



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 (New York Times; taken from the archives 1956)

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

2 MailOnline

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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: 05:15, 2 June 2015

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3



Coal, the most polluting of all fossil fuels, is bad news for our health and the environment. The good news is people around the world are moving away from dirty, polluting coal in favor of clean, renewable, affordable energy.

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

"The environment is very important to me. Someone wrote a book that I'm an environmentalist"

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

The badly flawed Paris Climate Agreement protects the polluters, hurts Americans, and cost a fortune. NOT ON MY WATCH!

"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 unelos con cada afirmación)

- This article express that Global Warming has been a help for dried areas.....
- This News states that CO₂ increases Earth's temperature.....
- This article doesn't believe in global warming.....
- In this article states that global warming is a creation, invented.....
- This pollution has happened since 1956.....
- Among the fuel fossils this is the worst for our health.....
- 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 tradedhave inherited unique social, cultural, economic and political characteristics.
3. During the last yeargoods and services since long before recorded history.
4. Indigenous peoplescientists 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	INFINITIVE	MEANING
ALLOW	PERMITIR	DECREASE	DISMINUIR
CAUSE	CAUSAR	RECYCLE	RECICLAR
CONTAMINATE	CONTAMINAR	START	EMPEZAR
DAMAGE	DAÑAR	FINISH	FINALIZAR
DESTROY	DESTRUIR	SNOW	NEVAR
HELP	AYUDAR	WATER	REGAR
IMPROVE	MEJORAR	WARM	CALENTAR
INCREASE	AUMENTAR	OCURR	OCURRIR/SUCEDER
MELT	DERRETIR	FREEZE	CONGELAR
THREATEN	AMENAZAR	STOP	DETENER/PARAR
POLLUTE	CONTAMINAR	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 leadersto protest against people unconsciousness. **(start)**
2. Sea levelduring the last decades. **(increase)**
3. Farming.....a big amount of methane. **(cause)**
4. Different areasthreatened 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)



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



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



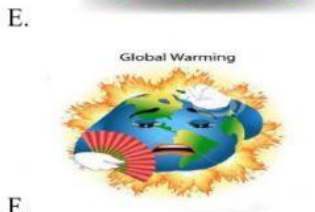
.....It's the effect of those humans' actions help to get our planet each time hotter and hotter.



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



.....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.



.....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.

T	F
T	F
T	F
T	F

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

1. Power stations have contaminated a long time.
2. Drought has been in Atacama regionJuly, 2007.
3. Hurricanes have destroyed Atlantic Coast.....at least 24 hours.
4. Climate change has increased natural disasterlast winter.
5. The ice caps have melted the Artic 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.

.....