

## **S.1 CHEMISTRY ACTIVITIES**

### **Finding out what can be easily compressed among states of matter**

1.     - Obtain a syringe.  
       - Close the opening with your finger so that the air cannot get out.  
       - Press down on the plunger.  
       - Do the same with a syringe containing water and repeat the procedures..

i)     State what was observed and explain the observation.

2.     -Obtain a balloon.  
       -Tie the string tightly around the neck of the balloon that is blown.  
       -Tie it somewhere as it swings.  
       -Look at the balloon each day for three days.

i)     State what was observed.

ii)    Explain the observation.

### **Investigating diffusion within states of matter**

- 1     -Put water in a container.  
       -Put a piece of soap and leave it for a full day.

i)     State what was observed.

ii)    Explain the observation.

**END**