

People and Planet : ESR : Year 5/6

	Learning Objective	Overview	Assessment Questions	Resources
Lesson 1	To identify some causes of climate change, and consider reasons why some people do not believe in climate change or do not take action on climate change.	Children will identify some causes of climate change, including what some greenhouse gases are and how human activity produces more of them in Earth's atmosphere. They will go on to gain an understanding of how there is a scientific consensus about the causes of climate change, then either produce texts giving evidence to counter common arguments made by climate change sceptics, or study climate change data graphs to find patterns.	<ul style="list-style-type: none"> Can children interpret given information to identify causes of climate change? Can children use evidence to refute common claims of climate change sceptics/deniers? Can children suggest ways in which those who feel unable to act on climate change can do something to help? 	<ul style="list-style-type: none"> Slides Worksheet 1A/1B/1C Climate Change ebook Art software (optional) Challenge Card 1 (FSD...? activity only) Spreadsheet software (FSD...? activity only)
Lesson 2	To identify some effects of climate change on people at home and abroad.	Children will learn about some clearly observable effects of climate change, both where they live and in other parts of the world, then go on to discover other effects which climate scientists predict will occur more often in the near future. They may then either consider in greater detail how climate change has wide-ranging consequences for the entire planet, or learn more about how climate change is already affecting some citizens of North Carolina, USA.	<ul style="list-style-type: none"> Can children begin to consider why climate change effects such as rising temperatures can affect some regions worse than others? Can children identify some regions which are likely to be badly affected by some specific consequences of climate change such as rising sea levels? Can children consider wide-reaching consequences of the effects of climate change in one specific, localised area? 	<ul style="list-style-type: none"> Slides Worksheets 2A/2B/2C Climate Change Consequences diagram Internet access Challenge Card 2 (FSD...? activity only)
Lesson 3	To find out about 'green' careers which are related to action on climate change and improving the environment.	Children will consider ways in which they already help improve the environment, then go on to think about how we can do more as we get older. They will find out a little about 'green' careers, then either look more closely at some green career profiles and decide which appeals to them, or imagine what green jobs might exist in the future.	<ul style="list-style-type: none"> Can children identify ways in which those older than themselves can do more to care for the environment? Can children suggest ways in those working in green careers improve the environment? Can children suggest ways in which businesses could do more to care for the environment? 	<ul style="list-style-type: none"> Slides Green Job Profiles cards Challenge Cards 3A/3B/3C Large sheets of paper, felt pens Green Careers... Tomorrow! sheet (FSD...? activity only)