

BRAIN INTERNATIONAL SCHOOL

Chemistry Assignment

Class: IX (2018-19)

Chapter -1: Matter In Our Surroundings .

1. Boiling point of alcohol is 78°C .Change it into kelvin.
2. Why solid carbon dioxide is called dry ice ?
3. Name two factors which increases the rate of evaporation .
4. Explain how camphor disappears without leaving residue ?
5. Define (i) Melting point (ii) Boiling point (iii) Evaporation.
6. Particles in liquid and gases show random motion .What does it mean and why does it occur ?
7. What is meant by plasma ? Explain.
8. How is Bose-Einstein Condensate formed ?
9. With the help of an activity show that diffusion becomes faster with increase in temperature .
10. Under what conditions natural gas can be liquified ?