



# Silent Bells



ഫസ്റ്റ്ബെൽ - അനുബന്ധ പഠനസഹായകസാമഗ്രി

CLASS X

SUBJECT: SOCIAL SCIENCE

DATE: 27/08/2020

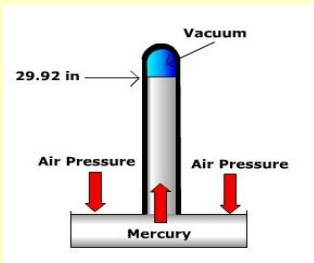
WORK SHEET NO: 17

CLASS LINK:



## LESSON: **IN SERACH OF THE SOURCE OF WIND**

1. What do you mean by wind?
2. What are the causes of wind?
3. What is atmospheric pressure?
4. Which instrument measures atmospheric pressure?



5. Which are the units of atmospheric pressure?

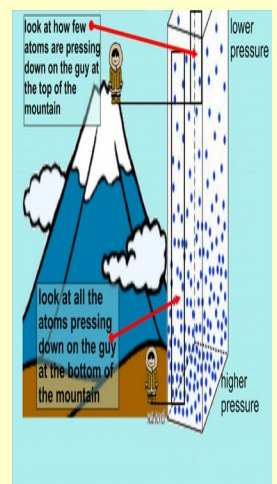
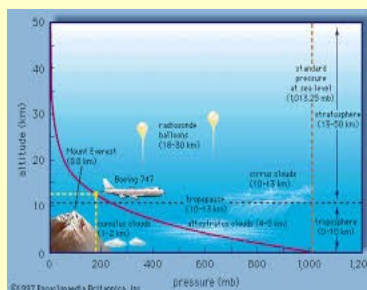
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6. What are the factors influencing atmospheric pressure?

- .....
- .....
- .....

7. What is the average atmospheric weight of air on the surface of the earth?

8. Why do mountaineers carry oxygen cylinders?





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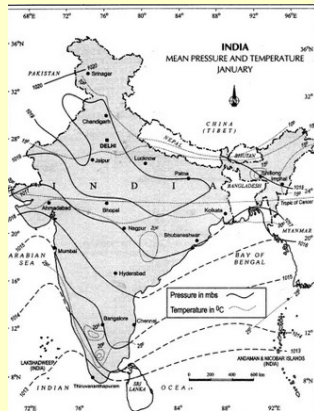
9.Examine the below image to identify area with high atmospheric pressure ? why?



10. Compare the two pictures. Identify the situations of low and high atmospheric pressure and suitably mark 'H' and 'L' in the pictures.



11. What are Isobars?



12.Fill in the blanks

- Altitude increases                      Atmospheric pressure.....
- Temperature.....                      Atmospheric pressure.....
- Humidity increases                      Atmospheric pressure.....

