

# FACT:

1

In 2003 the worldwide cost of climate change was estimated to be £40 billion.



# IMPACT:

In the future you will pay more in tax because of this.

**economic**



# FACT:

2

Changing weather patterns are increasing the risk of floods, gales and subsidence (ground sinking).



# IMPACT:

Individuals and businesses are already paying more in insurance premiums because of these risks.

economic



# FACT:

3

Hot weather causes more people to want air-conditioning which is expensive to run.



# IMPACT:

It uses electricity for cooling which is expensive and gives off carbon dioxide from the power stations.

**economic**



# FACT:

4

Warm winters result in less snow and this has a bad affect on European ski-resorts.



# IMPACT:

People will lose jobs and we will have to go further to ski.

**economic**



# FACT:

5

Increase in gales cause wind damage.



# IMPACT:

We will have more storms and lose buildings and trees, changing our landscape. Insurance will cost more.

**economic**



# FACT:

6

Much of the UK's economic coal reserves are likely to be used up by 2015.



# IMPACT:

We could have an energy crisis.

**economic**



# FACT:

7

In 5 years time, we in the UK will no longer have enough gas or oil for our own needs as we have now.



# IMPACT:

We will become more dependent on other countries such as Russia, USA and Gulf States.

**economic**



# FACT:

8

The hole in the ozone layer is causing skin cancers. The UK is now worse than Australia.



# IMPACT:

Someone you know may get skin cancer!

social



# FACT:

9

**More traffic congestion  
(more cars) on the road.**



# IMPACT:

**Journey times will lengthen,  
stress will increase, road rage  
will go up & pollution will  
increase.**

**social**



# FACT:

10

Air pollution is causing an increase in asthma.



# IMPACT:

Someone you know may be affected by asthma.

social



# FACT:

11

Rising sea levels will cause people to move away.



# IMPACT:

Homes will be lost, families & communities will be scattered. (The Pacific island of Tuvalu is now preparing for evacuation).

**social**



# FACT:

12

Global warming is causing an increase in tropical diseases such as malaria.



# IMPACT:

More people will be sick and everyone may have to take medicines regularly.

**social**



# FACT:

13

The poor are getting poorer as the rich are getting richer.



# IMPACT:

Third world countries will suffer more from starvation, famines and disasters and will rely even more on the developed-world.

social



# FACT:

14

Heat waves cause death. In the summer of 2003, twenty thousand people died in Europe.



# IMPACT:

One death affects many people, their children, brothers, sisters, parents, family and friends all lose someone.

social



# FACT:

15

Air pollution destroys habitats and affects bio-diversity (the number of species).



# IMPACT:

We will lose plant and animal species - this will affect our source of medicines.

**environmental**



# FACT:

16

Climate change results in more flooding.



# IMPACT:

Plants and animals will have to migrate (move to another habitat). They may not survive as the landscape changes.

environmental



# FACT:

17

30% of the Earth's natural wealth has been lost since 1970.



# IMPACT:

A small part of the world is rapidly using up the earth's resources. Are we setting a good example to developing countries?

environmental



# FACT:

18

Cars, buses, trains and aeroplanes run on fossil fuels such as petrol and diesel.



# IMPACT:

They release carbon dioxide into the atmosphere causing global warming.

**environmental**



# FACT:

Road building destroys habitats.



# IMPACT:

Animals and plants will die, species may be lost.

**environmental**



# FACT:

20

Cutting down forests causes the destruction of ecosystems (a community of living things).



# IMPACT:

Trees turn carbon dioxide back into oxygen slowing down global warming.

**environmental**

