AULA N.º	18	DISCIPLINA	Inglês
ANO(s)	9		

ÁREA(S) DE CONHECIMENTO
APRENDIZAGENS ESSENCIAIS/PERFIL DOS ALUNOS

Área temática/situacional: Planos para o Futuro

Competência comunicativa:
Compreensão escrita: ler textos, de alguma complexidade, escritos em linguagem clara e corrente; compreender textos factuais sobre assuntos de interesse pessoal ou cultural.

Produção escrita: escrever sobre os temas da atualidade estudados.

Competência Estratégica:
Pensar criticamente: seguir um pensamento mais elaborado, esforçando-se por expressar a sua opinião sobre os temas estudados

Competência Intercultural:
Sugestão de tópicos a serem trabalhados: identificar e emitir opinião sobre transformações do modo de estar e viver.

Travelling into the Future

Read the following text:

At Home on Mars

Will humans someday live and work on Mars? Many scientists think so. In fact, they are already working on plans to turn Mars into a new Earth.

Humans need three basic things to live: water to drink, air to breathe, and food to eat. Because of the lack of these necessities, it isn't possible to live on Mars right now. For one thing, there is not enough oxygen. There is also no liquid water – just some ice. So how can we make Mars habitable? The answer, say scientists, is a process called terraforming.

Terraforming means changing the environment of a planet so that it is similar to Earth's. On Mars, the average temperature is about minus 60 degrees Celsius. So, one of the main goals of terraforming Mars is to warm it up. One idea for warming Mars comes from a problem here on Earth – climate change. Most scientists agree that Earth is becoming warmer due to increased levels of greenhouse gases in our atmosphere. We might create similar conditions on Mars by building factories that release greenhouse gases.

The gases will change the atmosphere on Mars. Rain will fall, and it may be possible to grow plants for food. The plants will add more oxygen to the air.

There will be many difficulties in terraforming Mars. The project could take many centuries, and the cost will be high. We have some of the technology, such as the ability to create greenhouse gases, but not the money. However, life on Mars is a real possibility for future generations.

National Geographic Learning @ https://ngl.cengage.com

A. Answer the questions

1. Do scientists think that humans will live on Mars someday?

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2. What are the three basic things humans need to live?

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3. What is the name of the process that can make Mars habitable?

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4. What is one of the main goals of terraforming?

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5. How will the greenhouse gases change the atmosphere on Mars?

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6. How long can terraforming take?

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B. Look at the following list and imagine your life in thirty years. Think about each statement and choose the ones you think you will be doing (you can add others). After this, write a short text (50 to 90 words) making predictions about your own future.

Dreams for the future

I'll be in my dream job.
I'll be running my own business.
I'll be living in another country.
I'll be married.
I'll be raising a family.
I'll be working in the music industry.
I'll be taking adventurous vacations.
I'll be speaking several foreign languages.
I'll be earning a good salary.
I'll be making a difference in the world.
I'll be famous.