

Chapter 9

We Need Air

Air is all around us. All living things need air. We cannot see air but we can feel it when it moves.

Wind

Fast moving air is called the wind. The wind makes leaves and branches of the trees move. A strong wind can even uproot trees. Fast and strong wind cause a storm.



PROPERTIES OF AIR

Air Occupies Space

Take a balloon.

Air fills up the space inside the balloon. See how it become bigger and bigger. So, we can say that air takes up space.



Air has Weight

Take an empty balloon and weigh it, fill the same balloon with air. Air you will see air is heavier than empty balloon, this shows that air has weight.



Air has many Uses

Air is very useful in our daily life. People, animals and plants need air to breathe.

Air helps boat to sail. It helps gliders to move.



Wind mill



Glider



Sail-boat

Wind moves the blades of a windmill.

Air keeps the fire burning.

Air is needed for lighting a fire and to keep it burning.

Air can be filled into footballs, swimming tubes, cycles and motor vehicle tyres.

A Glance on Terms

- Wind** : fast blowing air.
Occupy : take up or fill.
Storm : a fast blowing wind.

Revision Time

- * We cannot see air but we can feel it.
- * Moving air is called wind.
- * Air has weight. It occupies space.
- * Moving air is called wind.
- * Air is necessary for burning also.
- * Air and wind are useful to us.

