

Atom key:

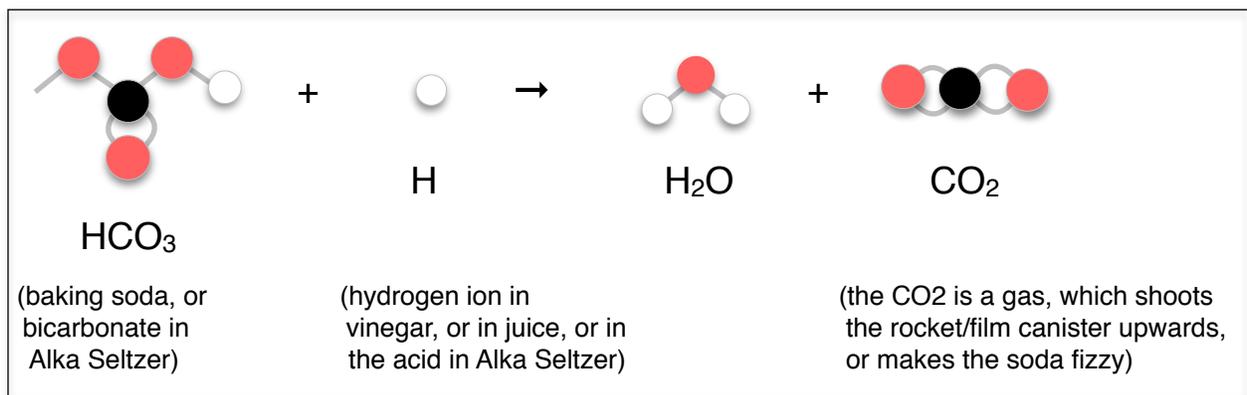
model colour	atom type	molecule with just this atom
	hydrogen atom (a single hydrogen atom is called a hydrogen ion, and is in vinegar, juice and other acids)	hydrogen molecule, H ₂ 
	oxygen atom	oxygen molecule, O ₂ 
	carbon atom	diamond (an endless lattice of carbon atoms) 
	bonds between atoms	

Chemical reaction in:

soda drink from baking soda and orange juice (www.ingridscience.ca/node/255)

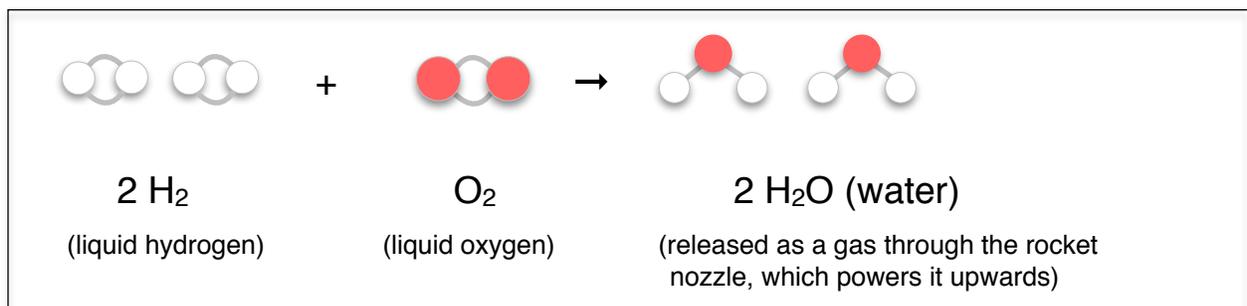
or baking soda and vinegar rocket (www.ingridscience.ca/node/70)

or Alka Seltzer/film canister rocket (www.ingridscience.ca/node/424)



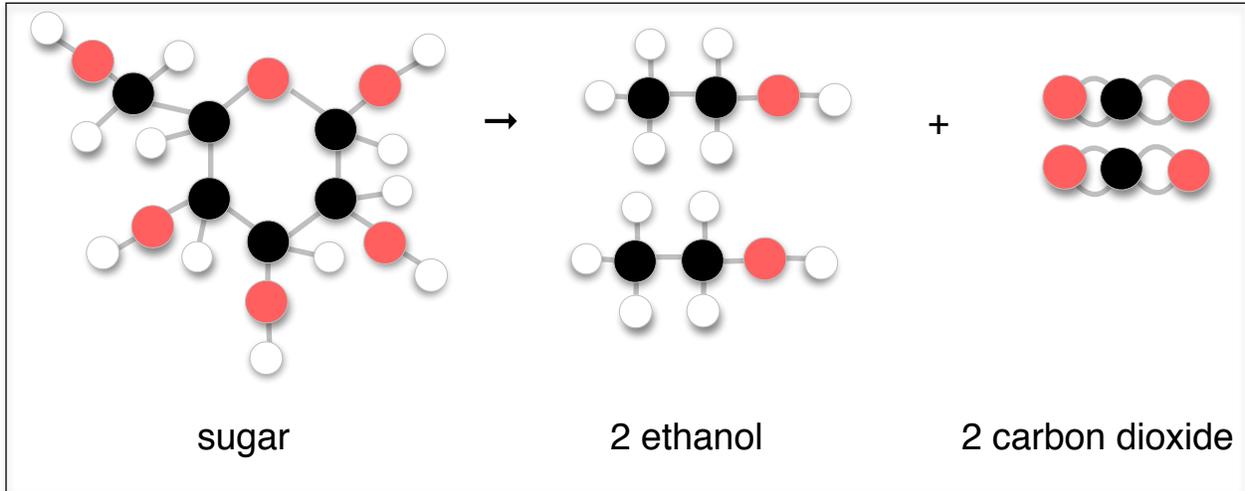
Chemical reaction in real rockets:

(www.ingridscience.ca/node/513)



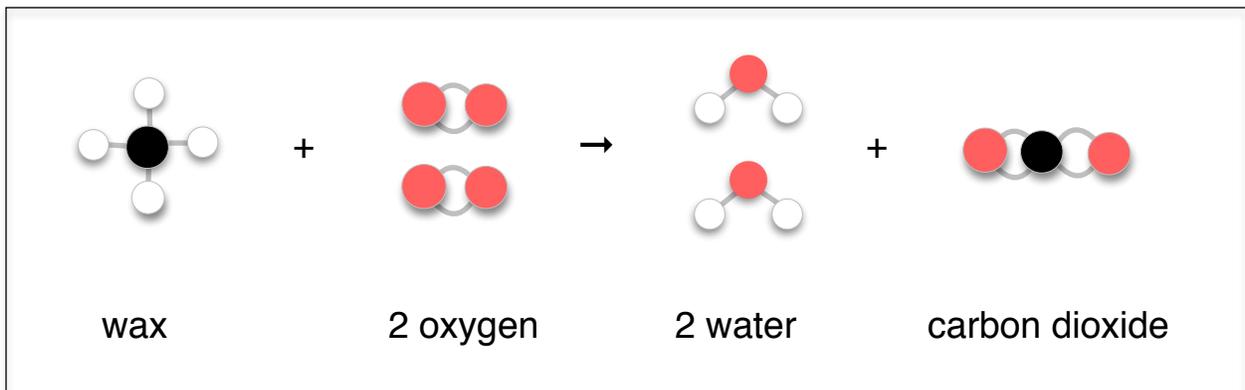
Chemical reaction in bread-making as yeast breaks apart sugar:

(www.ingridscience.ca/node/376 and www.ingridscience.ca/node/232)



Combustion of wax or gasoline (simplified):

(www.ingridscience.ca/node/387)



Hydrogen peroxide break down:

(www.ingridscience.ca/node/434)

