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## Popcorn, pikelets and chemical reactions - Year 9 CLE

Posted by [sat](#) on Wed, 2016-10-12 08:23

This Connected Learning Experience looks at chemical reactions.

**Description:** In this investigation, students explore important chemical reactions such as neutralisation and combustion and their application in our world. Students will review the signs that indicate a chemical reaction has taken place and then apply this knowledge to their investigations.

### Learning intentions

Students will be able to:

- recall the signs that a chemical reaction has taken place
- explain the formation of new substances in a chemical reaction is due to a rearrangement of the atoms
- investigate changes to determine if a chemical reaction has taken place
- plan appropriate investigation methods to determine which combination of ingredients produces a gas and the impact of stirring on chemical reactions in pikelets, taking account of fair testing
- make careful and accurate observations
- construct conclusions based on evidence
- describe examples of important chemical reactions.

Australian Curriculum v9 Codes: AC9S8U07 (Year 8), AC9S10U07 (Year 10)

### Tags:

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Chemical reactions

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