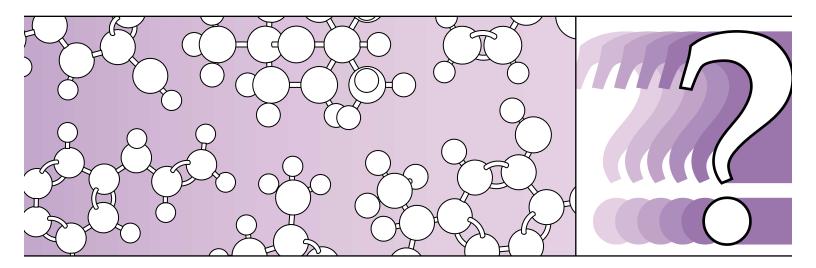
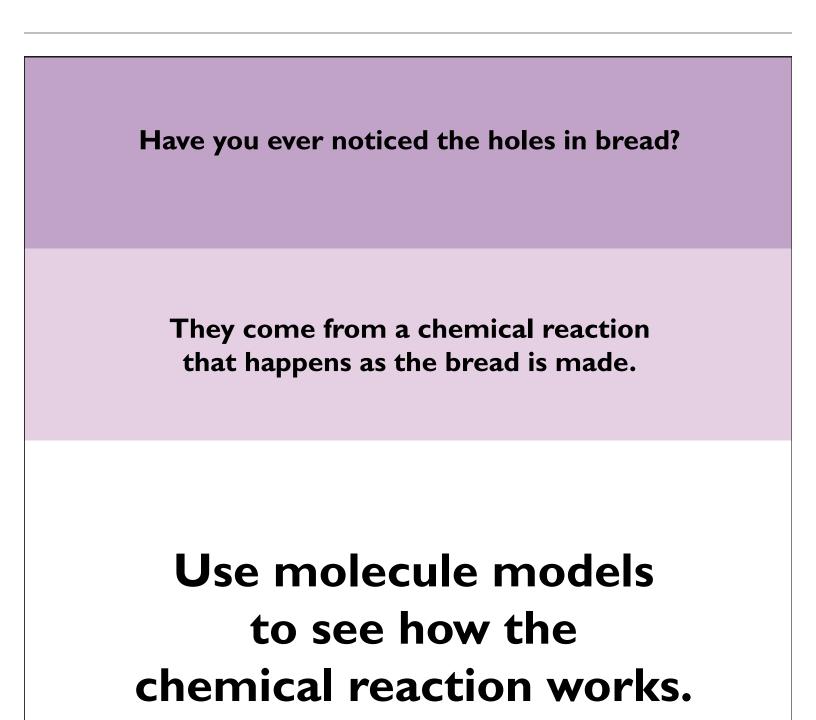
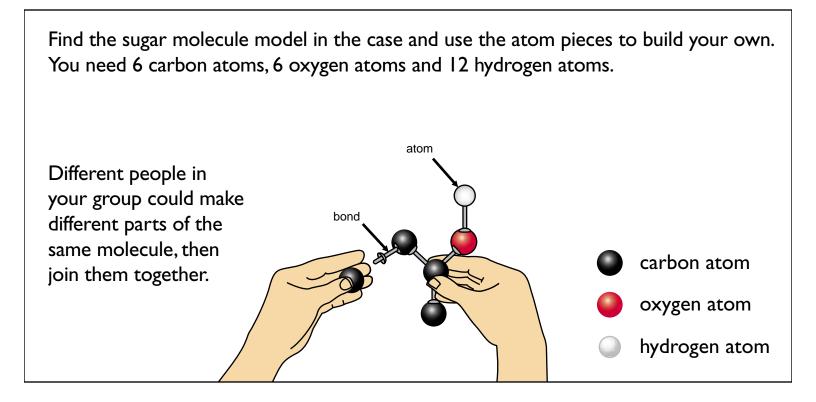
The Pfizer Foundation Biochemistry Discovery Lab

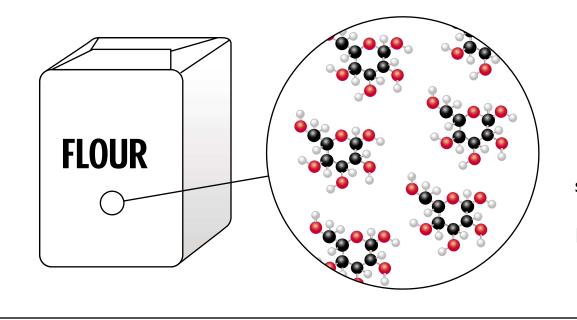
Build the molecules that make the holes in bread



