



STUDY GUIDE  
3 grades (A – C -D)  
GLOBAL ISSUES (WARMING)

Name: .....  
Class: .....  
Date: .....

Aim of the class:

- Read and understand how Global Warming affect us.
- Recognize factors and causes of Global Warming.
- Recognize vocabulary related to Global Warming.

**Activity 1: According what we saw in classes about Global Warming classify those factors and effects which causes it.** (De acuerdo a lo que vimos en clases acerca del Calentamiento Global, clasifique las palabras entre factores y efectos que lo causan.)

FUEL FOSSILS      FLOODS      CARBON DIOXIDE      FARMING      METHANE

HIGH TEMPERATURE      WATER VAPOUR      OIL/COAL      DEFORESTATION

CLIMATE CHANGE      MELTING ICE CAPS      GREENHOUSE EFFECT      DROUGHT

CAUSES	EFFECTS

**Activity 2: Read the following News and do the exercises below.** (Lea la siguientes noticias y haga los ejercicios a continuación)

1 SCIENCE IN REVIEW

## Warmer Climate on the Earth May Be Due To More Carbon Dioxide in the Air

By WALDEMAR KAEMPFERT

The general warming of the climate that has occurred in the last sixty years has been variously explained. Among the explanations are fluctuations in the amount of energy received from the sun, changes in the amount of volcanic

(starches) causes a large loss of carbon dioxide, but the balance is restored by processes of respiration and decay of plants and animals. Despite nature's way of maintaining the balance of gases the amount of carbon dioxide in the

(New York Times; taken from the archives 1956)

2 MailOnline

Home News U.S. Sport TV&Showbiz Australia Email Health Science Money  
Latest Headlines News Arts Headlines Pictures Most Read News Board Wins

Climate change is HELPING Africa because greenhouse gases are bringing rain to areas that have suffered drought for decades, says new study

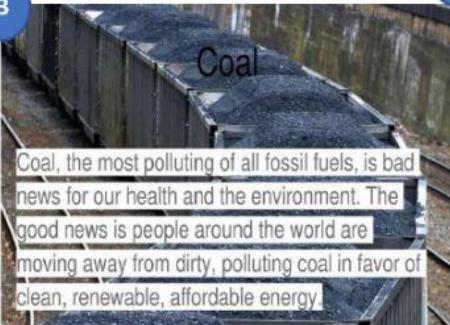
- Global warming has actually triggered a return of rain in the Sahel
- Researchers say human activity has caused the rain to return to region
- Area was previously drought-stricken leading to famine, killing 100,000
- Crisis prompted Live Aid concerts which took place exactly 30 years ago

BY JENNIFER NEWTON FOR MAILONLINE

PUBLISHED: 16/05, 1 June 2015 | UPDATED: 03/16, 2 June 2015

1.8k shares 389 comments



3 

4

**“We must reject the perennial prophets of doom and their predictions of the apocalypse.”**  
I don't believe it.

**“The concept of global warming was created by and for the Chinese in order to make U.S. manufacturing non-competitive.”**

**“I don't think it's a hoax, I think there's probably a difference. But I don't know that it's manmade.”**

**Donald J. Trump**

**“It's freezing in New York — where the hell is global warming?”**

**“The United States will join one trillion trees initiative.”**

**“The weather has been so cold for so long that the global warming HOAXSTERS were forced to change the name to climate change to keep \$ flow!”**

**“I want the cleanest water on the planet. I want the cleanest air anywhere — crystal-clean water.”**

**Task 1: Match the News (numbers) with each statements.** (Une los artículos de las noticias con números y une los con cada afirmación)

1. This article express that Global Warming has been a help for dried areas.....
2. This News states that CO<sub>2</sub> increases Earth's temperature.....
3. This article doesn't believe in global warming.....
4. In this article states that global warming is a creation, invented.....
5. This pollution has happened since 1956.....
6. Among the fuel fossils this is the worst for our health.....
7. People is changing their way of thinking about using clean energy.....

