

## Activity 6.9

### Investigating the effect of carbon dioxide on the rate of photosynthesis

#### Skills

A03.1 Using techniques, apparatus and materials

A03.2 Planning

A03.3 Observing, measuring and recording

A03.4 Interpreting and evaluating observations and data

You are going to plan and carry out an experiment to find out how carbon dioxide concentration affects the rate of photosynthesis.

You can use a similar technique to the one described in Activity 6.8.

You can vary the carbon dioxide available to the pond weed by adding different amounts of sodium hydrogencarbonate to the water.