

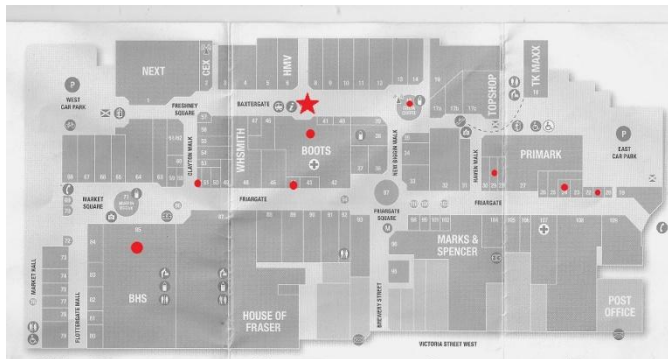
## Competition details

There are 10 different molecules to be found in businesses around **Freshney Place**— how many can you spot? Each molecule is associated with the type of business in which it is displayed and is related to health. To help you we have given approximate locations ● of the molecules on this map. The red star ★ shows the location of the Freshney Place Customer Service Desk.



### List of Participating Businesses:

Bhs  
Boots  
Costa Coffee  
Millie's Cookies  
Holland & Barratt  
Martins  
Grape Tree  
The Fragrance Shop



Please hand in your completed answer sheet to the  
**Freshney Place Customer Service Desk** before 5pm  
**Sunday 23 March 2014**

Your name .....  
Your address .....  
.....  
Phone number.....  
Email .....  
Any comments about the molecule  
hunt?.....  
.....

### Prizes to be won

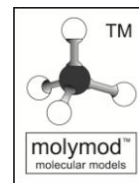
The first three correct entries out of the hat after the closing date will win a £50 Freshney Place Gift Card plus a Visual Elements Trumps card game.  
Entry forms must be returned to the Freshney Place Customer Service Desk by 5pm on Sunday 23 March 2014.

## National Science and Engineering Week 2014

**Royal Society of Chemistry  
Southumbria Local Section**

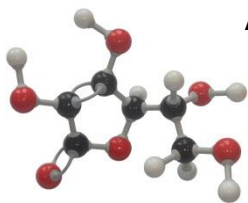
## Molecule Hunt Competition

## Freshney Place Shopping Centre



Molecule Hunts were invented by Dr Tess Phillips of the makeitmolecular team at Keele University and launched in 2009 at the Bollington Festival, see [www.keele.ac.uk/makeitmolecular](http://www.keele.ac.uk/makeitmolecular).

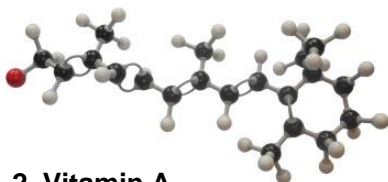
# Answer Sheet



## 1. Vitamin C

Location:

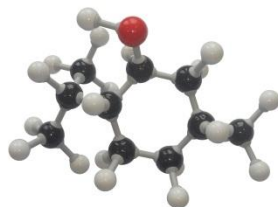
Game password:



## 2. Vitamin A

Location:

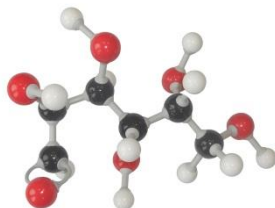
Game password:



## 3. Menthol

Location:

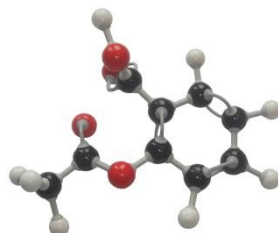
Game password:



## 4. Glucose

Location:

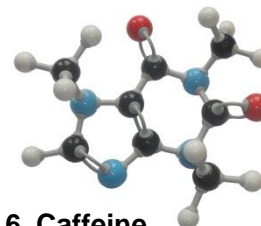
Game password:



## 5. Aspirin

Location:

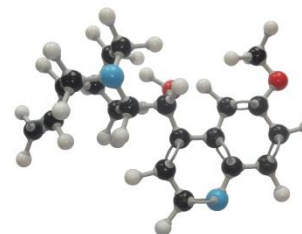
Game password:



## 6. Caffeine

Location:

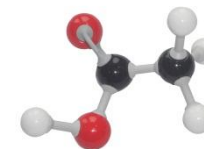
Game password:



## 7. Quinine

Location:

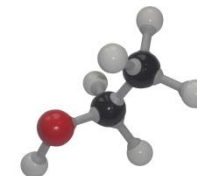
Game password:



## 8. Vinegar (Acetic acid)

Location:

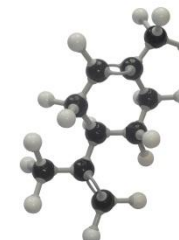
Game password:



## 9. Ethanol

Location:

Game password:



## 10. Limonene

Location:

Game password:



\*You can use the passwords collected on your hunt to play the online game 'Molecular Treasure'. You will find them on the posters being spoken by a pirate. <http://rsc.li/treasure>