

Particulart

“A Stitch in Time”

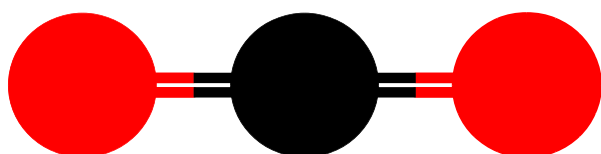
See separate pattern for knitting the atoms and bonds.

Colours

Hydrogen	White
Carbon	Black
Oxygen	Red
Nitrogen	Sky blue
Fluorine	Light green
Chlorine	Medium green
Sulphur	Deep yellow

Particles

Carbon dioxide



Atoms

1 carbon
2 oxygen

Bonds

4 carbon-oxygen

Nitrous oxide



Atoms

2 nitrogen
1 oxygen

Bonds

2 nitrogen
2 nitrogen-oxygen

Alternative version

3 nitrogen

1 nitrogen-oxygen

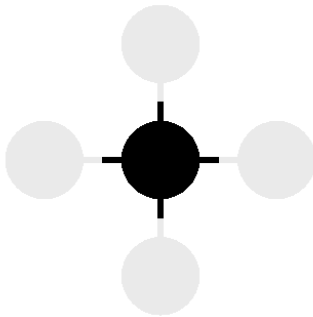
Water vapour



Atoms
2 hydrogen
1 oxygen

Bonds
2 hydrogen-oxygen

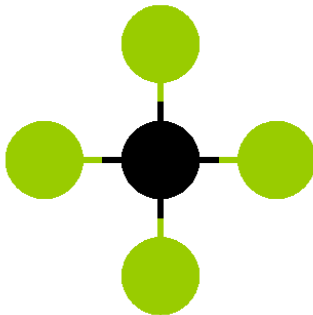
Methane



Atoms
1 carbon
4 hydrogen

Bonds
4 carbon-hydrogen

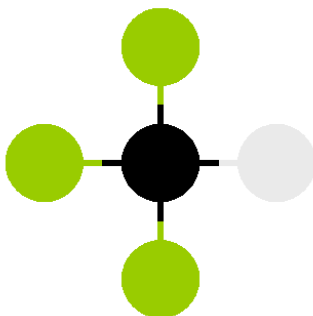
Tetrafluoromethane (PFC-14)



Atoms
1 carbon
4 fluorine

Bonds
4 carbon-fluorine

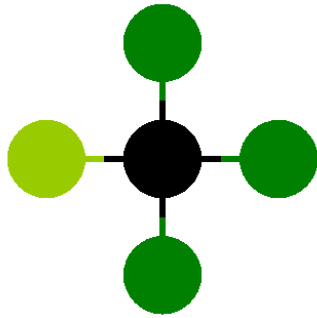
Fluoroform (HFC-23)



Atoms
1 carbon
1 hydrogen
3 fluorine

Bonds
1 carbon-hydrogen
3 carbon-fluorine

Trichlorofluoromethane (CFC-11)



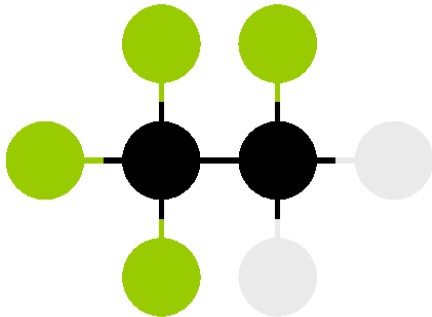
Atoms

1 carbon
3 chlorine
1 fluorine

Bonds

3 carbon-chlorine
1 carbon-fluorine

1,1,1,2-Tetrafluoroethane (HFC-134a)



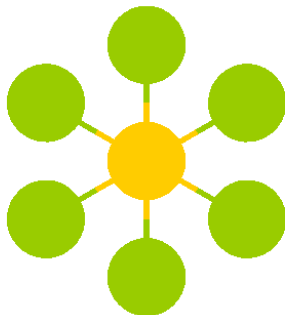
Atoms

2 carbon
2 hydrogen
4 fluorine

Bonds

1 carbon
2 carbon-hydrogen
4 carbon-fluorine

Sulphur hexafluoride



Atoms

1 sulphur
6 fluorine

Bonds

6 sulphur-fluorine