

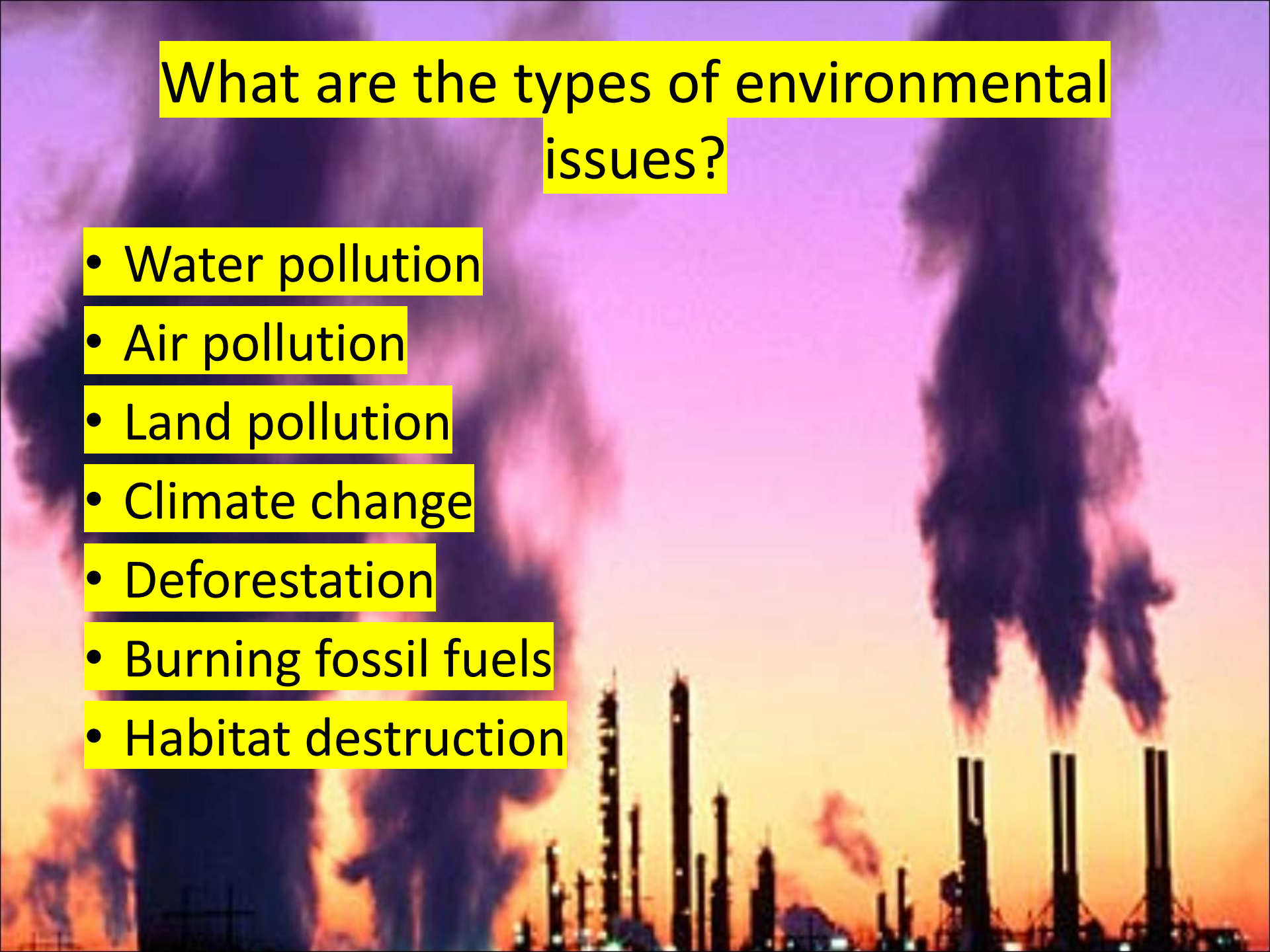
# What are Environmental Issues?

Humans change the environment everyday. Some of the actions humans take cause the earth to become damaged. This damage is called an environment issue.



