UNIVERSITY OF CAMBRIDGE INTERNATIONAL EX
International General Certificate of Secondary Educati

GLOBAL PERSPECTIVES

Paper 3

INSERT (Resource Booklet)

1 hour 15 minutes

READ THESE INSTRUCTIONS FIRST

This Insert contains Sources 1 and 2. The time spent reading these Sources is allowed for within the examination.

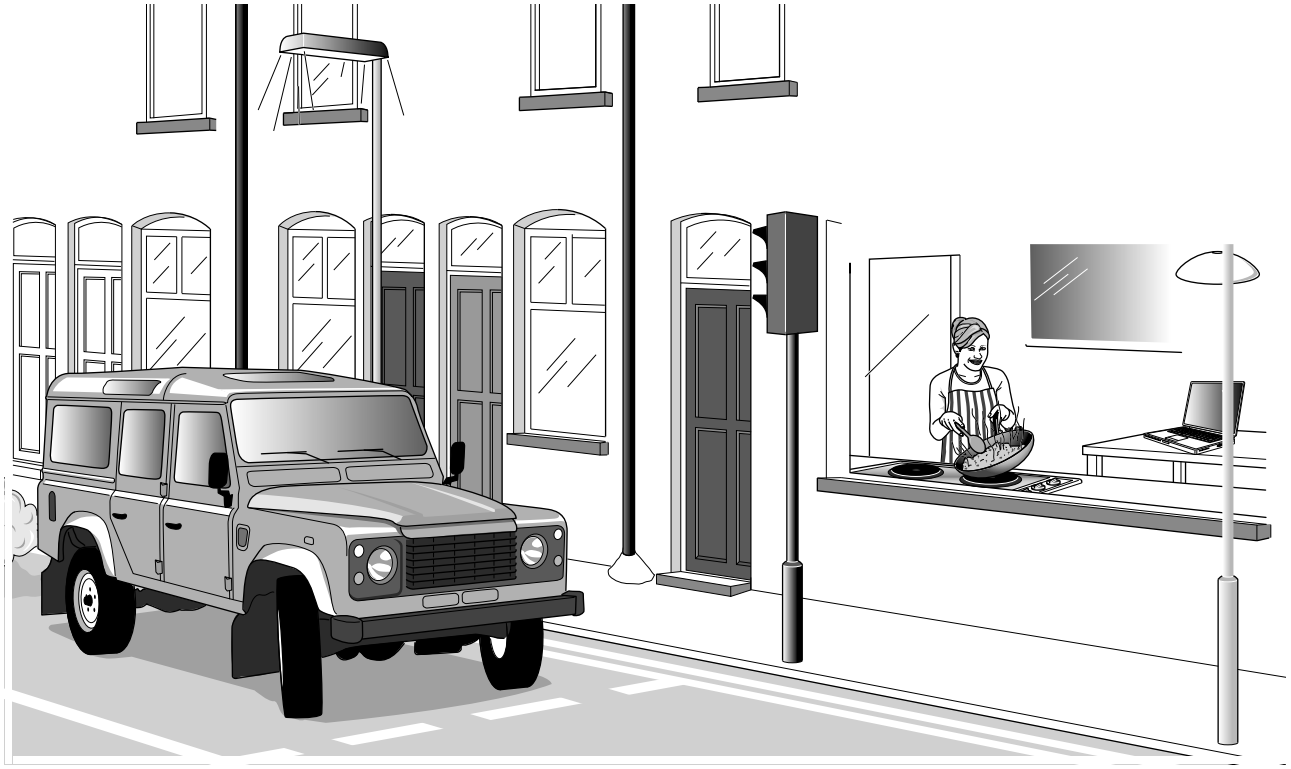
This document consists of **3** printed pages and **1** blank page.

