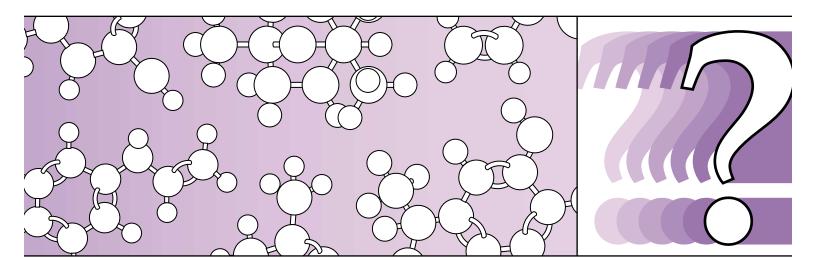
## The Pfizer Foundation Biochemistry Discovery Lab

## What atoms are in sour foods?

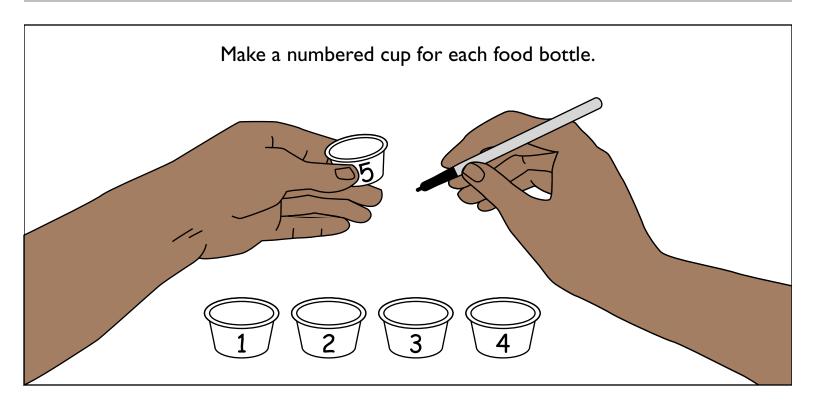


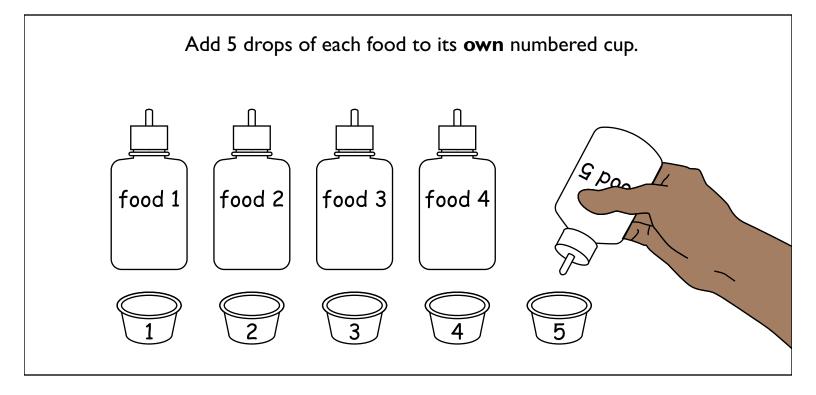


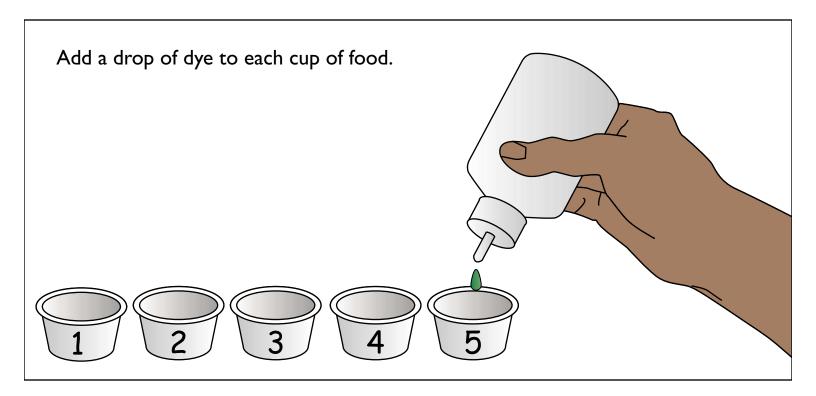
Foods are sour when they have a high concentration of loose hydrogen atoms.

