

objects which can obstruct the incoming rainfall. It is kept on a slightly raised platform to avoid splashes of rainwater from the ground.

The actual amount of rainwater collected during a day is measured using the measuring jar. Rainfall is measured in millimetres.

Isohyets

On a map, the distribution of rain using lines which join the places having same amount of rainfall. Such lines are isohyets (see Map 4.2). They are like rainfall values.

NEW WORDS

weather balloon

a specially designed balloon used to carry weather instruments high up in the air to collect data on atmospheric pressure, air temperature, humidity and wind speed

forecast to predict the future weather

TIME TO LEARN

A. Fill in the blanks with words from the brackets.

1. The Meteorologist (geologists/meteorologists) study weather.
2. Mercury (Mercury/Nickel) is found inside a thermometer.
3. An anemometer is used to measure wind speed (speed/direction).
4. The dry bulb thermometer records a temperature _____ (lower/higher) than wet bulb thermometer.
5. The _____ (measuring jar/rain gauge) is used to measure the rainwater.