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| **WEEKLY PLAN** |
| **APRIL 2018** |
| **CLASS 9****SCIENCE** | **WEEK 1****April 4,5****1 period** | **WEEK2****April 8-11****3 Periods** | **WEEK3****April 15 -19****3 Periods** | **WEEK4****April 22-26****3 Periods** | **Week 5****April 29,30****1 period** |
| **PHYSICS** | Chapter1SoundIntroductionProduction of sound. | Propagation of soundSound requires a medium for propagation | Longitudinal and transverse waveCharacteristics of wave. | Speed of sound.Relation between frequency and time period.Relation between frequency velocity and wavelength.Numerical. Echo | ReverberationNumerical practice |
| **CHEMISTRY** | Chapter:Matter in our surroundingsIntroduction | Characteristics of particles of matter | States of matter-comparison | Interconversions of states of matter | Interconversions of states of matter |
| **BIOLOGY** | Chapter: The fundamental unit of lifeIntroductionCell | Cell membrane. Cell wall, NucleusOrganelles* E. R. Golgi complex
 | Lysosomes,Mitochondria,plastids,vacuoles | Prokaryotic and eukaryotic comparison, Plant cell and Animal cell  | Chapter: TissuesPlant tissues-Meristems, |
| **Practical:** 1. Identification of onion peel and human cheek cell 2. Reflection of sound.  3. Velocity of pulse. 4. Boiling point and melting point |

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| **WEEKLY PLAN**  |
| **MAY 2018** |
| **CLASS 9****SCIENCE** | WEEK1May 1- 32 periods | WEEK2May 6-103 Periods | WEEK3May 13 – 173 periods | WEEK4May 20 -243 periods | WEEK 5May 27 -31 |
| **PHYSICS** | Audible, ultrasonic and infrasonic sounds | SonarStructure of human earWorksheet discussion | **Chapter 2****Motion**Introduction | Distance and displacementUniform and Non uniform motionSpeed and average speed. | Numerical.Velocity |
| **CHEMISTRY** | SublimationEvaporation | Factors affecting evaporation | Textual questions and worksheet discussion | Chapter:Is matter around us pure?Introduction | Pure substances-Elements,Compounds& Mixtures |
| **BIOLOGY** | Chapter: TissuesPlant tissues-Meristems .Permanent tissues-Simple permanent:Parenchyma, | Collenchyma,Sclerenchyma,epidermis | Complex permanent tissue | Animal tissues--Epithelial tissue-Muscular tissue | -Nervous tissue |
|  | **PREMID TERM**  |
| **PRACTICALS:** 5.Plant tissues slide identification 6. Animal tissues slide identification |
| **SUMMER BREAK (From 03.06.18 to 31.07.18)** |