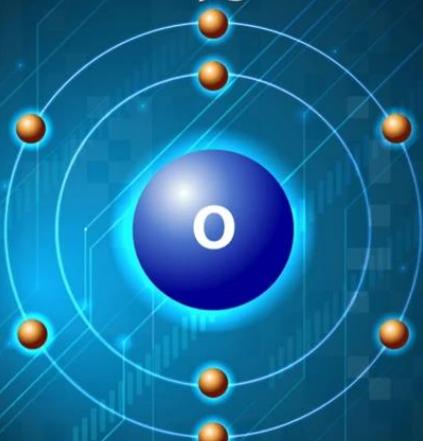




# Noble Gases

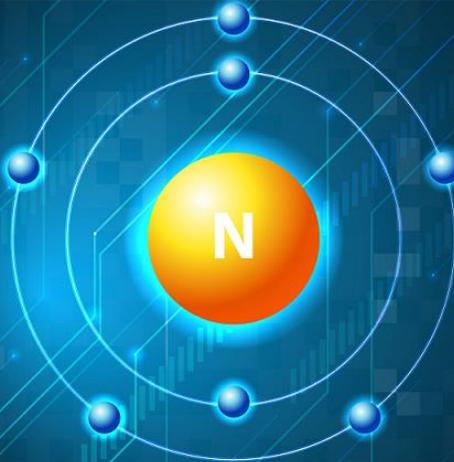
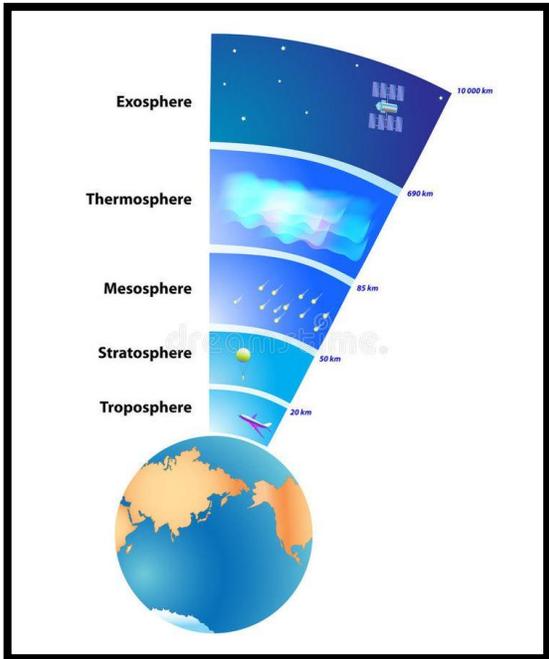
|   |  |   |   |   |
|---|--|---|---|---|
|  |  |  |  |  |
|  |  |  |  |  |
| He  | Ne   | Ar  | Kr  | Xe  |

8 **Oxygen** O



Atomic mass: 15.999  
Electron configuration: 2, 6

The diagram shows a central blue nucleus with the letter 'O' inside. It is surrounded by two concentric circles representing electron shells. The inner shell contains two small orange spheres (electrons), and the outer shell contains six small orange spheres.



Atomic symbol: N  
Atomic number: 7  
Atomic number: 14.007

The diagram shows a central orange nucleus with the letter 'N' inside. It is surrounded by two concentric circles representing electron shells. The inner shell contains two small blue spheres (electrons), and the outer shell contains five small blue spheres.

