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GLOBAL WARMING

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Photo Cards To Build Environmental Awareness

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GLOBAL WARMING



ECO PHOTO cards contain images, information and activities to increase awareness of global and environmental issues for students working in a cross-curricular context. The focus is on discussion in groups as well as at whole class level, using the CD-ROM supplied in this pack to facilitate projection onto a whiteboard.

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GLOBAL WARMING

What Is Global Warming?



Background Information

- To understand that if the weather gets hotter, then things around you change.
- To understand that warmer weather will affect the way we live, the animals, plants and the environment.
- To understand that changes bring both problems and benefits, but they are not totally out of our control. By taking action now we can help reduce the changes that will happen in the future.

Look At The Photographs

1. Name the two animals that are shown.
2. How do you think global warming will affect each animal - their food supply and their lifestyle?
3. Name some animals that live in very cold places. How and why might global warming change their environment?
4. Name some animals which live in very hot places. How and why might global warming change their environment?

Linked Activities

- Find two words or phrases that mean the same as each of these key words:
Warming *Global*
Climate *Increase*
- Design a new item of clothing that covers the body and keeps it cool in all temperatures, yet allows the wearer to run, walk and sit and do other normal daily things.
- Find out from the Internet what the climate is expected to be like in your region in 100 years time. Explain the changes.

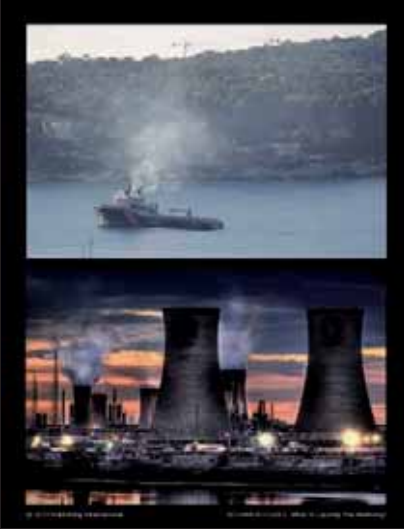
More Information

Understanding things on a global scale is very difficult. Climate change does not happen overnight. In someone's lifetime, the temperature changes will be small, but the effects could be significant. The Arctic Ocean could be free of summer ice, the Sahara desert could have extended hundreds of miles to the south, low-lying land all over the world could be under water.



GLOBAL WARMING

What Is Causing The Warming?



Background Information

- To understand that if the weather gets hotter, then things around you will change.
- To understand that warmer weather will affect the way we live, the animals, plants and the environment.
- To understand that changes bring both problems and benefits, but they are not always out of our control.

Look At The Photographs

1. One photo shows a boat with a very smoky engine. Why is this bad for the environment? How could the problem be solved?
2. One photo shows a power station which burns coal to make electricity. Why is electricity important for our lives? List at least five ways in which we use electricity.
3. Even though we need electricity, why is the power station bad for the environment? How does it contribute to global warming?

Linked Activities

- Imagine that you are a polar bear. You and your cubs are floating on a sheet of ice and it starts to melt, and melt, and melt ... Now continue the story.
- Ski resorts already have less snow and shorter seasons. Use pictures from winter sports brochures and discuss what changes resorts will have to make if they are still to attract tourists. What could the pictures look like after global warming?
- Use the Internet to find out about greenhouse gases and what causes them.

More Information

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