

INSTITUCIÓN EDUCATIVA MIGUEL DE CERVANTES SAAVEDRA.

Jornada Nocturna

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Area : Inglés

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GUIA No. 5

Estudiante: _____


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Buena Noche Estudiantes de Ciclo 4 de la Institución Educativa Miguel de Cervantes Saavedra.
Favor resolver la guía y enviarla de regreso a SINAPSIS antes del 23 de marzo. Gracias



MODULE // 1 Unit // 1 Lesson // 3

Preparing Your Task » Regional Environmental Problems

1.  **Speak** » Play the game with a partner. The aim is to cross the board from start to finish. Your teacher will give you instructions.



2.  **Read** » Read the story about Silvio the Spectacled Bear. Find six mistakes and correct them.

**Bear Cries Over Lost Habitat**

Silvio the bear loved live in the forest by the river. He enjoyed walking around the forest. One day Silvio went to a different part of the river to drink water and eat fruit from the trees. When he came back to his place in the forest, he saw something terrible. People had cut in his favourite trees. Silvio sat by the river and cried.

Now Silvio would like find another place to live, but he's not interested of living near humans because they destroyed its habitat.



module 1 // Unit 1

3. **Speak** » Work with a partner. Think of a story about an environmental problem. Take turns to ask and answer questions.

Student A – Ask your partner the questions.

Student B – Answer your partner's questions.

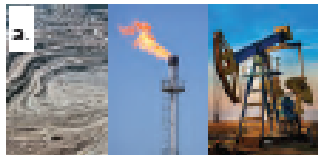
- What is the story about?
- What happened at the beginning?
- What happened at the end?

It's about a family. They travelled to a beach, but it was closed because a factory dumped waste in the lake and polluted the water. They went home and organized an online petition.

4. **Write** » Label the photos with the words and expressions in the Word Bank.

Word Bank

• open mine • fossil fuels • pesticides • deforestation



5. **Listen** » Decide if the sentences are true (T) or false (F). Then listen and check.

	T	F
a. Coal is the second largest export of Colombia.		
b. The biggest environmental problem in Colombia is soil pollution.		
c. In Colombia pesticides are not used very much.		
d. El Cerrejón is the second biggest open mine in the world.		
e. The world still depends on fossil fuels like coal, oil and gas to produce energy.		

6. **Listen** » Listen again and complete the notes with the correct numbers.

The production of coal has increased by ¹ _____ %.

² _____ % of the total illegal mining happens in Antioquia and Chocó.

Colombia lost ³ _____ km² of forest last year.


According to the Minister of Mines, illegal mining of some minerals in Guainía and Guaviare destroyed ⁴ _____ km² of a protected nature reserve in ⁵ _____ months.

According to the World Bank, Colombia increased the use of pesticides by ⁶ _____ % in the last 20 years.

7.  **Read** » Your teacher will give you a text. Read the text and complete the chart.

Community (Who, Where)	Activity (What)	Impacts (How)
Rural areas in Chocó and Antioquia	Extraction of gold	Destroys vegetation, pollutes water

Study Tip
Using tables can help you organize your ideas before writing.

8.  **Group Work** » In groups, complete a similar chart for the environmental problem you chose in lesson 1, exercise 8.

Community (Who, Where)	Activity (What)	Impacts (How)

9.  **Write** » When you do research, it's important to show (cite) the source of your information.

a. Complete the notes for the environmental problem in exercise 8. Follow the example.

Example:

Source: *The Ministry of Mines and Energy report in El Espectador.*

Source: _____

Citing the information:

Citing the information:

Information: *Illegal mining of a mineral called Coltan ruined 5 km² of a nature reserve in three months.*

Information: _____

According to a report by the Ministry of Mines published in El Espectador, illegal mining of a mineral called Coltan ruined 5 km² of a natural reserve in three months.

According to _____

Study Tip

Find different sources of reliable information (the Internet, specialized magazines and stories and videos). Remember to cite your sources.





module 1 // Check Your Progress

Check Your Progress

- 6 1. **Listen** » Listen to Juana and Marcos talking about their environmental concerns. Complete the chart.

	What are they concerned about ?	What would they like to do?	What are they good at ?
Juana	She's concerned about the pollution in her city.		
Marcos			

I can present myself: my interests, concerns, desires and talents. ✓

Very well

Quite well

With difficulty

2. **Write** » Complete the texts with the human actions.

Industries



Industries _____ and toxins in rivers.

Agriculture



When people _____ they kill vegetation and damage the soil.

Deforestation



When people _____ many animals lose their habitat.

I can describe human actions that affect the environment. ✓

Very well

Quite well

With difficulty

3. **Write** » Complete the article with the correct form of the verb in brackets.

National Park Is Closed

The National Park was a beautiful place to go hiking. You could see many different plants and animals there. The trees ¹ _____ (be) very tall and very old. Things changed when an illegal mining business came to the park. They ² _____ (start) an open mine and quickly cut down most of the trees near the river. They ³ _____ (want) to extract some important and valuable minerals.

Sadly, the local authorities ⁴ _____ (be) not interested in taking care of the park. Time passed and many more illegal miners came. They ⁵ _____ (pollute) the water with mercury and other toxic substances.

Now, some environmental groups ⁶ _____ (be) concerned about the problem. But it may be too late. The damage from the illegal mining is irreparable. The soil in the affected areas will never regenerate.



I can describe changes between the past and the present. ✓

Very well

Quite well

With difficulty



module 1 // Unit 1

Lesson 3 » Regional Environmental Problems

Colombia is the second most biodiverse country in the world, after Brazil. This is because of the variety of different ecosystems like tropical forests, mountain habitats, grasslands, páramos, and deserts. Amphibians, birds and plants are just some of the species that make up a large part of Colombia's biodiversity. In fact, Colombia is known for having more bird species than any other country, with more than 1900 species.

Now for the sad news; Colombia is facing a major ecological problem because of illegal logging, the agricultural industry, the mining industry, cocaine production and the development of hydro-electricity energy resources. Deforestation costs the country 2,000 km of forest each year and this figure is rising. The areas with the highest deforestation rates include Caquetá in the Amazon region and Antioquia in the

Andes mountains, while there have been major rises in deforestation in Putumayo and Norte de Santander in the past few years.

Deforestation has many negative effects on the environment, including habitat loss, a decrease in biodiversity, the extinction of animal and plant species, soil erosion, air pollution. There are many others, too. Today, almost one-third of Colombia's original forest has been destroyed by deforestation, so as you can imagine, this is a serious problem and urgent action is required. It is a problem that affects us all, so please, educate yourselves and take action now. Who knows, tomorrow might be too late!



1. Read the article and complete the table. Write full sentences.

1. Area (where?)	3. Causes (why?)
_____	_____
_____	_____
_____	_____
2. Problem (what?)	4. Impact of the problem (how?)
_____	_____
_____	_____
_____	_____

2. You are worried about the deforestation in Colombia. Write a letter to the Colombian government to express your concern.

Dear Mr President,

I enjoy _____ in our forests, but I am
(an activity you do in forests) _____ the deforestation here in Colombia.

I am writing to you because I _____ ask you to
 stop the logging of our forests and start _____
(an action to stop the problem)

Deforestation is very bad for our environment because it causes
 _____ .

Urgent action is needed.

Yours sincerely,

(your name)