

# WJEC GCSE Flashcards

## Component 2: Specific Practical 6A Metal Reactivity

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Outline what occurs in a  
metallic displacement  
reaction.



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More reactive metals will displace (push out) less reactive metals, forming two new compounds.

Relative reactivities are outlined in the metal reactivity series.



How can several metallic displacement reactions be easily observed simultaneously?



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By using a spotting tile, several small-scale reactions can be set up in the depressions of the tile.

This allows for simultaneous observation of all the reactions.



What are the hazards  
associated with lead nitrate?



# What are the hazards associated with lead nitrate?

Lead nitrate is highly toxic and harmful to the environment.

It should be handled with care, any spillages cleaned up immediately and disposed of responsibly.



What physical changes can provide evidence to show that a chemical reaction has taken place?





# What physical changes can provide evidence to show that a chemical reaction has taken place?

- Temperature change
- Colour change
- Effervescence
- Formation of a precipitate

