



KEC

K Education Centre



GCSE Chemistry - Chemical Changes

Reactivity series and displacement reactions

Assignment Questions

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Chemical Changes :

Q1 : Explain why gold and silver can be use to make jewellery where as potassium , sodium and lithium are stored in jars of oil.

Q2 : Write down general equation of metal reacting with an dilute acid.

Write down word and chemical equation of Magnesium reacting with dilute Sulphuric acid.

Q3 : What are displacement reactions ? Give an example .

Q4 : What is oxidation and reduction in terms of ionic equations.

Q5 : Explain why Carbon can reduce iron oxide but not Aluminium.

Q6 : Write down the ionic equation and half- equations to show the reaction between Iron and Copper sulphate. Explain in terms of electron transfer which species is oxidised and which is reduced.

Q7 : Define metal ore. Give an example of reduction by Carbon from a metal ore.