

Does it matter? TV program

Role cards B

Role card – Alex Alexander, Host	
Welcome	I'd like to welcome you to...
Introduce guests	Let me introduce you to our guests. First, we have... Next... Now... Last but not least...
Give background information [you will need to ask your researcher for this]	Climate change is a hot topic today. The amount of carbon dioxide in the atmosphere is... [increasing / decreasing] People blame this on... <ul style="list-style-type: none"> • the increasing use of fossil fuels like... [biomass / coal / gas / oil / wind / waves] ▪ the cutting down of...[examples] It is thought that the change in carbon dioxide levels will cause the Earth to get...[warmer / cooler] This will mean that... [effects on ice caps / weather / food production / plants / insects]
Ask questions to guests [your researcher will give you one question for each guest]	I'd like first of all to put a question to each of our guests...
Ask audience for questions	Let's now turn to our audience for questions / Now let's take a question from a member of the audience...
Sum up	In short then / to sum up then...
Thanks	We hope you have enjoyed today's debate I'd like to thank our guests... / Thanks also to the audience for...

Carbon footprints and the greenhouse effect

Role card – Ruth / Ray Reader, Researcher	
Which gases cause the greenhouse effect?	Gases like...[examples]
Why are the amounts of greenhouse gases rising?	Because humans are... [examples]
What do greenhouse gases do?	They...
What might happen to the climate?	The temperature...
What effect could climate change have on...?	<ul style="list-style-type: none"> ▪ the weather... ▪ the ice caps at the poles... ▪ sea levels... ▪ plants... ▪ food production... ▪ insects...
What can we do to prevent climate change?	<ul style="list-style-type: none"> ▪ plant [more / fewer] trees... ▪ reduce... ▪ recycle... ▪ reuse...
Which gases cause the greenhouse effect?	Gases like...[examples]

Carbon footprints and the greenhouse effect

Role card – Paul or Paula Watt, Electricity company director	
Explain what people want	People want to pay...[less / more] for electricity
Explain about the demand for electricity	The demand for electricity is... [increasing / decreasing / staying the same]
Explain how electricity can be generated	Electricity can be generated using... [fossil fuels, biomass, nuclear fuel, wind or waves etc.]
Overstate the advantages of reconditioning old power stations	<ul style="list-style-type: none"> ▪ Building new power stations or wind farms or ...is... [more expensive / cheaper] This means we can pass... [savings / ...] on to the customer. This makes our company...[competitive / ...] ▪ Old buildings can be...[reused...]
Understate the disadvantages of reconditioning old power stations	<ul style="list-style-type: none"> ▪ Power stations using fossil fuels produce more ...[greenhouse gases like...] ▪ Importing cheaper coal means that coal mines in the UK will be... ▪ Fossil fuels are...[renewable / non-renewable] and will...[last forever / eventually run out] ▪ Old power stations are...[more / less] efficient.
Explain what people want	People want to pay...[less / more] for electricity
Explain about the demand for electricity	The demand for electricity is... [increasing / decreasing / staying the same]

Carbon footprints and the greenhouse effect

Role card – Juan Vaqueiro, Cattle rancher

Put forward the case for cutting down more forest	<p>If I have more land, I can...</p> <ul style="list-style-type: none"> ▪ keep [more / fewer] cattle ▪ provide work for [more / fewer] people ▪ provide [cheaper / more expensive] food ▪ ...
Talk about the state of your country	Many people in my country are... [examples...poverty / unemployment / mortality]
Talk about needs	Many people have moved from...to... and they need...[examples... food / housing / health care / education...]
Talk about consequences	If we don't...[cut down more trees / clear more land / create more grazing land] people will... [examples...cost of food / unemployment / housing]

Role card – Ann / Alan Ellis, Scientist

Talk about your work	<p>I have worked... I have been studying...</p>
Explain the evidence for global warming	<p>There is strong evidence that temperatures are...</p> <p>Our research shows that when carbon dioxide levels...</p>
Talk about the consequences of global warming	<p>There is a risk that...</p> <ul style="list-style-type: none"> ▪ ice... ▪ sea levels... ▪ flooding... ▪ droughts.... ▪ weather...
Talk about what we need to do / what can be done	We need to [reduce / increase] carbon emissions by... [examples...fossil fuels / recycling / reusing...]

Carbon footprints and the greenhouse effect

Role card – Film crew

Your task is to record the debate using a digital camera.

You need to think about where to set the camera to get the best shots of both the stage area and the audience, without restricting anyone's view.

Role card – Photographer

Your task is to take photographs of the host, guests and audience as they prepare for the debate.

Use the photographs to produce a display board to advertise the debate or for a PowerPoint presentation to run as the host, guests and audience arrive for the debate.

Role card – Arthur Plank, Furniture maker

Put forward the case for cutting down more forest	If I use hardwood from the rainforest, I can... <ul style="list-style-type: none">▪ provide work for [more / fewer] people▪ provide [cheaper / more expensive] furniture.
Talk about the disadvantages of buying sustainable hardwood	If I have to buy hardwood from sustainable sources it will cost...[more / less]
Talk about the consequences	I may have to...