

Main subject:

Chemistry

Linked subjects:

1. drama

2.

Year

8/9

Chemical Magic Show

The aim of this extension task is to:

To produce a magic show using chemical reactions and present it to the class.

Why Not?
It's just for fun!

Context of task:

(Include a link to a real world situation where possible.)

Research chemical reactions that can be presented as a magic trick.

- Research ideas and produce a detailed write up for up to 3 tricks.
- Teacher to check and carry out risk assessments
- Try out the reactions under supervision
- Present to audience and test knowledge as extension.
- Test knowledge

Questions / Issues to address:

1. Health and safety, all chemicals and executions must be risk assessed by the teacher.
2. May have a cost implication if expensive chemicals are used.
3. Time, no more than 30 minutes for the show.

**Add images here
for stimulus.**



Photographer: John Holman

Expectation

As a video or a show in class.

Produce an experimental document with reagents and equipment lists, methods and risk assessments.

Deadline:

End of year 8 or 9.

Note to students:

It is not essential, but you are encouraged to extend this task into an area of your own particular interest . If you would like to do so, please discuss your ideas with your teacher.