

## Greenhouse gas emissions forecasts

### Introduction

This activity introduces the idea of scenarios. It shows how models are used to predict the climate outcomes of a set of economic scenarios.

Before starting the activity discuss the idea of scenarios. Ask for students' ideas about the factors that will affect greenhouse gas emissions in the future. See textbook, page 124.

This activity is available from the [climateprediction.net](http://climateprediction.net) web site in the sections offering resources for Science for Public Understanding: <http://climateprediction.net/content/science-public-understanding>

There is a single php file for students to work through. Note that the two hyperlinks at the start of the text and the one at the end no longer work. Also the voting system is inoperative, however this does not invalidate the activity.

### How Science Works

**He** In practice much of the evidence available to decision makers is often uncertain. It is not possible to make accurate predictions about the future. The system may be too complex; some issues may not yet be well understood.

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