having air containing little moisture
 C being at a high elevation
 D having an icy climate
 E having air containing a lot of moisture
 F having hot summers and moderate winters

4 Read the sentence pairs. Choose where the words best fit the blanks.

1 zone / Equator

- A The scientists moved to a new _____ with a different climate.
 B Areas along the _____ are typically very hot.

2 subarctic / tropical

- A The scientist never wore his coat in the _____ region.
 B The team encountered snowstorms in the _____ region.

5 Listen and read the webpage again. What kind of climate does northern Africa have?

Listening

6 Listen to a conversation between a scientist and a project manager. Choose the correct answers.

- 1 What is the main idea of the conversation?
 A which climate zone the mountains belong to
 B the results of the man's climate zone study
 C information from a report about climate zones
 D the status of a climate zone station
- 2 Which zone is the man studying?
 A warm temperate C highland
 B subarctic D tropical

7 Listen again and complete the conversation.

Scientist: What's happening with our station in the 1 _____?
Manager: They're fixing an 2 _____. Are you waiting for data?
Scientist: Yes. I'm monitoring climate effects of pollution in 3 _____.
Manager: It'll probably take another 4 _____.
Scientist: I guess we can't do anything about that, can we?
Manager: No, sorry. Can I pull up any 5 _____ for you?
Scientist: Well, I want to start collecting data from a 6 _____ region, too.
Manager: Sure. Let me get you the report from the forest station.

Speaking

8 With a partner, act out the roles below based on Task 7. Then switch roles.

USE LANGUAGE SUCH AS:

I'm monitoring ...
It'll probably take another ...
Let me get you ...

Student A: You are a scientist. Talk to Student B about:

- a problem with a climate monitoring station
- climate data you need
- what you need the data for

Student B: You are a project manager. Talk to Student A about climate data he or she needs.

Writing

9 Use the webpage and the conversation from Task 8 to fill out the climate report request.

Request for Climate Data

Project description: _____

Which station's report is needed?

Project description: _____

Which station's report is needed?