# What are the types of environmental issues?

- Water pollution
- Air pollution
- Land pollution
- Climate change
- Deforestation
- Burning fossil fuels
- Habitat destruction



# Water pollution



# Air pollution



# Land pollution



# Climate change

## Did you know?

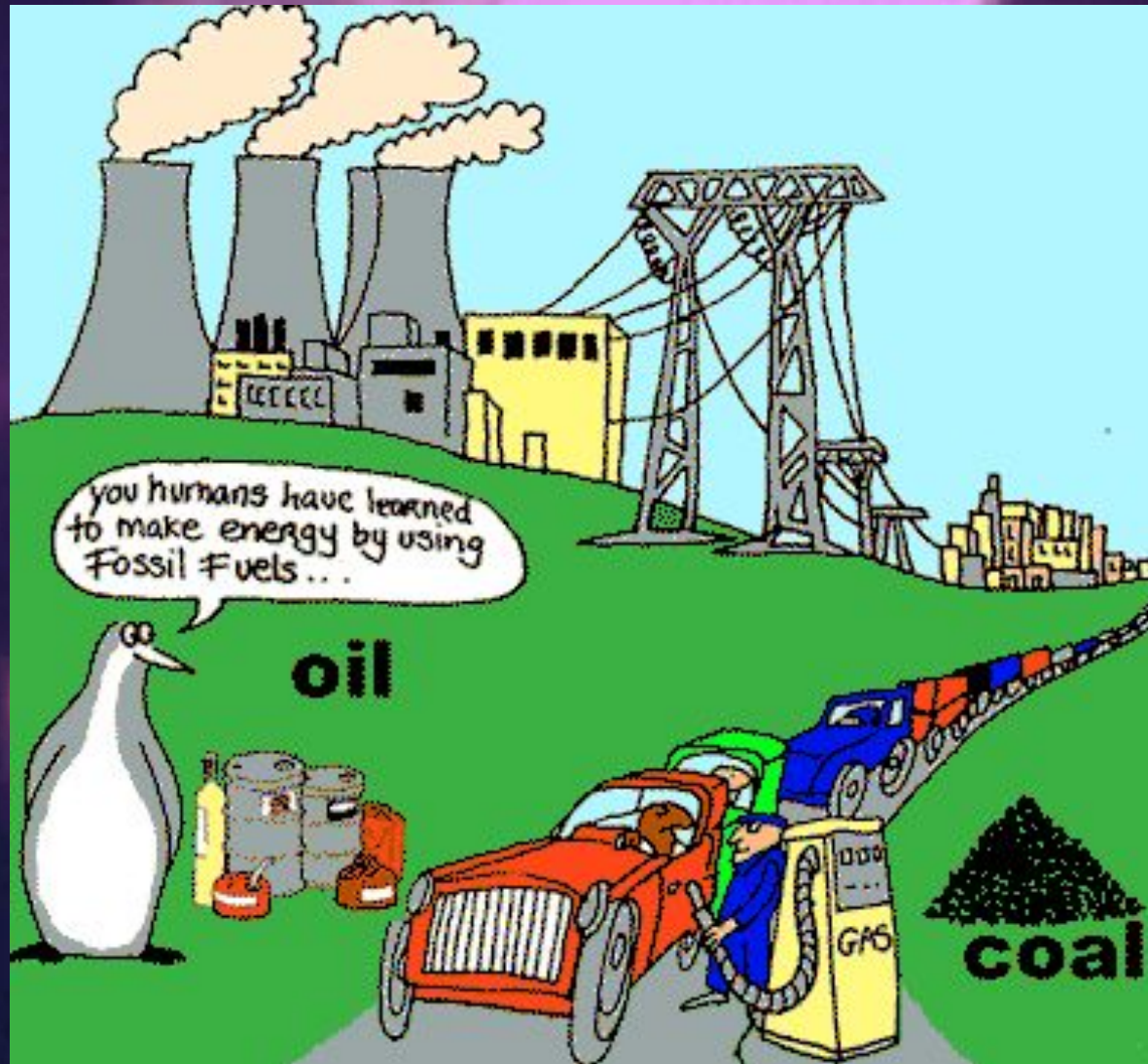
262 million people were affected by climate disasters in 2004, more than 98 per cent of them in developing countries



