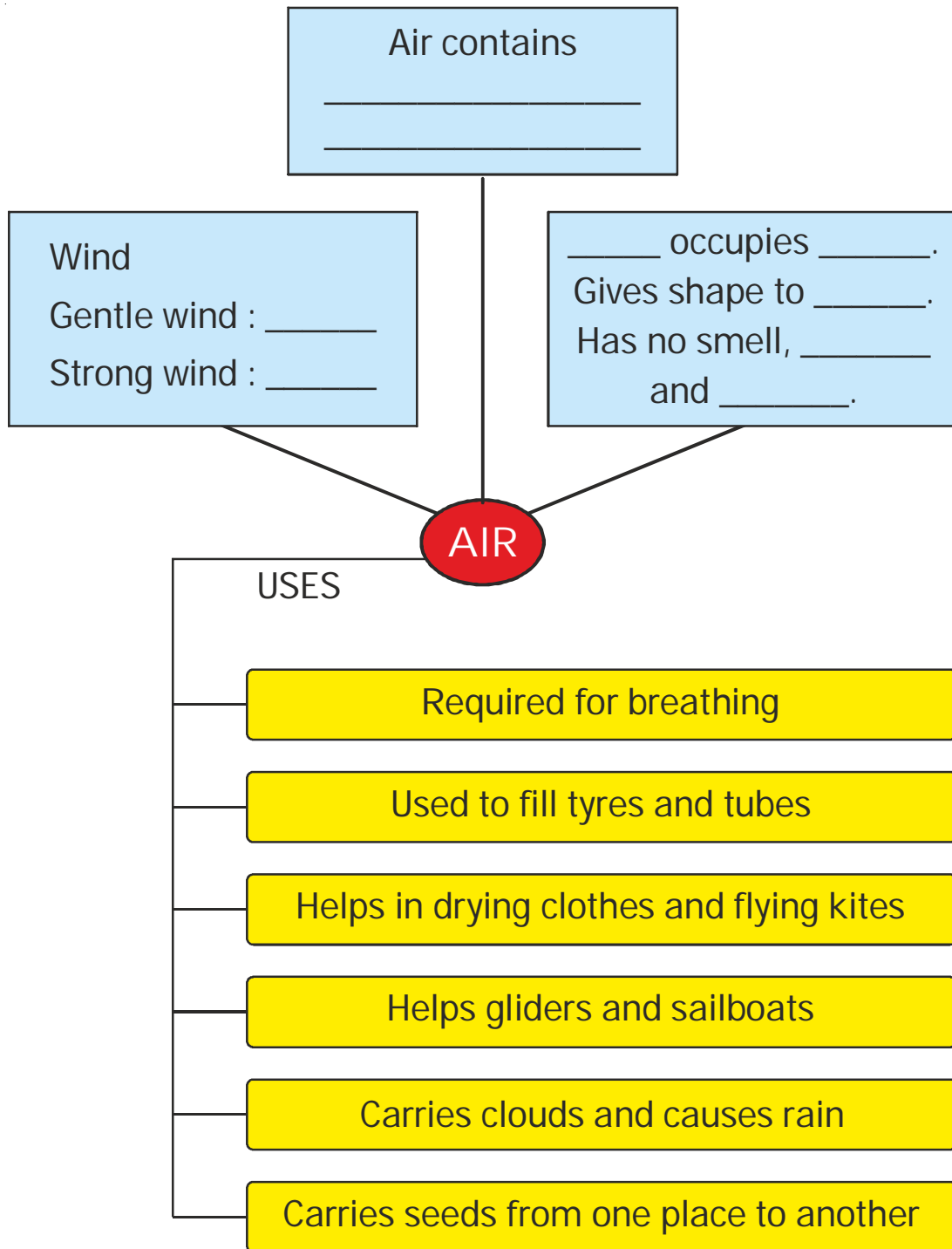


**01** Air is present all around us. All living things need air to breathe.



**02**

I. **Unscramble the given letters by placing the correct letter in the given blanks**

(a) DMTIYTHIU

(b) RAECOSTF

(c) TENRIW

(d) HREUNICRA

(e) OUDLCY

(f) WRAM

(g) GSIWONN

(h) RNAODOT

(i) NSYNU

II. **Change the underlined words to make correct statements.**

1. The  changes from day to day.

2. The  of the earth on its axis causes day and night

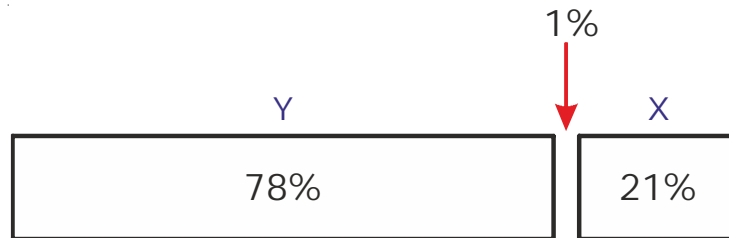
3. In  the days are longer.

4. A flame burns .

5. Hot air is  than cold air.

**03**

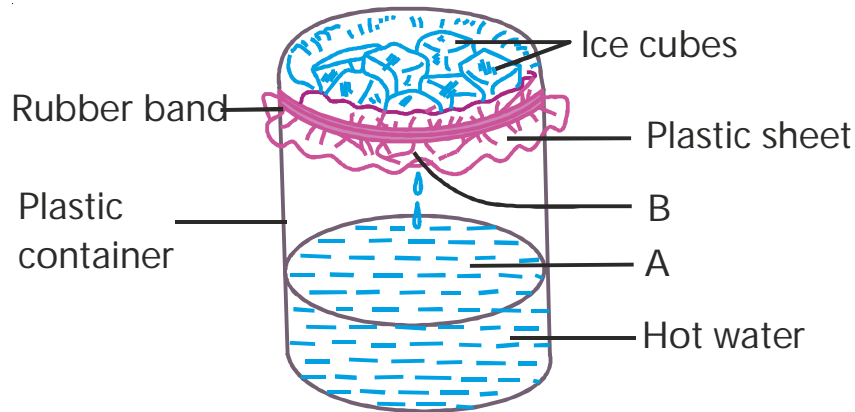
- I. The chart below shows the composition of gases in the air.



- Shade the section that represents the gas that supports burning.
  - What is gas X ?
