

# Science and the Environment

## Energy

Are decisions taken by leaders of society based upon sound scientific understanding?

How are the sciences being used to protect the environment?

What impact is science making on your life and the lives of others?

Do you think the Earth's resources are being used responsibly?

How would YOU use your knowledge of science to help the environment?

**Produce a piece of work that addresses one or more of the above questions.**

### Some ideas to get you thinking

1. What do B & Q sell to prevent energy loss and waste in houses?
2. New types of car which use other fuels?
3. Uses of different types of battery.
4. Energy conversions in hydro electric power stations?
5. How do nuclear power stations work?
6. How do wind turbines make electricity?
7. What are the energy conversions in an airplane - take off, cruising and landing.
8. Energy conversions in various roller coasters.
9. Research and report about one of these famous scientists who worked with energy: Joule, Watt, Celsius. Einstein

poem

news

story

video

brochure

PowerPoint

Radio programme

experiment

mobile

poster