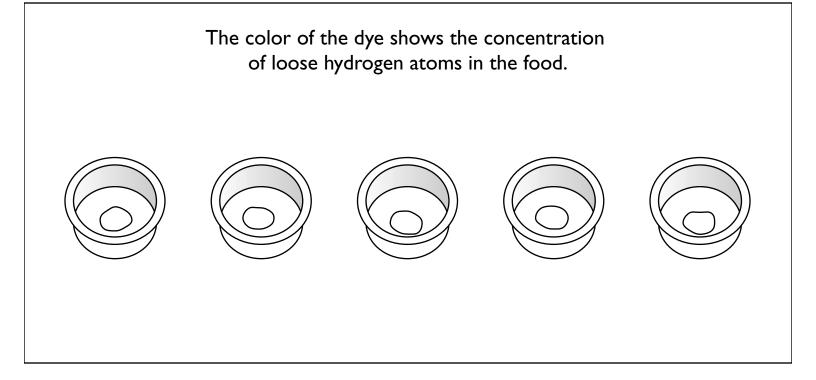
Atoms are tiny particles that make up us and everything we see around us. Atoms link together to make molecules.

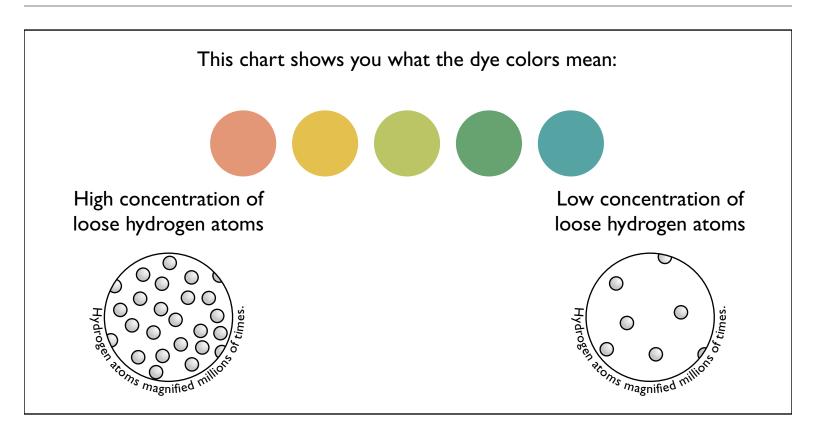
Do an experiment to predict how sour some foods are without tasting them.

