

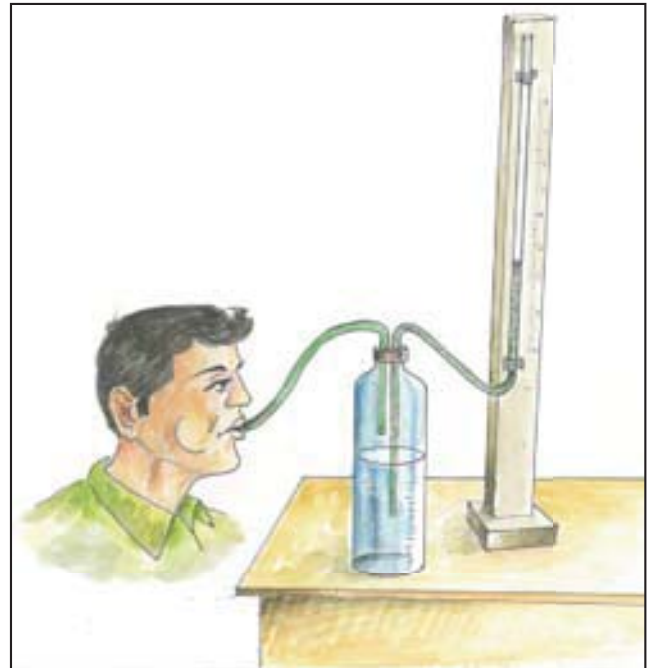
Revision : 1

Q.1 Activity :

What is required ? Bottle, a tube of glass, a cork with two holes, Barometer and water

What to do ?

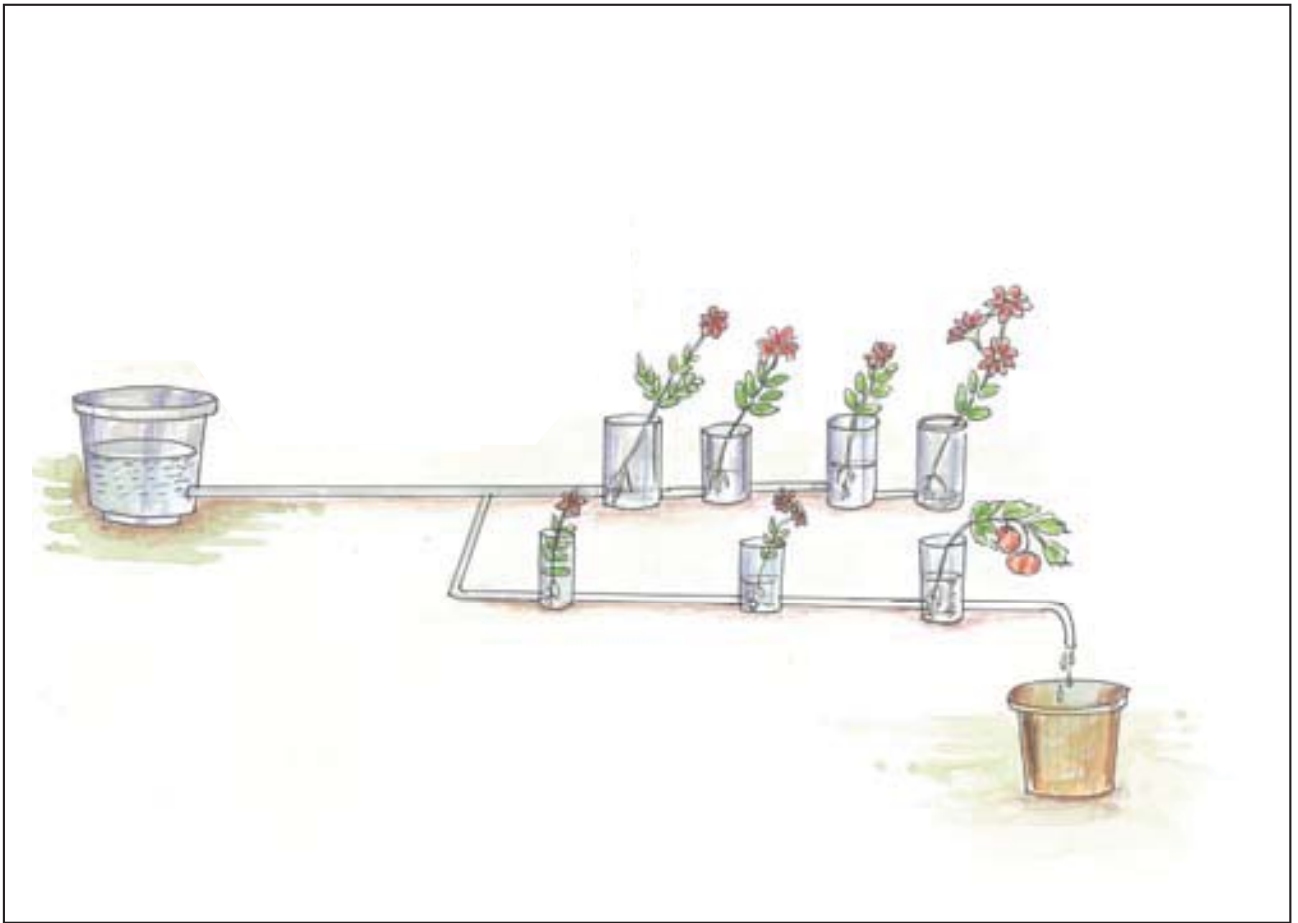
- ☞ Arrange the equipments as shown in the diagram.
- ☞ Take a deep breath and blow in the pipe.
- Up to what height you can blow water in the pipe?



- Why does the water uplifted in the pipe while blowing air in the another pipe?

Q.2 Activity :

What is required ? PVC pipe, A solution with minerals, two big buckets, two small tins to sow plants.

**What to do ?**

- ☞ Sow a plant of brinjal and a plant of tomato as shown in the diagram.
 - What is the name of the method of modern agriculture shown in the above diagram.
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Q.3 Activity :

What is required ? Paper and flowers

What to do ?

- ☞ Collect different types of flowers. Observe petals of the flowers.
- Prepare a album of plants by sticking them on the paper.

Q.4 Unit 3 : Which type of changes would you able to bring in the modern agriculture after studying it?

Q.5 Which type of precautions should we take to prevent ourselves against diseases ?

Q.6 What is the reason of skin diseases ? What are its symptoms ? Think and write ?

Q.7 Why should children been given vaccines at proper time ?



Q.8 What is the difference between sepals and petals of a flower ?

Q.9 What is the difference between the carpel and anther of a flower ?

Q.10 What does it try to help you to understand the 'air pressure' and 'flower and fruit' after studying them ?

Q.11 Note down the change found in your thoughts after studying 'modern agriculture' and 'micro-organisms' .



Q.12 Write about the usefulness in the daily life of the previous units.

Q.13 Which type of difficulties you faced in the previous units ?

Q.14 Which activities can be done under the 'science-group' from previous units ?

