



Residential brewery visit

YHA Castleton

**GSCE
Applied Science**

From £37.00

2 days (1 night) full board



Visit: www.yhaschooltrips.org.uk or phone 0800 0195 465

Residential brewery visit

Package description

Students learn about the science of the brewing process in an entertaining and practical residential.

Located adjacent to Castleton Hall, the **Hope Valley Brewery** is a craft brewery producing traditional real ales. Brewery staff run a series of interactive workshops in the brewery itself, in which students can observe, learn about and be involved in the brewing and its associated scientific processes.

This is an ideal chance to gain the personal, social and health benefits of a residential experience. The course has been designed to assist in production of the GCSE Science in the Workplace portfolio.

The offer extends from September to March. However, the packages and activities are also available at other times of the year; please enquire for availability and price.

Three, four, and five-day programmes are also available.

Programme coverage

- Visit a working brewery
- Practical brewing science workshops in the brewery itself
- Meet and quiz the brewers
- Practice measuring and testing processes
- Taste-test the ales

Price

From £37.00

Price includes:

- Full board accommodation
- All activities, visits and materials for the programme
- All-day access to the centre facilities
- 1 free leader place for every 10 paying participants
- Free planning visit

Available:

- YHA Group Membership on application

Programme coverage

Contents

How Science works in a brewery

Located adjacent to Castleton Hall, the **Hope Valley Brewery** is a craft brewery producing traditional real ales. Brewery staff run a series of interactive workshops in the brewery itself, in which students can observe, learn about and be involved in the brewing and its associated scientific processes.

The students explore the production methods and the safety, hygiene and risk management routines through observations, activities and discussion sessions with brewery staff. Sessions on the physiological effects of alcohol and the dangers of alcohol abuse can also be included.

Coverage of Applied Science coursework can also be expanded to include the centres catering operation as a 'national' business (the brewery being the 'local' business) with a tour activities and questions sessions arranged.

The visit can also be extended to include a day of outdoor activities based in and around the centre.

For students using the residential to undertake portfolio work for **Unit 3 (Science at Work) for AQA or OCR GCSE** we can arrange question/answer sessions with brewery staff and pointers to further study.

The involvement in the brewing will depend on the timing of the visit. It may not always be possible to observe the whole process.

Useful information

Meals

We are passionate about the meals we produce and that's why all our food is prepared using **fresh, seasonal ingredients, sourced locally** where available, prepared and cooked to order. We offer **flexible meal times** to fit in with your itinerary and with prior notice, we are happy to cater for any special dietary requests.

Financial support

YHA helps to fund places for disadvantaged children, so they can join their friends or classmates on a residential visit with YHA.

Our short application process makes applying for funding assistance easy. Applications are considered on the basis of the number of children in the group who are entitled to free school meals, or in a family that receives income support and/or housing benefit. Funding is subject to availability.

For more information or to download an application form visit www.yha-breaks4kids.org.uk or call 01629 592 696.

Booking information

To make a booking and for further information call:

0800 0195 465

or visit www.yhaschooltrips.org.uk

Centre information

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