



## Moving Air and Wind Vane

### Moving Air (Wind)

#### What is Moving Air?

- Air is always around us, but we cannot see it.
- When air moves, it is called wind.
- Wind can be gentle like a soft breeze or strong like a storm.

#### How Does Wind Move?

- Wind moves because air is heated by the sun.
- Hot air rises, and cool air takes its place, causing the movement we feel as wind.

#### What Can Wind Do?

- Blows leaves and branches.
- Cools us on a hot day.
- Helps plants pollinate by moving pollen.

### Wind Vane

#### What is a Wind Vane?

- A wind vane is an instrument used to show the direction of the wind.
- It usually has an arrow or shape (like a rooster) that moves with the wind.
- The wind vane tells us if the wind is blowing from the north, south, east, or west.

#### How Does a Wind Vane Work?

- The arrow or rooster part of the vane points in the direction from where the wind is blowing.
- If the wind is blowing from the north, the arrow will point north.

#### Fun Fact:

Wind vanes have been used for hundreds of years to help sailors, farmers, and weather watchers understand wind directions!