



Name: \_\_\_\_\_

Roll No.: \_\_\_\_\_

Date: \_\_\_\_\_

Grade/Div.	Sub.	Sr.No.
2/	Sci	07

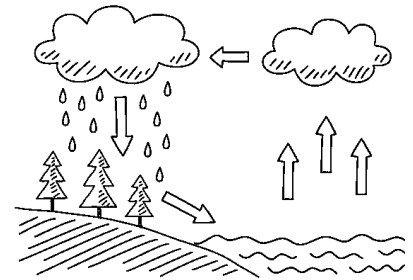
## Unit 7 – Air

### **I. Look at the picture and complete the sentences.**

1. Kim and Jim were flying kites. Kites rose high in the sky due to moving air. .... is known as wind and when air moves gently it is known as .....



2. During the water cycle, the ..... rises to form clouds in the sky. This helps to run the water cycle.



3. Many things can be filled with air. When air is blown inside a balloon, the balloon becomes bigger and bigger. This is because .....



### **II. Answer the following questions.**

#### **1. Write two things that need air in our everyday life.**

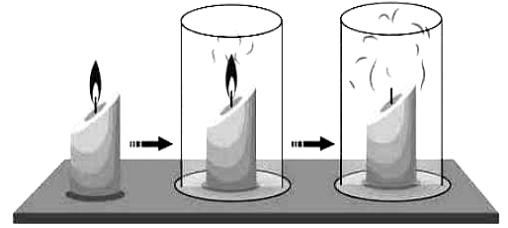
A. ....

#### **2. What is the composition of air?**

A. ....

.....

**3. How will you prove that air supports burning?**



A. ....  
.....  
.....

**4. List three activities that are possible due to the presence of air.**

A. ....  
.....  
.....

**5. Air is all around us. Write any 2 properties of air.**

A. ....  
.....  
.....

**6. Define atmosphere**

A. ....  
.....

**III. Look at the picture and answer the following questions.**

a. Circle the picture that helps in generating electricity.



hot air balloon  
moving through  
the air



roller-coaster  
sliding down the  
slope



wind turbine  
turning



ten-pin bowls  
lined up

b. Describe how air helps in generating electricity.

A. ....  
.....

**IV. State whether the following statements are true or false. If false correct the statements.**

1. The air is coloured. - .....

A. ....

2. Plants use carbon dioxide from the air during photosynthesis to make food. - .....

A. ....

**V. Let's investigate with an experiment: Does air occupy space?**

**Experiment**

Help box: occupies, tissue paper, glass, enter, tilted, bubbles, space.

**Aim:** What is your experiment about?

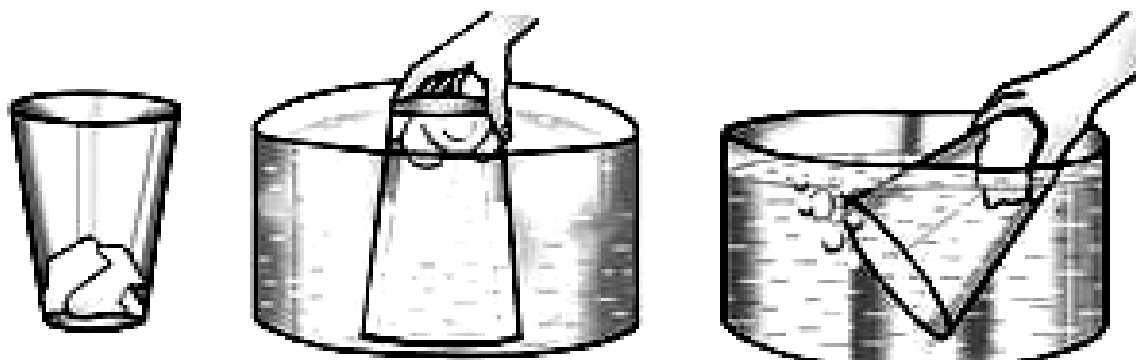
The experiment is about .....

**Materials:** What materials are you using for this experiment?

.....

**Method:**

1. Take a tissue paper and put it in a glass tightly.
2. Flip the glass slowly straight in the water bowl.
3. Take out the glass.
4. Flip the glass slowly straight again like last time and then now tilt it in the water bowl.



**Observation:**

**First observation:** .....

.....

.....

.....

**Second observation:** .....

.....

.....

.....

**Conclusion:**

This experiment explains and concludes that air occupies space.