



**DATE: 19/12/2024**

**CLASS: 3rd**

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**Shared on-\_\_\_\_\_**

**SUBJECT: English**

**LS NO -11 How Heavy Is Air?**

**Pre -Activity-**

Air is all around us. Have you ever felt the weight of the air? share your thoughts.

**Q.1. Keywords and Word meanings:**

**1. sliver:** slice

**2. cube:** a three-dimensional solid object that has six square faces or sides.

**3. puffing:** blowing off

**4. twitch:** move a little

**5. scrunched:** squeezed

**6. trooped:** marched

**Q.2. Answer the following questions:**

1. Why did Lakshmi hope that her bags could be full of air?

Ans: Lakshmi hoped that her bags could be full of air because she could not carry it easily.

2. How did Lakshmi make the cube? Why did you think she made a cube?

Ans: Lakshmi pulled out twelve sticks from the new broom. Using a ruler, she made sure each one was 100 cm long. And she stuck them together to make a cube. Lakshmi and Gowri used the cube as a frame and taped up old newspaper till all its sides were covered. She made it to find if air has weight.

3. How did Lakshmi feel when she had the vegetable bags on her chest?

Ans: When Gowri put the vegetable bags on Lakshmi's chest, she could feel them pressing down on her.

4. Who scribbled a note and handed it to a student? Why did the person do this?

Ans: Ammu Miss scribbled a note and handed it to a student, Shyam. She did it to perform the experiment to prove that air has weight.

5. Ammu Miss puffed away a strand of hair from her forehead. What was she trying to prove?

Ans: By puffing away a strand of hair from her forehead, Ammu Miss was trying to prove that air has some weight and can move other things.

6. Why did Ammu Miss burst the balloons?

Ans: To prove that the air has weight. Bursting the balloons would release the air and would lower down the weight on the machine.

7. Why do you think the needle moved a little?

Ans: The needle moved a little because air has weight, but the weight in balloons was not too much.

8. What happened when Lakshmi placed a balloon on a weighing scale?

Ans: When Lakshmi placed a balloon on a weighing scale the needle didn't move.

9. Why did children move the chair and tables to a corner?

Ans: The students moved the chairs and tables to a corner to create space in the middle of the room.

10. How did Ammu Miss prove that air has weight?

Ans: Ammu Miss told Lakshmi to stand on weighing scale with a giant balloon ball. The needle moved a little from 19 kg and then she burst five balloons. The needle came back to 19 again. It proved that air has weight.

### **Q3. Reference to context:**

**(a "Let's blow the balloons and put them into this box.")**

(i) Who said these words to whom?

Ans: Ammu Miss said these words to the students.

(ii) Why did Ammu Miss say these words?

Ans: Ammu Miss wanted to do the experiment.

(iii) What does she want to explain to the students?

Ans: She wanted to explain and prove that air do have weight.

### **Q4. Life skills and values.**

Lakshmi helped in household chores by carrying bags of vegetables home. How do you contribute in the household chores?

Ans: I help at home by setting the table for meals. I sometimes help my mom and dad with little things like bringing them things they need. It's important to help our family.

### **Post activity-**

**What are the uses of air in our daily life.**

**SUBJECT TEACHER**

**HOD**

**CO-ORDINATOR**

**PRINCIPAL**