

SAINIK SCHOOL GOPALGANJ
CLASS – IX
SUB: SCIENCE (PROJECT)

Evaporation and transpiration are two very important phenomena. They maintain the climatic condition and it also help in the formation of cloud. As rain is the ultimate source of water on the earth, underground water also gets recharged due to rain. Evaporation plays a vital role to maintain the body temperature of living organisms. Also evaporation forms an important industrial process in obtaining salt, textile industries and chemical factories. Life is able to sustain on the earth due to constant circulation of water on earth called as water cycle. Complete a project covering the following aspects on evaporation:

- a) Describe five applications of evaporation from your daily lives like cooling effect of desert coolers and cooling of water in earthen pot etc and explain.
- b) Describe the role of evaporation in industries such as textile, food and dairy products, pharmaceutical industries.

You can consult net or reference books, collect data, draw graphs or paste pictures from old magazine or newspapers to complete your assignment.