

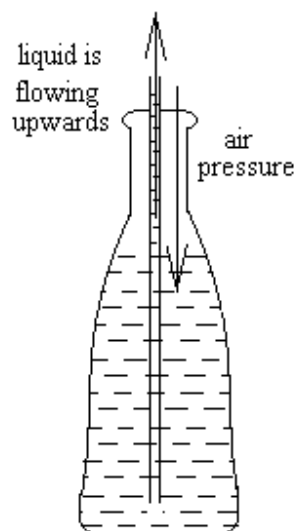
HolidayHomework-G6- Science

Make a PowerPoint presentation on '**physics in every day life**' you can choose a minimum of 10 observations. However there is no limit for the maximum number. Your presentation should be in the following format. (An example is given at the end of this document)

- Title [should not be more than four words]
- Your Observation – (Brief description of the phenomenon)
- How does it relate to physics
- Diagram/Animations, whatever is possible (even a .swf file can be embedded)
- Your name should be added at the end.

The following is an example of a topic you may consider:

- Atmospheric Pressure
- We use straw to have soft drink. When we dip the straw the liquid does not come up to the mouth level. But if we take out the air from one end of the straw liquid comes up. If you release your mouth it again goes back to its place.
- Liquid flows from a higher pressure region to a lower pressure region. i.e., Difference in pressure makes a liquid to flow. When we suck the air in the straw a partial vacuum is created. So the atmospheric pressure which acts on the other side pushes the liquid into the straw and the liquid elevates at our mouth level.
- Diagram of this phenomenon is given in the diagram given next.



Note: This project will be evaluated in the first assessment next semester in the coming academic session at Grade 7