**Student task**

1. Test yourself! Can you match the following **key words and terms** with their appropriate **definitions**?

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| **Key term** | **Definition** |
| Sustainable | Growth in areas that have experienced decline in the past. |
| Non-renewable resources | The process of using a material more than once, e.g. a glass bottle can be melted down and re-formed into a jam jar. |
| Renewable resources | Contamination of the environment, usually by chemicals. |
| Brownfield site | Fuels, such as coal, oil and natural burned to produce energy. They are formed from the remains of animals and plants from millions of years ago. |
| Congestion charge | Minimising damage to the environment and avoiding using natural resources, e.g. by using renewable resources. |
| Carbon footprint | Resources that are generated from sources that are not finite or exhaustible, e.g. wave power, wind power and solar power. |
| Recycling | A mixture of smoke produced by factory or domestic emissions and fog. |
| Global warming | The progress made by creating wealth through businesses, industry and trade. |
| Fossil fuels | The amount of energy generated from the activities of people. |
| Greenhouse gases | The rise in the average temperature of the Earth’s surface. |
| Green electricity | Resources that cannot be replaced once they have been used up, e.g. coal, oil and natural gas. |
| Regeneration | An area of derelict urban land that has previously been built upon. |
| Greenfield site | Naturally occurring gases, e.g. carbon dioxide, methane and nitrous oxide. These are thought to have increased due to the burning of fossil fuels. |
| Economic development | Electricity generated by a renewable method with a relatively low impact on the environment, e.g. wave, wind and solar power. |
| Pollution | A payment that has to be made if a vehicle drives in a designated area during certain times of the week. |
| Smog | A piece of land that has not been built upon before, but is now being considered for development. |

Teaching notes

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