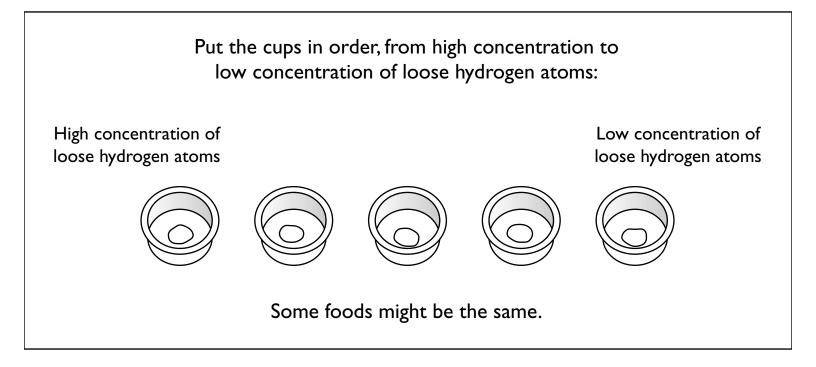


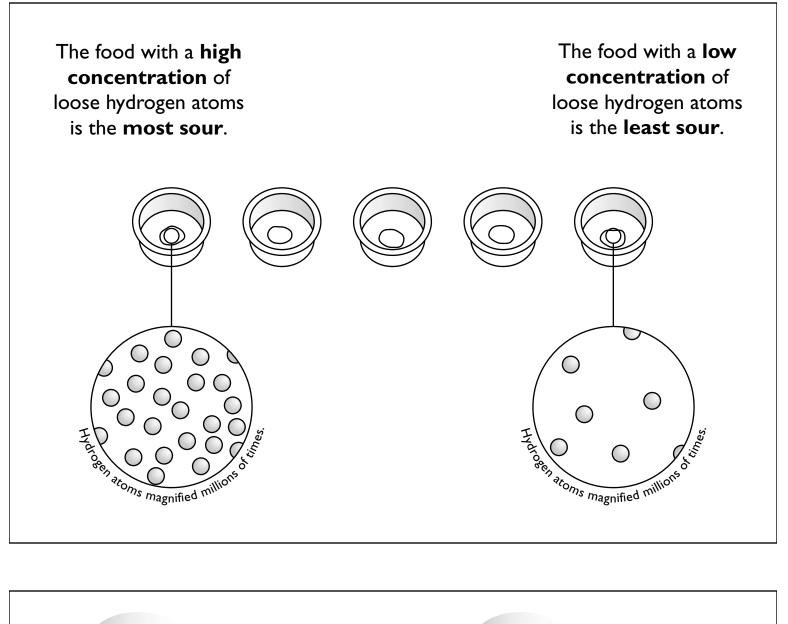






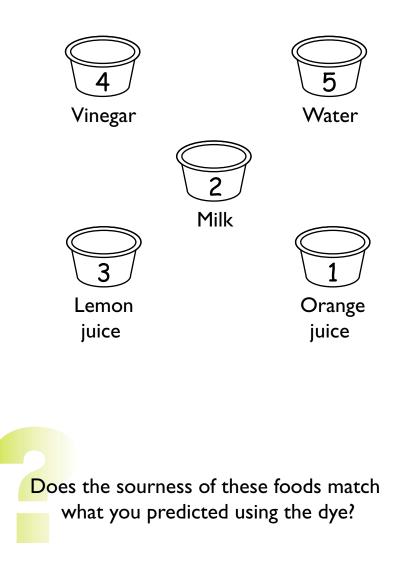


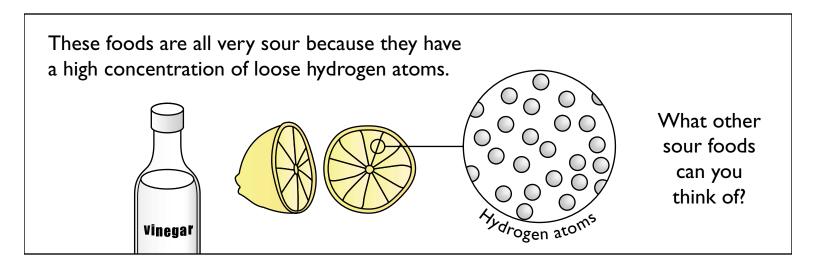


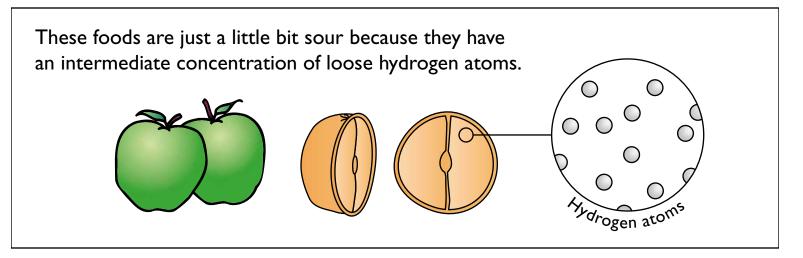


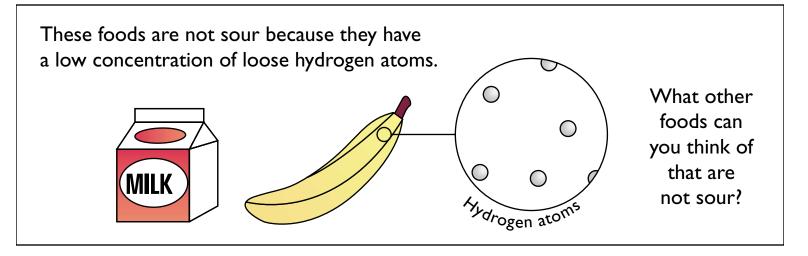
By looking at the color of the dye, which number food is the most sour?

Lift the flap to find out what each of the foods are.









## Do you have questions about this activity, or about food and molecules?

Maybe you can find the answer by experimenting some more.

Ask a staff person if you need help.

