

Competition details

There are 10 different molecules to be found in businesses around Cardiff – 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. (Hint: the first one is somewhere in the Museum!)



Participating Businesses:

The Hayes

The Cardiff Story Museum

Queen Street

Boots

Queens Arcade

Simply Shakes

St David's Centre

Holland & Barrett

Sports Direct

St Mary Street

Oxfam boutique

Spirited Wines

Duke Street Arcade

Garlands Eatery



Chemistry Week 2013

South East Wales Local Section Royal Society of Chemistry

Molecule Hunt Competition

Cardiff city centre

Please hand in your completed answer sheet to *The Cardiff Story Museum* before 4pm Saturday 23rd November.

Name

.....

Address

.....

Phone No.

.....

Email

.....

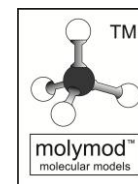
Comments

.....

Prizes

Every completed form gets a chocolate.

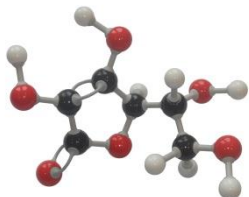
The first three correct entries out of the hat will win an extra prize.



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.

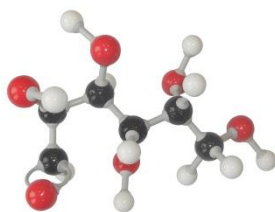
Answer Sheet



1. Vitamin C

Location:

Game password:



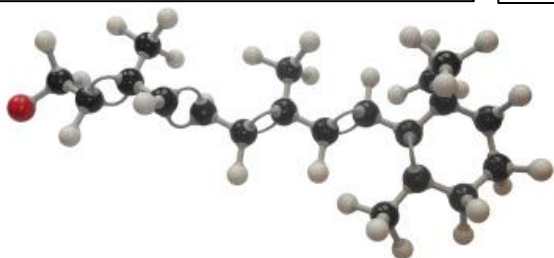
4. Glucose

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.

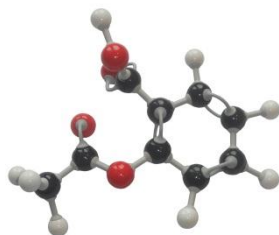
<http://rsc.li/treasure>



2. Vitamin A

Location:

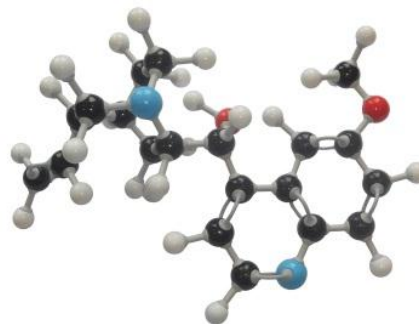
Game password:



5. Aspirin

Location:

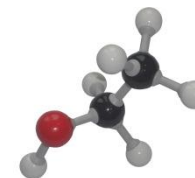
Game password:



7. Quinine

Location:

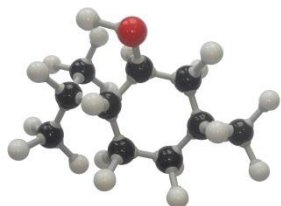
Game password:



9. Ethanol

Location:

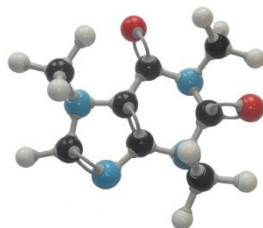
Game password:



3. Menthol

Location:

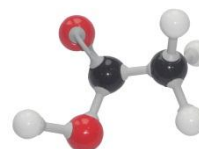
Game password:



6. Caffeine

Location:

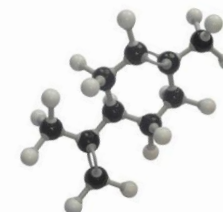
Game password:



8. Vinegar (Acetic acid)

Location:

Game password:



10. Limonene

Location:

Game password: