

# Pupils' information

## Welcome to GLOBE

You are about to join one of the most exciting projects ever!

School pupils from all over the world are taking part to help us to understand more about our planet.



There are many changes taking place on Earth. We need to find out as much as possible to understand changes to our climate, the way we grow our food and the waste we produce. Everything fits together and affects other things. However, scientists can't take the Earth into the laboratory! Instead, they must collect information (environmental measurements) from all over the world. There are satellites orbiting the Earth, sending back data, but only people on the ground can give scientists the detailed information they need.

This is why you are such an important member of the GLOBE team.

- As a GLOBE student you will help by taking careful measurements around your school.
- You will be able to share the data through the Internet and compare your findings with data from thousands of other schools around the world using GLOBE's database at NASA.
- Your measurements will be used along with all the others to build a picture of the world today.

You will be using your school computer to communicate with other pupils, enter your findings, make exciting maps and graphs and find out more about how your school is part of the world's environment. Some children will be in schools in our own country as well as in many other countries. All of them are taking the same kind of measurements as you.

GLOBE scientists will be using your data to answer questions about our environment and your data will be useful in ten, twenty even a hundred years from now!

The GLOBE scientists are ready to hear from you.

## Let's get going!