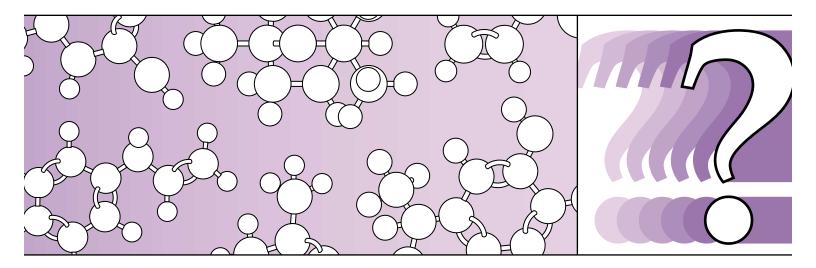
The Pfizer Foundation Biochemistry Discovery Lab

Build smelly molecules



The Biochemistry Discovery Lab project has been funded by generous support from:

The National Science Foundation: The material is based upon work supported buy the National Science Foundation Grant No. 9814954.

Any opinions, findings, and conclusions or recommendations expressed in this material are those of the author(s) and do not necessarily reflect the views of the National Science Foundation (NSF).

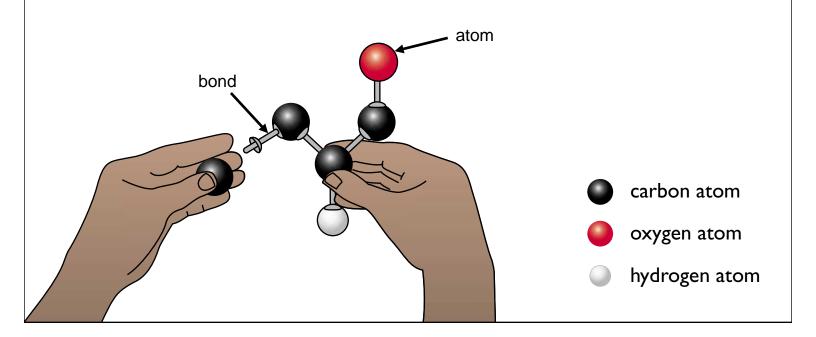
The Pfizer Foundation and the Camille and Henry Dreyfus Foundation, Inc.

Smells are made of molecules.

Build a model of a molecule that is in the smell of an herb or spice.

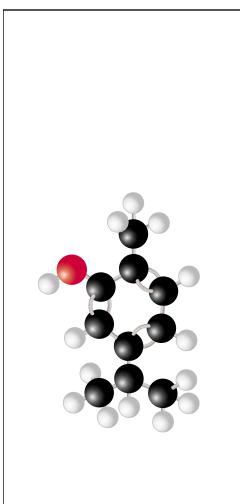
Use the atom pieces to build a model of one of the smelly molecules.

Different people in your group could make different parts of the same molecule, then join them together.



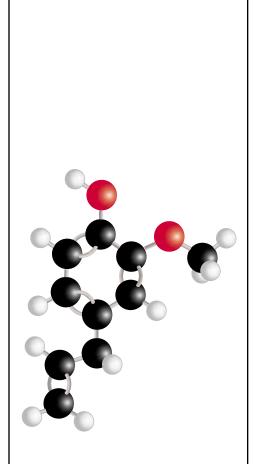
The model you are building is millions of times larger than a real molecule.

Find out what smell molecule you built

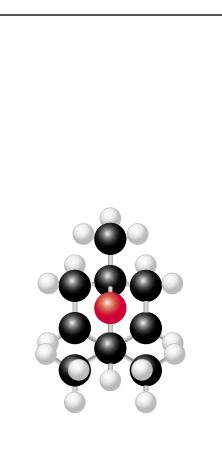


This molecule is in the smell of oregano.

You might think of pizza when you smell it.



This molecule is in the smell of cloves.



This molecule is in the smell of rosemary.

It smells like eucalyptus.

