

# Edexcel Biology IGCSE

## 2.50 - Breathing in Humans

### Flashcards



Outline the procedure to investigate the release of carbon dioxide through breathing.



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Use a straw to breathe out into a boiling tube containing lime water. Note the change in the lime water.



What is observed when carbon dioxide is mixed with lime water?



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Lime water turns milky.



Outline the procedure to find the effect of exercise on breathing rate.



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Measure the breathing rate (number of breaths per minute) of the participant at rest.

Carry out exercise for a minute. Measure the breathing rate again and compare.

