

Science and the Environment FORCES

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

- Choose a type of vehicle (land, air, sea or space) **that is currently in widespread use** and find out as much as you can about how forces are generated to make it move. Next find out how the use of your chosen vehicle affects the environment.
- Choose a type of vehicle that is **not yet in widespread use**, but would be better for the environment. Find out how it generates force and then describe how it would have a less harmful effect on the environment.
- Research and report about one of these famous scientists who worked with forces: Galileo, Kepler, Newton, Faraday, Einstein.