  - What can you use to test for the presence of gas X ?
- II. How do green plants help to maintain the balance of oxygen and carbon dioxide in the air ?

Your solution here:

**04** Mrs Rao showed her class how to make rain in the laboratory. She used the following apparatus. Answer the given questions.



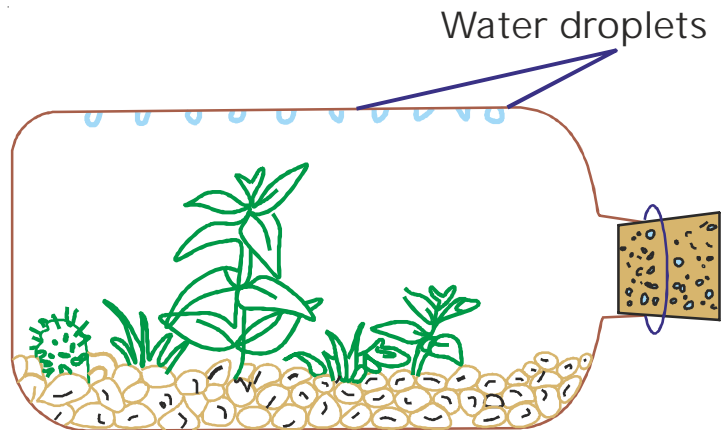
- What is the purpose of the ice cubes ?
- Why is hot water used instead of cold water ?
- Why is the plastic sheet formed into a funnel shape ?
- Identify the processes taking place at A and B.

**A:**

**B:**

Your solution here:

**05** The picture below shows a terrarium. Rachel noticed some water droplets on the inner surface of the glass bottle.



Answer the following question.

- (a) Where did the water droplets come from ?
- (b) Explain how the water droplets were formed.

Your solution here: