

# Course Information Sheet

## Family Chemistry Easter Eggs Workshop



### Course Summary:

Join our 2-hour Chemistry Easter Eggs Workshop! Combine Easter fun with science exploration. Learn egg dyeing chemistry, pH levels, and conduct safe experiments. Create vibrant, chemically dyed eggs. Understand reactions and scientific principles. Hands-on activities and feedback ensure an engaging experience. Ideal for hobbyists, aspiring educators, volunteers, and carers. Potential progression includes science education, STEM activities, and childcare roles. Enhance skills for science outreach or community programs. Discover science this Easter!

### Course Description:

Join us for a unique and engaging Chemistry Easter Eggs Workshop! This hands-on session blends the festive spirit of Easter with the wonders of chemistry. Learn about the chemical reactions involved in dyeing eggs, explore pH levels, and conduct fun, safe experiments that reveal the science behind everyday phenomena. Perfect for anyone curious about science and looking for a creative Easter activity.

### What will I learn?

- Egg Dyeing Chemistry:
  - Understanding the chemical reactions involved in egg dyeing.
  - Exploring pH levels and their effect on color.
  - Learning how to create vibrant and unique egg designs.
- Chemical Experiments:
  - Conducting safe and engaging experiments related to acids and bases.
  - Exploring color-changing reactions.

- Understanding the scientific method through hands-on activities.
- Science and Easter Connections:
  - Discovering the scientific principles behind common Easter traditions.
  - Learning about the importance of observation and experimentation.
  - Fostering a love for science through creative activities.

### **How will I be assessed?**

- Formative Assessment:
  - Observation of participation and engagement during experiments.
  - Interactive discussions and question-and-answer sessions.
  - Practical application of scientific concepts.
- Summative Assessment:
  - Completion of a set of chemically dyed Easter eggs.
  - Participation in a group discussion about experimental results and scientific principles.

### **Progression Opportunities:**

- Further courses in basic chemistry and science experiments.
- Workshops on science education and outreach.
- Courses in child development and STEM activities.
- Courses in leading educational workshops.

### **Career or Job Enhancement Pathways:**

- Science education volunteer or worker.
- STEM activity leader or assistant.
- Childcare assistant or playgroup leader with science focus.
- Volunteer roles in science museums or community science programs.

**How do I enrol?**

The quickest way to enrol is online at [www.oucoursesouthwest.co.uk](http://www.oucoursesouthwest.co.uk), simply create an account and select 'Enrol now'. Alternatively, if you have any questions, please call our friendly customer service team on 01752 660713.

**How will the course be delivered?**

This is a practical course, and the sessions will include tutor-led demonstrations, learner-led group activities, instruction and repetition. These will form part of the delivery together with one-to-one support as required.

**Will I need to practise outside the classroom?**

You will be encouraged to review your notes between lessons to ensure maximum benefit from your course. It is always useful to practise your skills between sessions. Your tutor may encourage home learning, or independent research.

**How will I know I'm making progress?**

During the first session, your tutor will discuss your goals and current level in relation to the course. Based on this assessment, you will agree individual targets which you will record in your individual learning plan (ILP). You and your tutor will review your targets regularly to ensure that you are making progress; these will be written in your individual learning plan.

**What will I need?**

Please bring a notepad, and pen to each session. You may wish to bring a file for any handouts. A laptop with internet access is required for completion of coursework and home learning outside of the classroom.

**Please note:**

Most courses attract a subsidy from the Education and Skills Funding Agency (ESFA). It is a requirement of the ESFA that you complete various forms at different stages of your course, further information is available on request. Courses are subject to a minimum number of enrolments and could be cancelled if recruitment is low. In some cases, an alternative class at a different location may be offered.

Terms and conditions are available at

<https://www.oucoursesouthwest.co.uk/learner-information/essential-information-for-every-learner>

Room numbers are subject to change - please check when you arrive at the venue.

