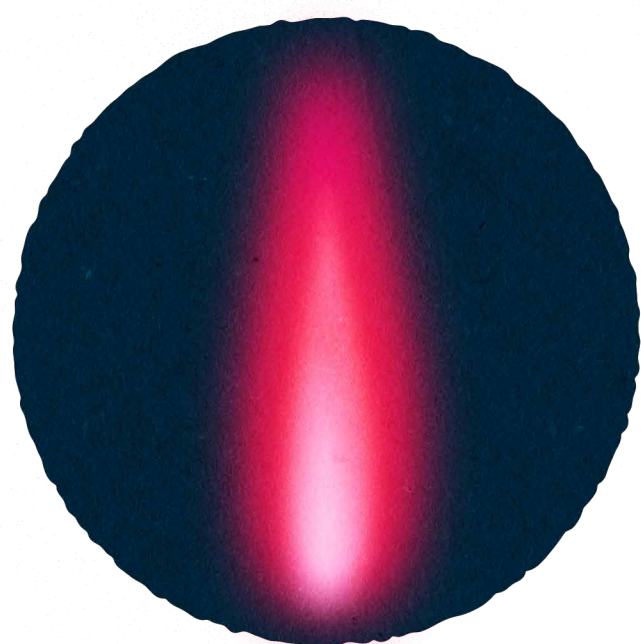
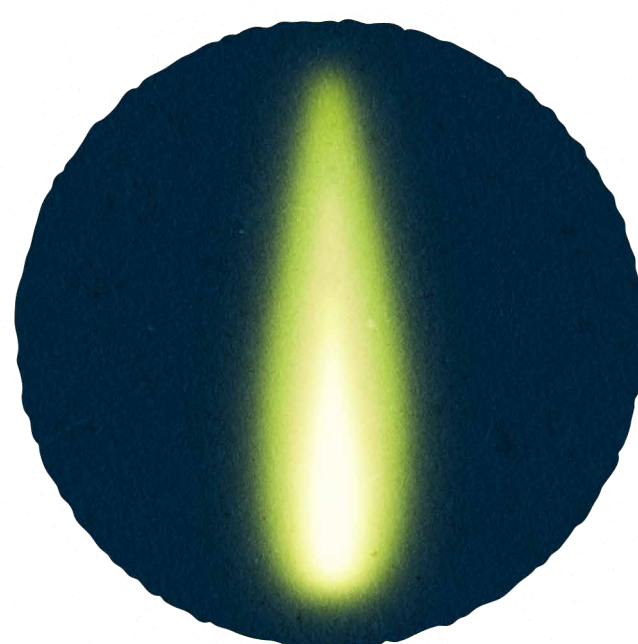


Flame tests for metal ions

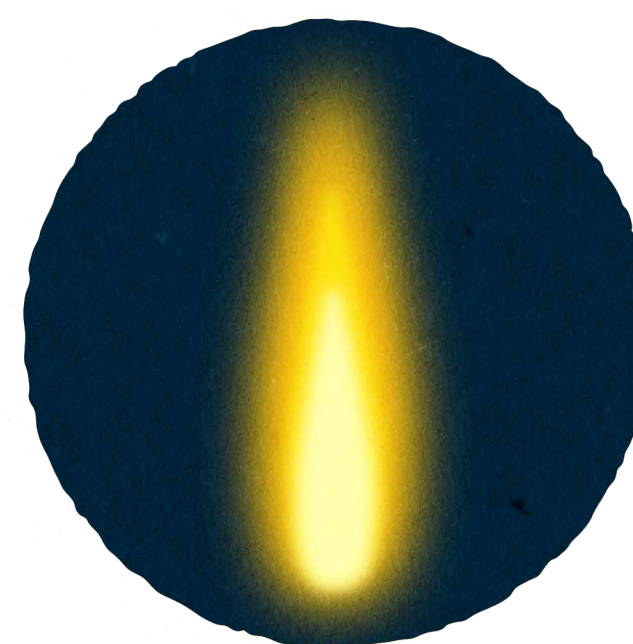
You can use a flame test to learn which metal ion is present in a sample.
Different metal ions produce different colour flames when they are heated strongly.



