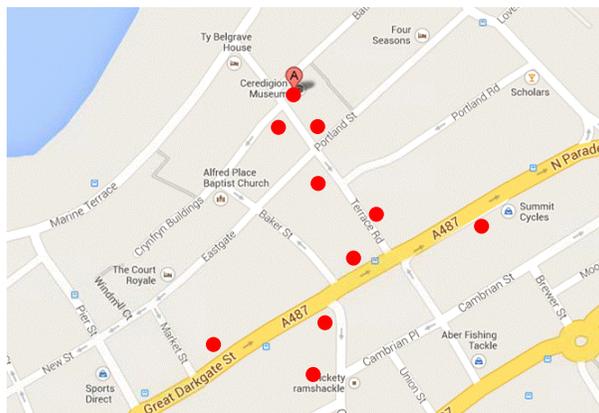


## Competition details

There are 10 different molecules to be found in businesses around Aberystwyth – 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 (**red dots**) of the molecules on this map.



**List of Participating Businesses:**  
**Aberystwyth Tourist Office**  
**Health Food Centre**  
**Salt**  
**The Little Bath Shop**  
**Polly**  
**Lloyd's**  
**Sophie's Coffee Shop**  
**Thornton's**  
**John's & sons**  
**Erin's**

## Chemistry Week 2013

## Molecule Hunt Competition

Aberystwyth

**Please hand in your completed answer sheet to the tourist information office before 4pm on Saturday 23<sup>rd</sup> November.**

Your name .....

Your address .....

.....

Phone number.....

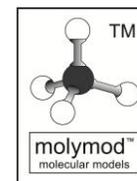
Email .....

Any comments about the molecule hunt?.....

.....

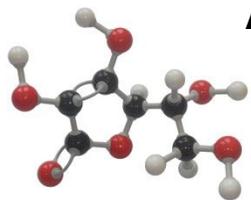
### Prizes to be won

The first three correct entries out of the hat on the 23<sup>rd</sup> November will win a prize.  
Entry forms must be returned to the tourist information office by 4pm on Saturday 23<sup>rd</sup> November.



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).

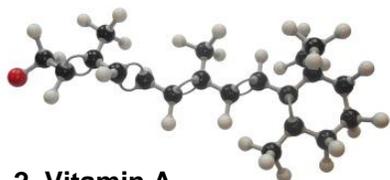
# Answer Sheet



## 1. Vitamin C

Location:

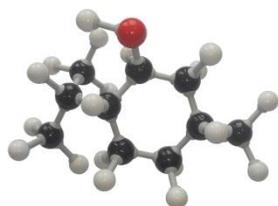
Game password:



## 2. Vitamin A

Location:

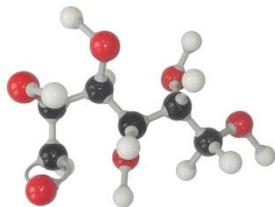
Game password:



## 3. Menthol

Location:

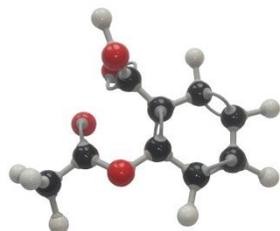
Game password:



## 4. Glucose

Location:

Game password:



## 5. Aspirin

Location:

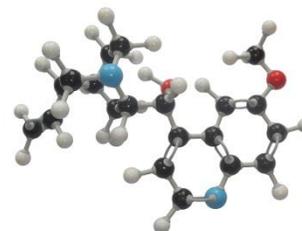
Game password:



## 6. Caffeine

Location:

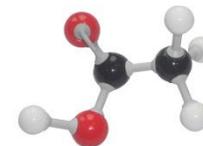
Game password:



## 7. Quinine

Location:

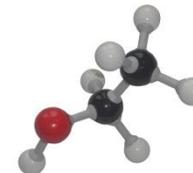
Game password:



## 8. Vinegar (Acetic acid)

Location:

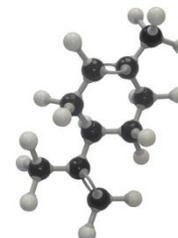
Game password:



## 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>