

Teacher's Answer Sheet

| | Question | Possible Answers | Coordinates |
|---|---|--|-------------|
| 1 | What is climate change? | a) A drop in the Earth's temperature b) A rise in the Earth's temperature c) A rise in the temperature of the UK | |
| 2 | Are greenhouse gases always bad? | a) Yes b) No. Only if they are in balance. c) No. Only if the balance is upset. | |
| 3 | What will be the effects of climate change? | a) More extreme weather b) A red glow c) The Earth will shrink | |
| 4 | What causes climate change? | a) A rise in greenhouse gases b) A fall in greenhouse gases c) When greenhouse gases mix | |
| 5 | How are we producing greenhouse gases? | a) Burning fuels b) Grazing cattle c) Both of the above | |
| 6 | How will climate change affect humans? | a) They will not be able to breathe. b) There will be no effect. c) They will suffer from more frequent hurricanes, wild-fires, rising sea levels, and failing crops. | |
| 7 | How will climate change affect wildlife? | a) Many species will be unable to adapt and food chains will be broken. b) Species will grow bigger and stronger. c) There will be no effect. | |
| 8 | How will climate change affect the landscape? | a) There will be no effect. b) More land will become like a desert. c) The land will become covered in ice. | |

Record Sheet continued

| | Question | Possible Answers | Cooridnates |
|----|--|--|-------------|
| 9 | How will climate change affect the oceans? | <p>a) Sea temperature will fall and more land will become frozen.</p> <p>b) Sea temperature will rise and polar ice will melt.</p> <p>c) Seas will become more polluted.</p> | |
| 10 | Can we do anything to prevent climate change? | <p>a) No, it's out of our control.</p> <p>b) Yes, it's not really anything to worry about.</p> <p>c) Yes, but we have to act now.</p> | |
| 11 | What can our parents do to prevent climate change? | <p>a) Walk rather than drive and choose electric cars.</p> <p>b) Choose energy efficient light bulbs and buy less plastic products.</p> <p>c) Both of the above.</p> | |
| 12 | What can large companies do to prevent climate change? | <p>a) Use and create more sustainable products.</p> <p>b) Use and create more renewable energy systems.</p> <p>c) Both of the above.</p> | |
| 13 | How can we balance the need for energy with reducing climate change? | <p>a) We need to burn more fossil fuels.</p> <p>b) We need to use more solar, wind and hydro power.</p> <p>c) We need to use more non-renewable energy.</p> | |
| 14 | What can children do to prevent climate change? | <p>a) Waste less; reuse or repair items; and recycle more.</p> <p>b) Throw away their old toys and clothes to make space for more.</p> <p>c) Put all their rubbish into the same bin.</p> | |
| 15 | Why might the developing world need our help? | <p>a) They do not understand.</p> <p>b) They cannot afford to invest in environmentally-friendly products and renewable energy.</p> <p>c) They don't get enough sun for solar panels.</p> | |
| 16 | Do many countries use renewable energy? | <p>a) Yes but they could be better. UK is the best.</p> <p>b) Not yet.</p> <p>c) Yes but they could be better. Costa Rica is the best.</p> | |