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## Chemical Reactions CLE - Year 10

Posted by [sat](#) on Thu, 2016-08-18 12:35

### **Description:**

In this investigation, four different types of chemical reactions are performed one at a time. Students then test their understanding by performing six further reactions and for each one: predict the products, identify the type of reaction and write balanced word and symbol equations.

***This CLE represents an extension to what is required at Year 10 in Chemical sciences. The Australian Curriculum does not require students to write formula or write and balance symbol equations.***

### **Learning intentions**

Students will be able to:

- observe and understand different types of chemical reactions
- identify the reactants in a chemical reaction and relate them to the reaction type
- predict the products for a given chemical reaction type
- write word and balanced symbol equations for reactions
- construct conclusions based on evidence.

### **Tags:**

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Chemical reactions

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