

WJEC GCSE Flashcards

Component 2: Specific Practical 9A Measuring Rate of Reaction using a Gas Collection Method

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Name three things that can affect the rate of a reaction.



Name three things that can affect the rate of a reaction.

- Concentration
- Temperature
- Surface Area



Draw a labelled diagram of
gas collection equipment.





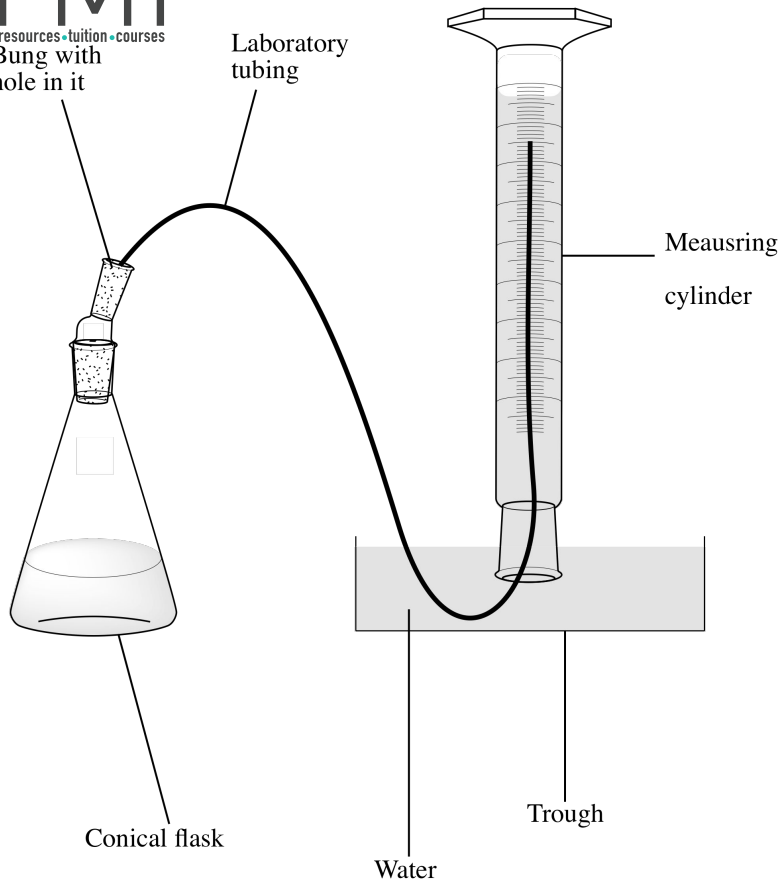
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Bung with
hole in it

Laboratory
tubing

Draw a labelled
diagram of gas
collection equipment.



How is it known that the reaction has gone to completion?



How is it known that the reaction has gone to completion?

There will be no further bubbles of gas produced.



How does the gas collection method help to indicate rate of a reaction?



How does the gas collection method help to indicate the rate of a reaction.

The time it takes for a specific volume of gas to collect is timed.

The faster the time to collect this gas, the faster the rate of the reaction that produced it.

