

CLIMATE CHANGE

Read the following text to understand what are the causes and consequences of the climate change: (Lis le texte suivant pour comprendre ce que sont les causes et les conséquences du changement climatique):

Climate change calamities

What causes climate change?

Scientists are not completely sure about what causes climate change. Most scientists interested in the subject believe that human activity is speeding up climate change.

When sunlight enters the Earth's atmosphere, **it** passes through a layer of greenhouse gases. Greenhouse gases occur naturally, but humans also create **them** by burning fossil fuels.

What are the effects of climate change?

It is very difficult to predict exactly what will happen as the Earth's temperature rises. However, scientists believe the world's glaciers will melt into the ocean, causing sea levels to rise drastically. Most people are terrified of the terrible effects this could have on the world we live in.

Higher sea levels could cause flooding of coastal lands. Warmer ocean water can increase storm activity on the coast and areas away from the coast may experience droughts.

Floods and droughts

The basic cause of all droughts is not enough rain. The land can become starved of nourishment which makes it impossible to grow anything. Farmers are terrified of droughts because **they** can be disastrous for **their** livelihood. Floods can be just as bad, too.

Hurricanes, cyclones and typhoons

Tropical storms are called hurricanes over the North Atlantic Ocean, cyclones over the Indian Ocean and typhoons over the north-west Pacific.

A hurricane is one of the most powerful of all weather systems. Coastal regions can also get hit by huge waves. Plus there can be serious flooding in other areas because of the rain that these storms bring.

A) FIRST READING:

1) a) read the title and read the title of each part and write in French what they are about:

paragraph 1:

paragraph 2:

paragraph 3:

paragraph 4:

Now try and guess the meaning of the word "calamities" in French→.....

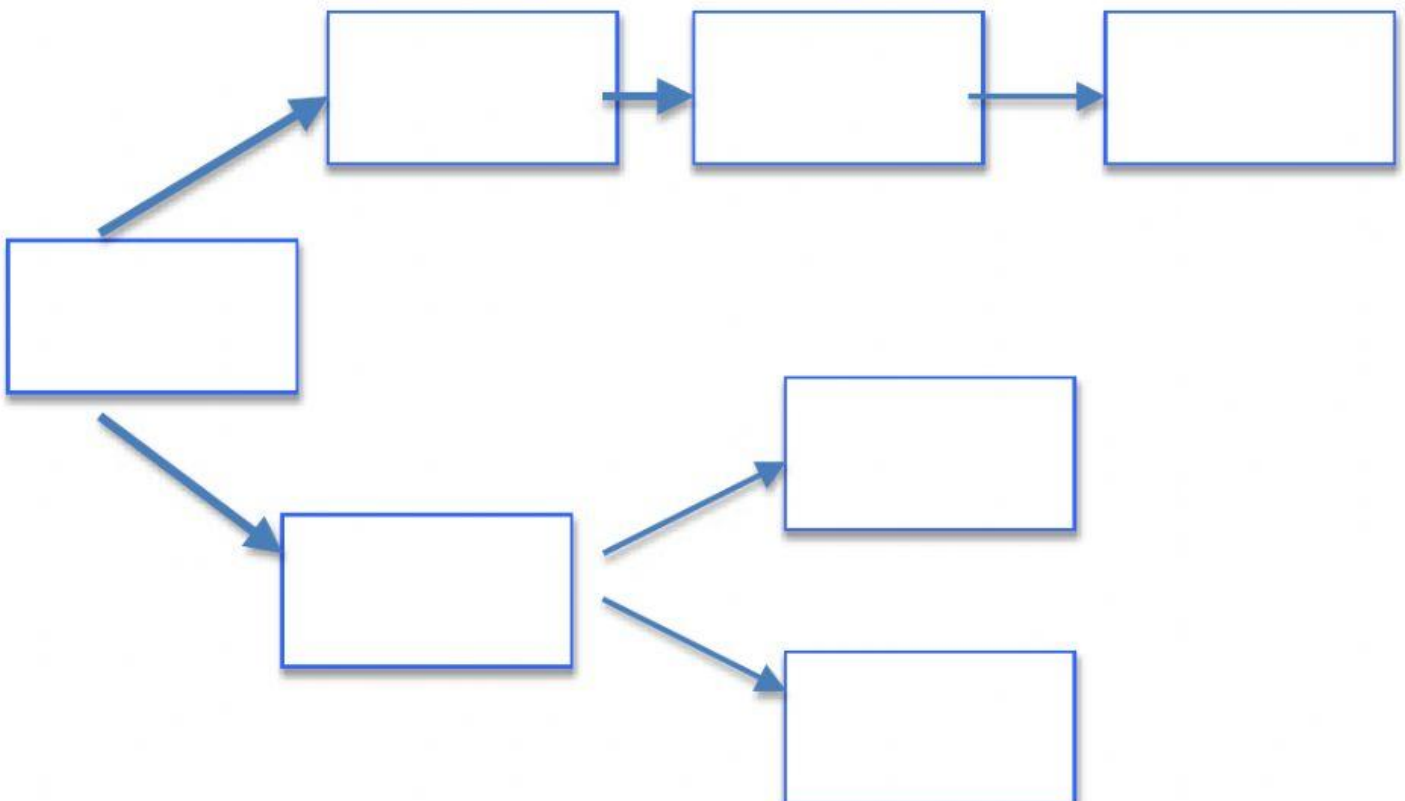
b) Read through the text and spot all the words you already know (transparent words and others).

B) SECOND READING:

Read each paragraph separately

Complete the following diagram to explain what are the predictable effects of climate change in English and in French: (Complete le schéma avec les effets prévisible du changement climatique):

Paragraph 1:



Paragraph 2:

Find in this paragraph the equivalent in English of the following words:

- nutriment:.....
- -assez:.....
- faire pousser:.....
- affamé:.....
- moyens de subsistance:.....

Conclude by completing the following sentence to answer the following question: what do the droughts and the floods have in common?(Complète la phrase suivante qui permet de répondre à la question: qu'ont les sécheresses et les inondations en commun?)

They are both a problem for the..... because it prevents (empêche) them to.....anything and so they cannot enoughto live.

Paragraph 3:

Find the name of tropical storms in the different parts of the world: (trouve le nom des tempêtes tropicales dans différentes parties du monde):

over the Indian Ocean

over the North Atlantic Ocean

over the north-west Pacific

cyclones typhoons hurricanes

What are the other two calamities that can hit the coastal regions (quelles sont les 2 calamités qui peuvent toucher les régions côtières?)

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Build passive sentences. (Écris des phrases à la voie passive à partir des phrases suivantes)

1. Higher sea levels cause floods in the coastal land.

→

2. A hurricane destroyed this city last year.

3. People recycle paper, glass and plastic every day.

→

4. They don't buy environmentally-friendly bulbs.

→

5. We didn't ride our bikes yesterday.

→

Complete the sentences with the Present perfect or Present Perfect Continuous.(Complète les phrases avec un present perfect ou un present perfect "be+V-ing")

1. It ... (rain) his garden for 2 hours. The fields are flooded.

2. They ... (just/ escape) a terrible hurricane.

3. John ... (never /recycle) paper.

4. These factories (send) fumes into the atmosphere because their chimneys don't have filters.

5. ... (you/ever /plant) a tree?