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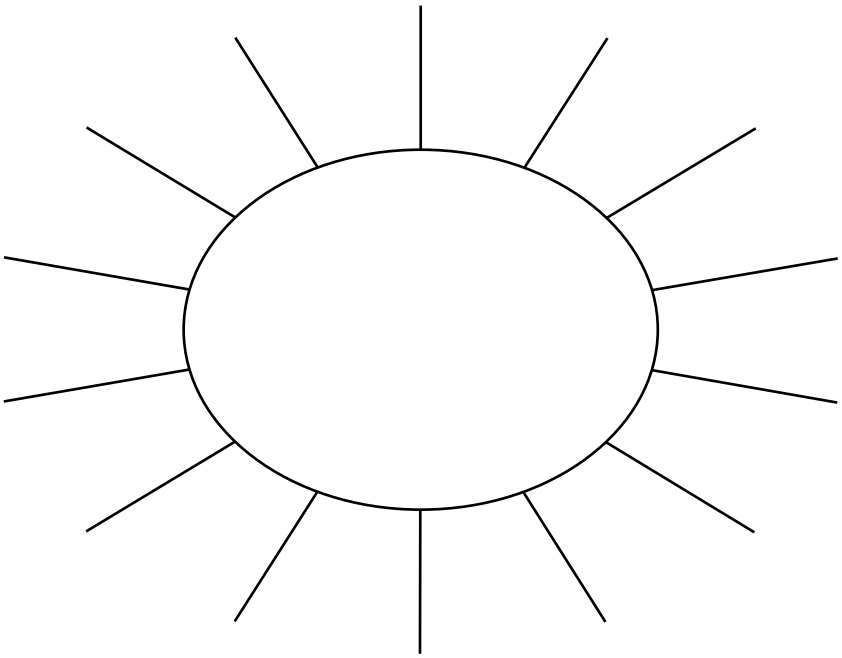
PA CAMBRIDGE

Source 1

Uses of fuel



Consequences of overuse of fossil fuels



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Source 2: a Fuel and Energy blog.

A. **Karen**
Well first, I think we're going to run out of fossil fuels soon. Fossil also seem to be destroying our environment and we've got to do s reasons alone it seems to me that nuclear power is the answer – i

B. **Geetha**
Agreed! A nuclear reactor produces much more power per u energy sources like coal and oil. A nuclear power plant does not atmosphere and therefore does not contribute to global warming.

C. **Miriam**
But shouldn't we learn a lesson from the nuclear disaster in Japan in 2011? Nuclear power cannot be safe…ever. Better still – all renewable energy, wind, hydro and solar, must from now on be used as the major form of energy.

D. **Juan**
As the population increases, the world needs more and more energy to meet the demand. Fuel is needed for transport – transporting ourselves and our food, heating and lighting. We cannot survive without fuel! Fossil fuels are running out and nuclear energy is unsafe, so we should be considering renewable sources like wind and solar energy.

E. **Renata**
The price is important too. Many developing countries are only looking for the cheapest energy sources to improve their economies, and coal is one of the cheapest available energy sources. If countries are rich in gas and oil and therefore have a plentiful energy supply, why should they be concerned about using less fuel or adopting renewable sources of energy? We have plenty of oil here so won't run out any time soon.

F. **Marco**
But if we can reduce our use of fossil fuels and start looking at alternative sources of energy, we are not only improving the quality of the environment, but we are also helping to reduce our dependence on other countries for our energy resources.

G. **Juan**
There are many countries around the world that have set a good example by using wind power. For example in 2001, wind turbines generated 29% of Denmark's energy and 20% of Spain's energy. It seems that wind power is a possible solution to supply the world with enough energy when fossil fuels run out and it is also environmentally friendly.

H. **Geetha**
I still think that people need convincing about the benefits of wind farms for power. This form of renewable energy needs support from technology to develop as much as possible and become more affordable and more efficient.

I. **Juan**
One of the greatest advantages of wind energy is that there is plenty of it. Wind energy also has advantages over traditional methods of creating energy, in the sense that it is getting cheaper and cheaper to produce. In fact, it may soon be the cheapest way to produce energy on a large scale.

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