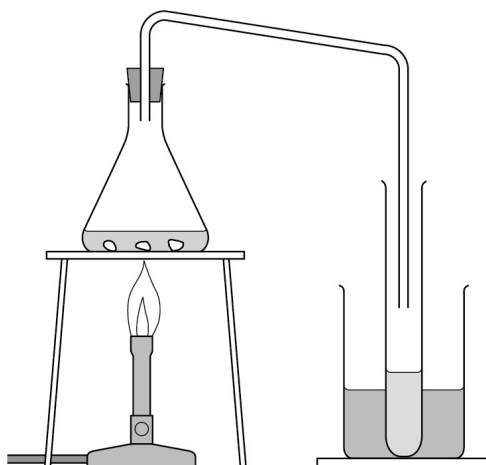




## Chemistry: Required Practical 6



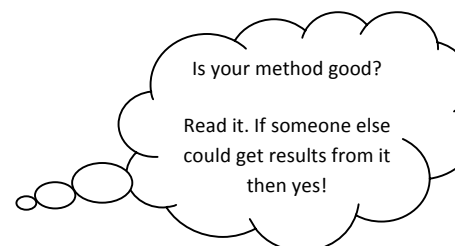
🍏 What is this required practical about?

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🍏 Think about how you carried out this practical.

Outline how you tested for sodium ions.

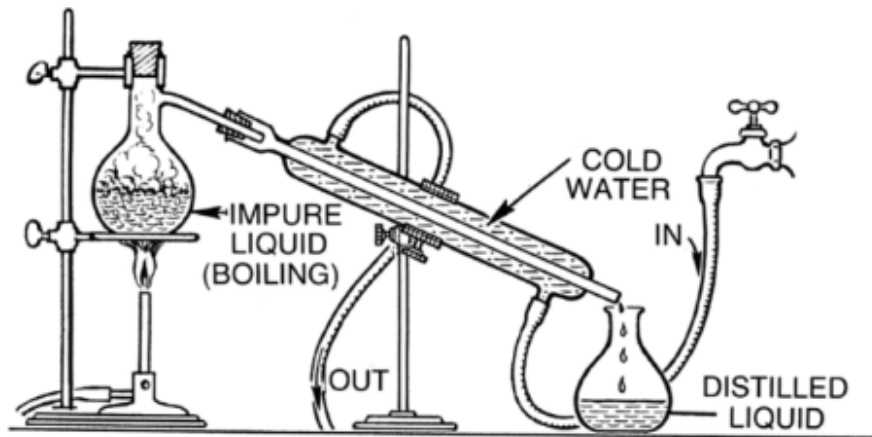
Outline how you tested for chloride ions.



🍏 Complete a risk assessment for the practical above.

Risk	Level of risk High/middle/low	How will you prevent it?	What will you do if it happens

🍏 An alternative method of the one pictured above, is depicted below. Outline how this method can be used to purify water.



🍏 What is another alternative method for identifying that water contains dissolved salts?

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🍏 Below is a pH scale. Label the colours and whether it is acid, alkali or neutral.



\_\_\_\_\_

Colour: \_\_\_\_\_

\_\_\_\_\_

Colour: \_\_\_\_\_

\_\_\_\_\_

Colour: \_\_\_\_\_

🍏 There are different methods for measuring pH: litmus paper, universal indicator, pH logger. Why is using universal indicator a good way to measure pH?

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🍏 When might it be most appropriate to use a pH logger to measure pH? Pictured below.

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