

Moving Air - Wind

Chapter 3: Air Around Us · Topic 2

Key Concept

Wind is caused by air moving from one place to another, often because of differences in temperature - warm air rises and cooler air moves in to take its place.

We use wind for many purposes, like flying kites, drying clothes, and even generating electricity using windmills.

Strong winds, like during storms or cyclones, can be dangerous and cause damage, so people take safety precautions during severe weather warnings.

We can observe wind by watching how it moves objects, like leaves, flags, or a pinwheel, without needing to see the air itself.

Quick Revision Notes

- Wind is air that moves.
- Wind can be gentle (breeze) or strong (storm).
- Wind is caused by air moving due to temperature differences.
- Warm air rises, and cooler air moves in.
- We use wind for kites, drying clothes and windmills.
- Windmills can generate electricity.
- Strong winds during storms can be dangerous.
- We observe wind through its effects on objects.

Practice Questions

- 1 Make a simple pinwheel and watch it spin in the wind.
- 2 Observe how wind moves leaves or a flag.
- 3 Discuss how wind is used to fly kites.
- 4 Talk about safety during a storm.
- 5 Find a picture of a windmill and explain its use.
- 6 Feel the wind outside and describe it.