SS1 PHYSICS

2ND TERM SCHEME OF WORK

1. Viscosity, Heat, Concept and Temperature, effects of heat, sources, uses
2. Thermometer, types, simple calculations
3. Expansivity, expansion of solids effects and application of expansivity
4. Expansivity – linear, area, volume, anomalus expansion of water, Real and apparent expansion
5. Heat transfer
6. Electric charges production, types, distribution and storage
7. Gold leaf electroscope, uses, Lighting
8. Field concept
9. Electric field, lines of force, properties
10. Production of continuous electric current
11. Revision