# Deforestation

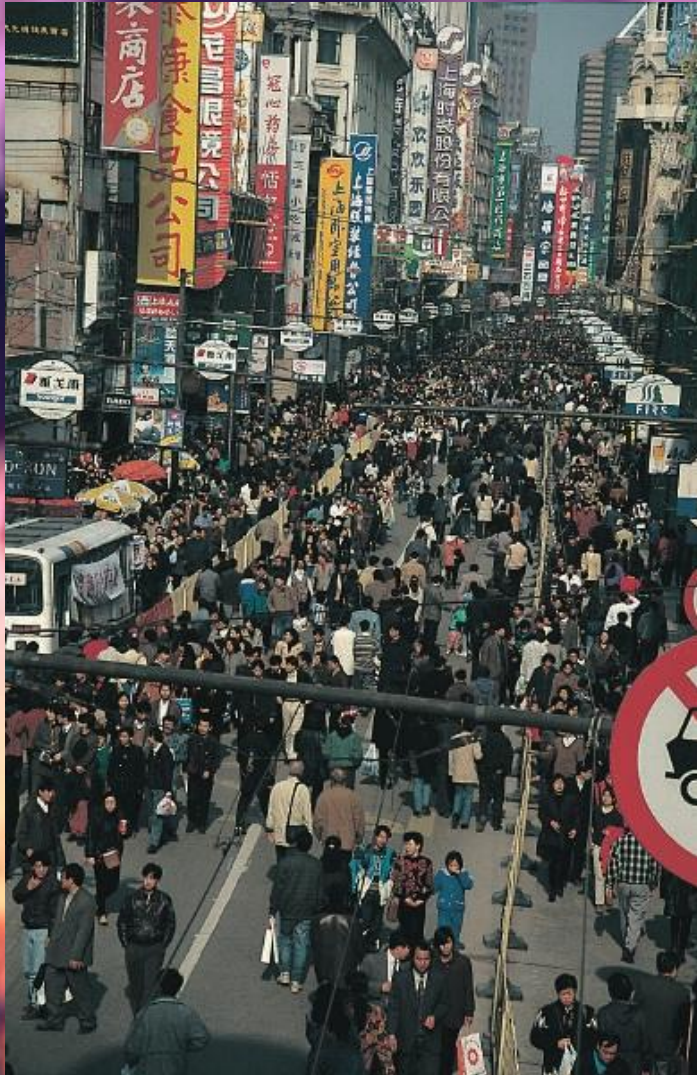


# Burning Fossil Fuels





# Habitat Destruction



# What is next?

- Work in pairs to build a visual dictionary of these terms.

Water pollution

Air pollution

Land pollution

Climate change

Deforestation

Burning fossil fuels

Habitat destruction

CONCEPT	GOOGLE MEANING	YOUR MEANING	SENTENCE	VISUAL

# What is Climate Change?

1. Watch the video:

<https://www.youtube.com/watch?v=ifrHogDujXw>

Answer the question in the next slide, write the answer in a google doc.

**Task 1: Watch the clip and choose some challenge questions to answer on your worksheet:**



<https://www.youtube.com/watch?v=ifrHogDujXw>

**Challenge:**

By how much has the average temperature of the Earth already increased?  
Name one possible consequence of climate change for future generations.  
Who will be hardest hit by the consequences of climate change?

**More challenging:**

Name one possible consequence of the ice caps melting:  
Briefly describe the political divide in the US concerning the approach to climate change:  
Name two ways an individual can reduce their carbon footprint:  
Why do governments need to take action now?

**Mega challenging:**

Describe what might happen if agriculture were to collapse.  
What is the relationship between the amount of carbon dioxide in the air and the Earth's temperature?  
Why do you think some countries might be reluctant to make commitments to tackle climate change?  
Explain the positives and negatives of such a move:

# Climate Change: Causes

## Learning Outcomes:

- Understand the causes of climate change.
- Evaluate whether humans are responsible for climate change.



Where have you heard the words **climate change** or **global warming** before?

What do you think they mean?



Climate  
change /  
Global  
warming

# What is global warming?

A global change in **climate** due to human expansion of the "**greenhouse effect**", warming up the entire Earth.