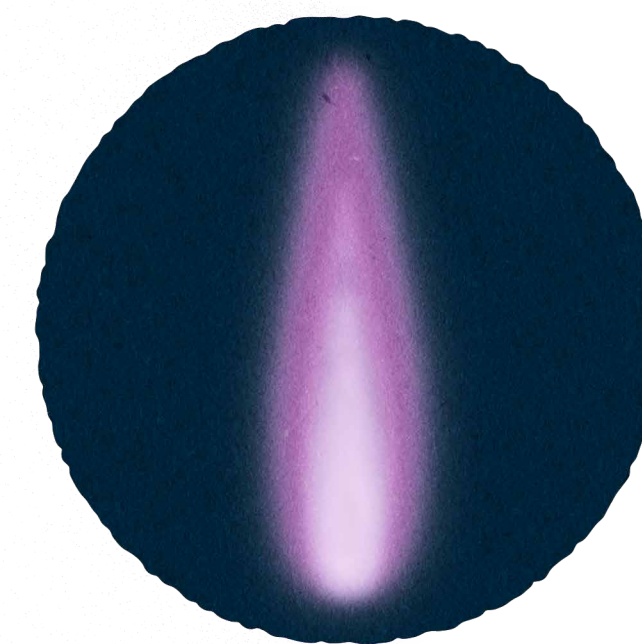
Lithium Li^+



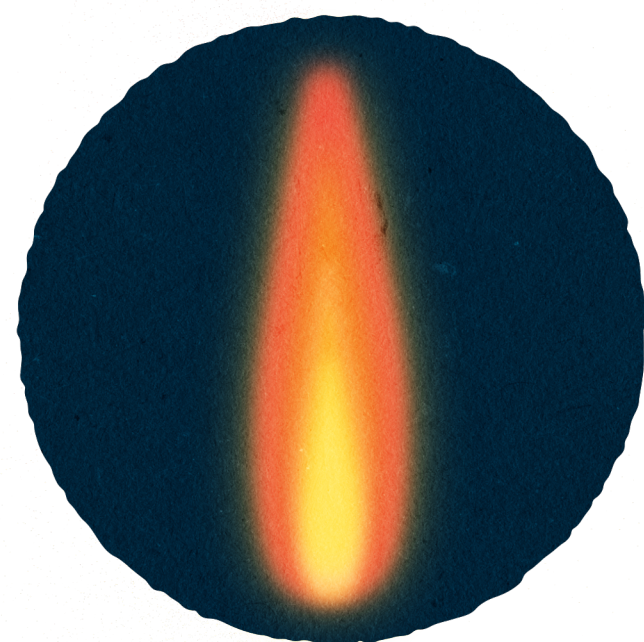
Barium Ba^{2+}



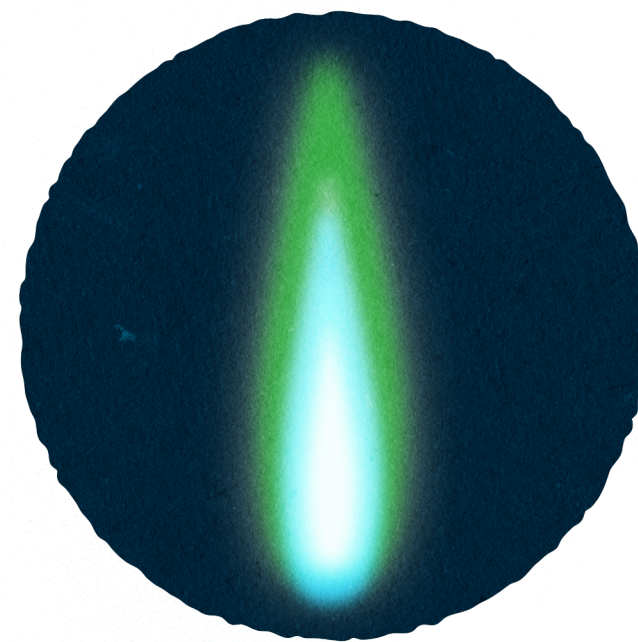
Sodium Na^+



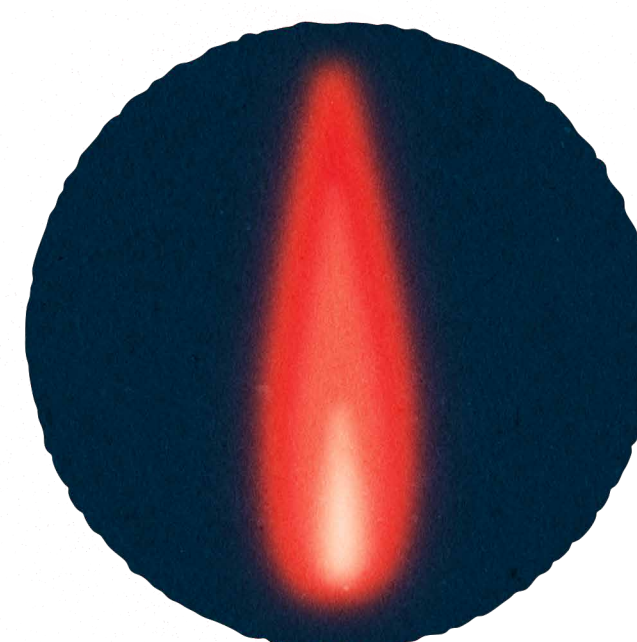
Potassium K^+