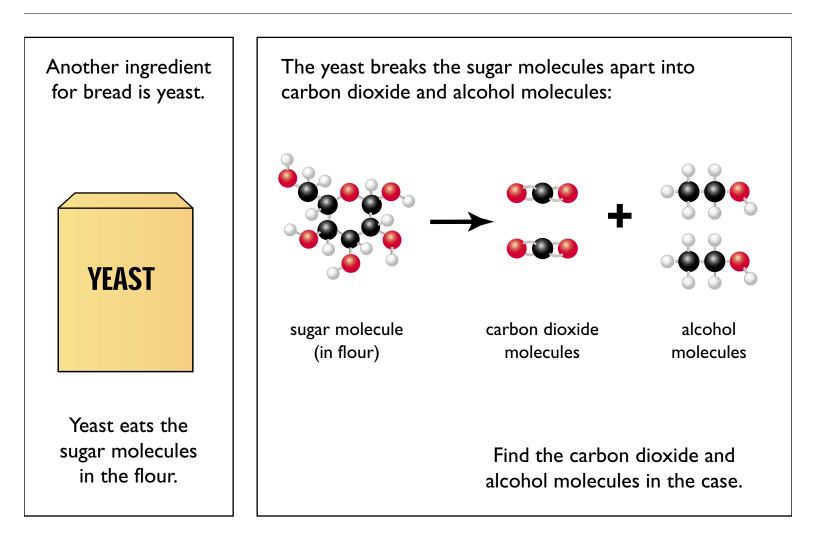


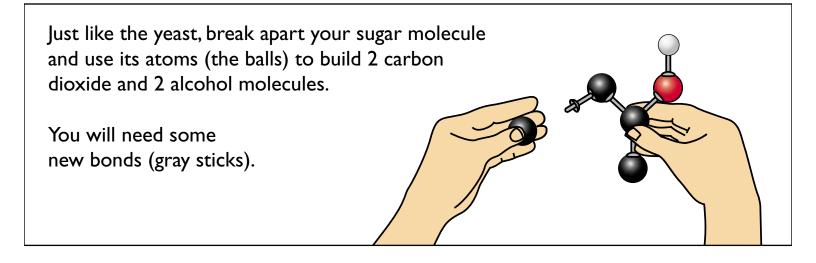


Sugar molecules are in flour, one of the ingredients of bread.

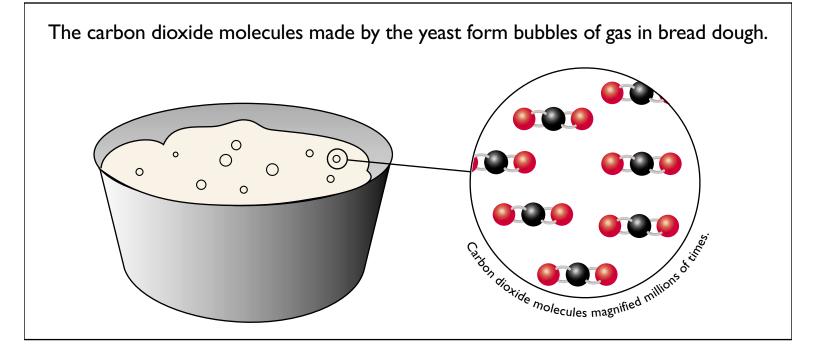


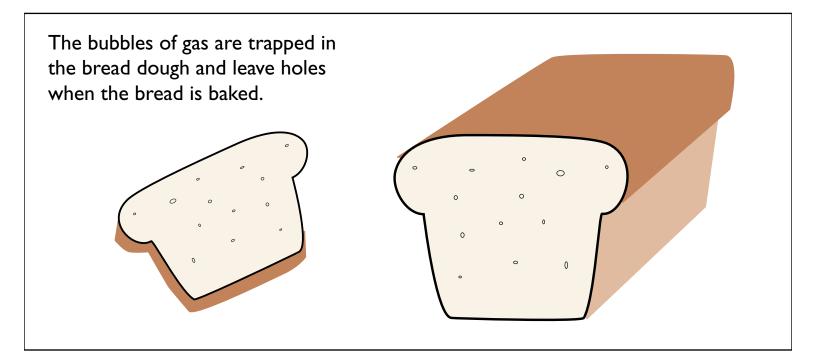
Your model of a sugar molecule is millions of times larger than a real sugar molecule.

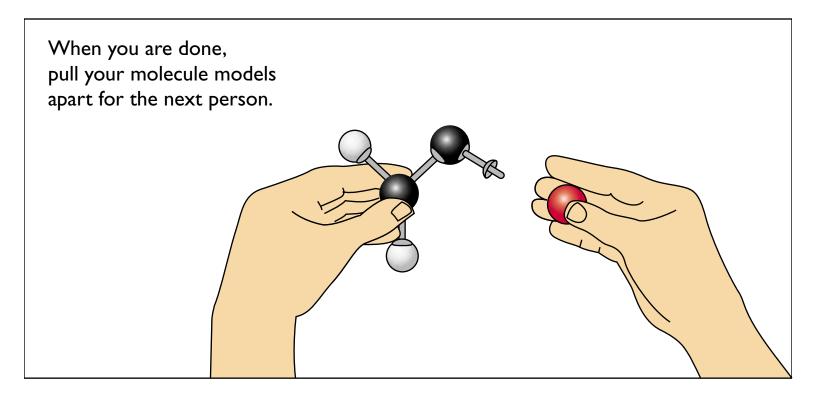


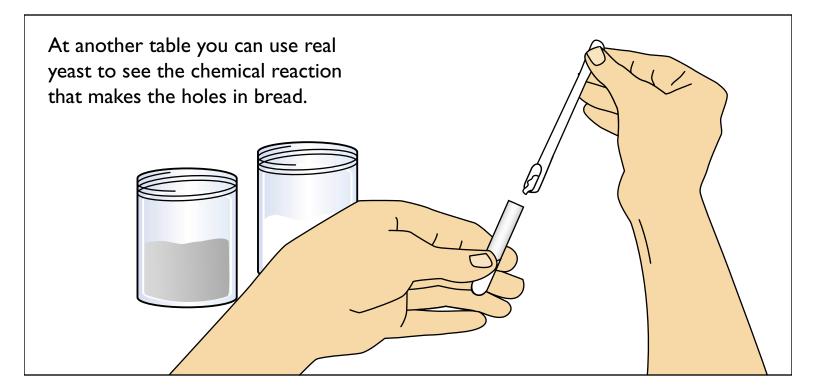


How does this chemical reaction make holes in bread?









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.