



# The Mensa Beauty Science Day

**Nottingham**  
**Saturday 19th October 2013**  
**10.00am to 4.30pm**

The Beauty Science Day will take place in a listed building on the site of Alliance Boots headquarters, Thane Road, Beeston, Nottingham, NG90 6BH.

This is your chance to discover the science behind how beauty products are created at the home of the world's leading health and beauty company. The day will include two lectures and four hands-on laboratory sessions. The group will be split and rotate between the afternoon sessions (marked \* on the programme) allowing all participants ample time to play with the apparatus in state-of-the-art industrial laboratories.

The event is designed to be both entertaining and informative for all ages and level of experience. You will be allowed to take home any products you make.

The cost is £45.00 per adult or £35.00 per child. This includes all lectures, laboratory sessions, materials, buffet lunch and refreshments. Families and guests are most welcome. Places are limited to 50 participants. Booking deadline is 12th October 2013.

This event is being organised exclusively for British Mensa by **Maruba Events** in conjunction with.....



Empirical Science Ltd

## The Beauty Science Day programme...

10.00am-10.30am  
Arrival, registration and tea/coffee/juice.

10.30am-11.00am  
Lecture on the history of cosmetic products development at Boots given by experienced staff from Boots Technical Services.

11.00am-12.00pm  
Hands-on laboratory session. Extraction of essential oils from plant materials using steam distillation. The extracted oils will form the basis of the afternoon activities.

12.00pm-12.30pm  
Lecture on the development and manufacturing techniques for fragrances and cosmetic products given by experienced staff from Empirical Science.

12.30pm-1.00pm  
Buffet lunch with an assortment of freshly made sandwiches, wraps and baguettes, mini Italian crostinis, savoury sausage rolls, chicken goujons, tortilla chips and dips, fruit basket, hot and cold drinks. Please advise any dietary requirements.

1.00pm-2.00pm \*  
Hands-on laboratory session. Investigation of key properties such as solubility in water and carrier oils.

2.00pm-3.00pm \*  
Hands-on laboratory session. Looking at the chemistry involved in the process of making basic shampoos, creams, lotions, soaps and bath bombs.

3.00pm-3.15pm  
Refreshment break with tea/coffee/juice.

3.15pm-4.15pm \*  
Hands-on laboratory session. Investigation into the formulation of cosmetic products through experimentation with basic preparations and different additives such as essential oils to improve appearance and performance.

4.15pm-4.30pm  
Question and answer session then goodbyes.

## Beauty Science Day Booking Form

Name		
Address		
Phone		
Email		
Mem No.		or tick if guest <input type="checkbox"/>
Others in party		

I would like to book

<input type="checkbox"/>	adult places @ £45.00
<input type="checkbox"/>	child places (please state age if under 18) @ £35.00
<input type="checkbox"/>	parking spaces (free)

Total £

I wish to pay by

☐ Cheque payable to British Mensa Ltd

☐ Credit/debit card:

<input type="checkbox"/> Visa	<input type="checkbox"/> Mastercard	<input type="checkbox"/> Delta
<input type="checkbox"/> Maestro	<input type="checkbox"/> Solo	<input type="checkbox"/> Switch
<input type="checkbox"/> Visa Electron		

Card number

Name on card

Valid from

Expiry date

Issue no  
debit cards only

CSC

the 3 digit code at the end of your signature strip

Signature

Please send to: Beauty Science Day, British Mensa, St John's House, St John's Square, Wolverhampton, WV2 4AH.

Directions and accommodation options will be sent out with your booking confirmation.