

## What Do You Mean? - Definitions

**Topic: Greenhouse Gas Emissions**

### You Will Need

- A recently published dictionary or a copy of 'We are the Weather Makers, by Tim Flannery (optional)
- Access to the internet or school library

### What You Need to Do

- Give a written or oral explanation of the following terminology:
  - a) Greenhouse gas emissions
  - b) Global warming
  - c) Sustainable development.

### Extension/ Alternative

In a class discussion, create a glossary that might include the following words and phrases:

- acid rain
- biodiversity
- carbon footprint
- carbon tax
- carbon trading
- CO<sub>2</sub> emissions
- carbon capture
- geosequestration
- global warming
- green power
- greenhouse gases
- renewable energy
- sustainability

- the carbon cycle

You might like to create your class glossary as a chart for your classroom. That way you can refer to it easily.

### Curriculum Links

**English:** Writing, Reading, Listening and Speaking

**Society and Environment:** Investigation, Communication & Participation, Resources

**Science:** Life and Living, Natural and Processed Materials

### Values

Environmental Responsibility