**Activity 3: Match the words and practice the sentences. Write the number.**  
(une las palabras y practica las oraciones. Escribe el número)

1. Over the past years,	.....the Ozone layer has been increasing significantly.
2. Human have traded	.....have inherited unique social, cultural, economic and political characteristics.
3. During the last year	.....goods and services since long before recorded history.
4. Indigenous people	.....scientists have been noticing a rapid disintegration of ice caps.

**Activity 4: Pay attention and read these verbs. Remember we use the PAST PARTICIPLE for expressing unfinished past sentences.** (Pon atención y lee estos verbos. Recuerda que para expresar oraciones de pasado indefinido PRESENT PERFECT)

INFINITIVE	MEANING
ALLOW	PERMITIR
CAUSE	CAUSAR
CONTAMINATE	CONTAMINAR
DAMAGE	DAÑAR
DESTROY	DESTRUIR
HELP	AYUDAR
IMPROVE	MEJORAR
INCREASE	AUMENTAR
MELT	DERRETIR
THREATEN	AMENAZAR
POLLUTE	CONTAMINAR

INFINITIVE	MEANING
DECREASE	DISMINUIR
RECYCLE	RECICLAR
START	EMPEZAR
FINISH	FINALIZAR
SNOW	NEVAR
WATER	REGAR
WARM	CALENTAR
OCURR	OCURRIR/SUCEDER
FREEZE	CONGELAR
STOP	DETENER/PARAR
RAIN	LLOVER

**REGULAR  
VERBS**  
Recuerda que al pasado y participio se le agrega **ED**



**Task 1: Complete the following sentences using Present Perfect. Don't forget you need to use HAVE /HAS.** (Complete las siguientes oraciones usando el presente perfecto. No te olvides necesitas usar HAVE/HAS)

1. World leaders .....to protest against people unconsciousness. (**start**)
2. Sea level .....during the last decades. (**increase**)
3. Farming.....a big amount of methane. (**cause**)
4. Different areas .....threatened for big deforestation. (**be**)
5. Cutting down trees.....the process of photosynthesis. (**decrease**)

**Task 2: Choose the most appropriated definition to represent each image.** (Elije la definición más apropiada que la represente la imagen)



A.

.....It rains more than usual; most of the time rivers go out from its borders, houses are under water.



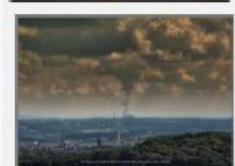
B.

.....It's the best way to help our environment.



C.

.....It's the effect of those humans' actions help to get our planet each time hotter and hotter.



D.

.....It's big wind squalls which provoke destructions and sometimes death.



E.

.....It's the most common effect due to Global warming, coastlines will disappear, polar bears can't get their food because of ice caps melting.



F.

.....Since Industrial Revolution industries have polluted the environment, gases and water vapors and others are expelled from big chimneys.



**Activity 5: Read the following text and answer TRUE or FALSE.** (lea el siguiente texto y responda TRUE or FALSE)

I'm Henry. I've lived in California **since** I was a baby. I'm twenty-two now. I haven't known Scott **since** long. But he's been my friend **for** he arrived. We both like trees! I've wanted to go to the Amazon rainforest **for** a long time. I'm really interested in the Kapok Tree there. I'm going to the Amazon rainforest on July 30th. I'll tell you all about it!



1. Henry and Scott have gone to the rainforest.
2. Henry has lived in California for twenty two years.
3. They have been interested in the Kapok Tree.
4. Scott has wanted to visit Scott in the Amazon.

<b>T</b>	<b>F</b>

**Activity 6: Complete using FOR or SINCE.** (Completa usando FOR o SINCE)

1. Power stations have contaminated ..... a long time.
2. Drought has been in Atacama region .....July, 2007.
3. Hurricanes have destroyed Atlantic Coast.....at least 24 hours.
4. Climate change has increased natural disaster .....last winter.
5. The ice caps have melted the Arctic and the Antarctic.....decades.

**Activity 7: Write the sentences. Use the present perfect with for or since.** (Escribe oraciones. Use el presente perfecto use FOR o SINCE)

1. Henry / be 7 in Brazil / five days.

.....

2. He/ be/ in the Amazon rainforest/ Tuesday.

.....

3. He/ see / lots of animals /he arrived.

.....

4. He / not study / any trees / he got there.

.....