**Welland Gouldsmith School**

**Subject : G. Science worksheet**

**Chapter: Air and Water**

**Class: 3**

The layer of air around the Earth is called the atmosphere. An important part of air is oxygen which burns food in our bodies to give energy. More air is near the surface than on mountain tops. Water is present in everything. All living things need water to live. Water is seen, felt, tasted and drunk. Water exists in three forms namely ice,water and water vapour. We can change the forms. Ice on heating changes to water and water to steam. On cooling steam it changes back to water and then to ice. These heating and cooling processes are called evaporation and condensation respectively. In nature these processes brings rainfall. Rainfall is measured by rain gauge.

1. Answer the following questions:
   1. How will you make ice from water?
   2. How will you show that air contains water vapour?
   3. How do solid, liquid and gas differ from each other?

B. Define the following:

* 1. Atmosphere
  2. Evaporation
  3. Condensation
  4. Rain gauge

C. Name them:

* 1. Three forms of water
  2. Three water bodies
  3. Three parts of a rain gauge

D. True or false:

* 1. Higher up there is less air.
  2. In cold countries lakes get frozen.
  3. Ice cannot float on water.
  4. Water has definite shape.
  5. Ice Is formed in a freezer of a refrigerator.
  6. The collecting tube is marked in centimetres.

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