

# Particulart

**“Up in the Air”**

Hydrogen	White
Carbon	Black
Nitrogen	Sky blue
Oxygen	Red

Fluorine	Light green
Chlorine	Medium green
Sulphur	Deep yellow

## Carbon dioxide



**Atoms**  
1 carbon  
2 oxygen

**Bonds**  
4 carbon-oxygen

## Nitrous oxide

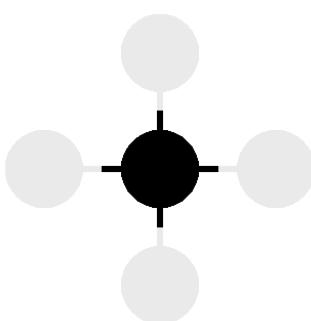


**Atoms**  
2 nitrogen  
1 oxygen

**Bonds**  
2 nitrogen  
2 nitrogen-oxygen

*Alternative version*  
3 nitrogen  
1 nitrogen-oxygen

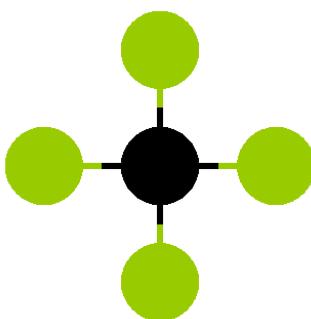
## Methane



**Atoms**  
1 carbon  
4 hydrogen

**Bonds**  
4 carbon-hydrogen

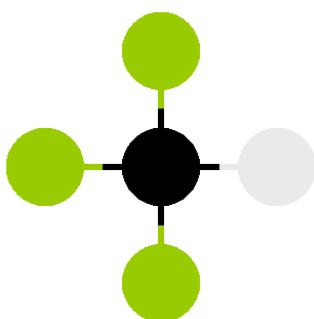
## Tetrafluoromethane (PFC-14)



**Atoms**  
1 carbon  
4 fluorine

**Bonds**  
4 carbon-fluorine

### Fluoroform (HFC-23)



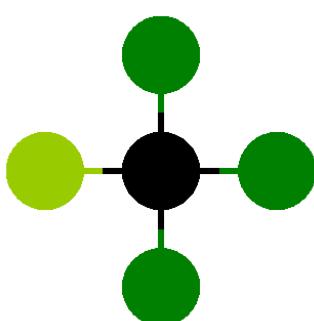
#### Atoms

1 carbon  
1 hydrogen  
3 fluorine

#### Bonds

1 carbon-hydrogen  
3 carbon-fluorine

### Trichlorofluoromethane (CFC-11)



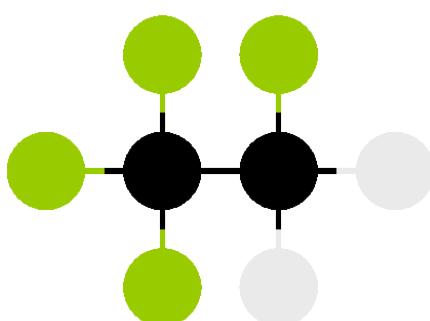
#### Atoms

1 carbon  
3 chlorine  
1 fluorine

#### Bonds

3 carbon-chlorine  
1 carbon-fluorine

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



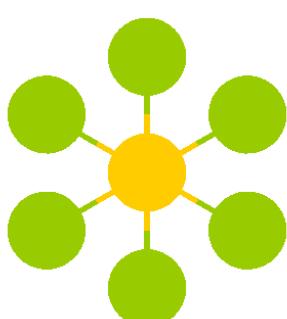
#### Atoms

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