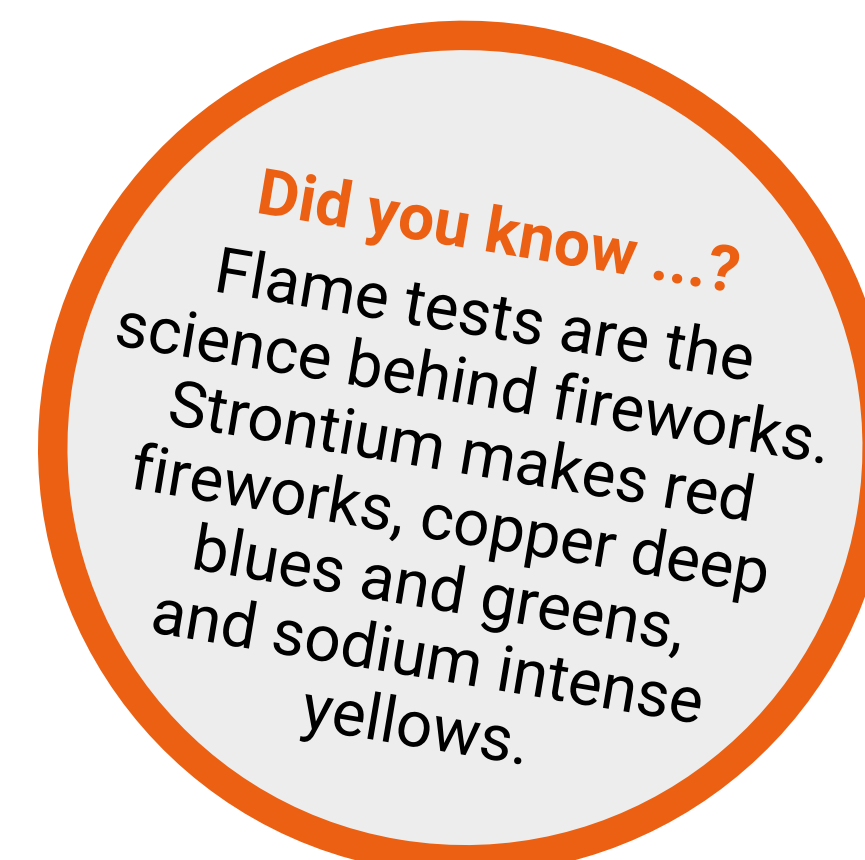
Calcium Ca^{2+}



Copper Cu^{2+}



Strontium Sr^{2+}



Tailor your poster to your exam specification

You can use the lines beneath the metal ions to add the exact colour description your exam board expects.