

Contains more than one type of atom, chemically joined together

Oxygen  
(O<sub>2</sub>)

Contains different types of atoms, elements or compounds not all chemically joined

N<sub>2</sub>  
(nitrogen)

H<sub>2</sub>O  
(water)

Salt and water

Contains only one type of atom

CO<sub>2</sub>  
(carbon dioxide)

Sand and sugar