

3. Air has many gases so it is called mixture. Nitrogen, oxygen, carbon dioxide are the main gases.
4. Take two balloons. One filled with air and other without air. Hang these balloons to the ends of a stick. End of stick bends down with air filled balloon. It shows that air has weight.
5. Sound needs a medium to travel so air is necessary to propagate sound.

#### Hot Question

There is no air on the moon so sound cannot propagate. So astronauts use walkie-talkies on the moon.

E.V.S  
class-4

Remaining of  
Chaptel-9