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Flame colours - a demonstration

Posted by [sat](#) on Wed, 2014-07-30 21:24

This online resource looks at the emission spectra of various cations.

The first resource is a web page that details a demonstration experiment that can be used to show the flame colours given by an alkali metal, an alkaline earth metal, and other metal salts. This is a spectacular version of the 'flame tests' experiment that can be used with chemists and non-chemists alike.

The additional link to a Science ASSIST resource SOP: Demonstrating the flame test using a PET bottle, is a safe, simple and effective method to demonstrate the specific emission spectrum of a variety of cations.

Australian Curriculum v9 Codes: AC9S9U06 (Year 9)

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Flame tests

Source URL: <https://assist.asta.edu.au/resource/2376/flame-colours-demonstration?page=5>