CUT AROUND THE EDGES AND GLUE THIS SHEET INTO YOUR BOOK

**CLIMATE CHANGE Vocabulary**

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| climate radiation greenhouse gases natural variations continents population growth fossil fuels  | developing countries carbon dioxide insulating blanketphotosynthesis carbon emissions unprecedented  | amplifying polar ice caps technology Industrial Revolution moral issue intergovernmental  |

Match the words and phrases above to their definitions:

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| 1 | unheard of; never happened before |
| 2 | the process by which green plants use sunlight, carbon dioxide and water to create their own food. |
| 3 | the world's main continuous expanses of land (Africa, Antarctica, Asia, Australia, Europe, North America, South America) |
| 4 | carbon released into the atmosphere |
| 5 | regions of ice or frozen matter at the north and south poles. |
| 6 | using scientific knowledge to create advances in machinery and equipment |
| 7 | the weather conditions existing in an area in general or over a long period |
| 8 | making something bigger or more intense |
| 9 | involving multiple governments |
| 10 | increase in the size of the population |
| 11 | energy released as electromagnetic waves, usually high energy particles |
| 12 | natural fuels such as coal or gas, formed in the geological past from the remains of living organisms. |
| 13 | gases, like carbon dioxide, that contribute to the greenhouse effect by absorbing infrared radiation. |
| 14 | a colorless, odorless gas produced by burning carbon and organic compounds and by respiration. It is naturally present in air (about 0.03 percent) and is absorbed by plants in photosynthesis. • Chem. formula: CO 2 |
| 15 | a poor agricultural country that is seeking to become more advanced economically and socially. |
| 16 | changes that occur naturally, without human involvement |
| 17 | the rapid development of industry that occurred in Britain in the late 18th and 19th centuries, brought about by the introduction of machinery. It was characterized by the use of steam power, the growth of factories, and the mass production of manufactured goods. |
| 18  | an issue that deals with what is right and wrong |
| 19 | a covering that prevents heat from being lost |