

# Climate Chaos

## Day 2 Morning session: More on climate change

### Activity 3: How responsible are we?

**Time required: 30 minutes**

#### **You will need**

Internet access to the [Climate Change Calendar](http://www.wdm.org.uk/campaigns/climate/calendar/index.htm) (www.wdm.org.uk)  
<http://www.wdm.org.uk/campaigns/climate/calendar/index.htm>

A world map

#### **Aims**

To raise awareness of the contribution of people in the UK to climate change.

To begin to explore some of the reasons that some countries might produce more carbon dioxide than others.

#### **What to do**

Show the class the World Development Movement's climate change calendar. Click on the left-hand arrow until you get to January. Explain that this calendar shows by when during 2007 the average UK citizen will have emitted as much as a citizen from another country will during the whole year.

- Where are the countries that produce least carbon dioxide?
- Are they mainly in the same part of the world? (Most are in Africa; all are in the tropics.)
- Why might they produce less carbon dioxide? (For example, the majority of people in these countries are poorer and have less access to material goods, cars, refrigerators etc; the countries are less industrialised and have fewer factories using energy to drive machinery; less energy is needed to keep warm in hotter countries.)

Now click on the left hand arrow until you get to August. People in these countries produce on average less than two-thirds of the carbon dioxide that people produce in the UK.

- Where are these countries?

- Why might they produce less carbon dioxide than people in the UK? (Switzerland is colder and richer than the UK, so the reasons above don't apply. Can pupils think of any other reasons? By September, Sweden and France are added to the list of countries producing much less CO<sub>2</sub> than the UK.)

Take any ideas that pupils suggest, but it does not matter at this stage if they don't have many answers. Tell them that during the next few days they will be researching some of the ways that we can all produce less carbon dioxide and that this calendar tells us that this is possible.