

## PRINCIPLE OF GRAVITY

When an object falls, its mass is lesser than the density of air then the object flights in air. When an object falls, its mass is higher than the density of air then the object fall towards the ground.

### EXAMPLE:

When an apple falls from a tree, its mass is higher than the density of air. So it reaches the ground.

When a dust particle falls from the same tree, its mass is lesser than the density of air. So it flights in air.

Both the apple and the dust particle are made up of atom. Apple drops but the dust particle flights in air

This is the principle of gravity