**Indian School Al Wadi AlKabir - Syllabus break up for 2017-18**

 **PHYSICS**

**WEEKLY PLAN – MONTH : APRIL – CLASS 9**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| I WEEK | II WEEK | III WEEK | IV WEEK | V WEEK |
| 5-6(1) | **9-13**(3) | **17-20****(3)** | **23-27****(3)** | **30****(1)** |
| . Chapter: MOTIONIntroduction | Distance and displacementUniform and Non uniform motionSpeed and average speed. | Numerical.Velocity and acceleration | GraphicalrepresentationsDistance-Time graphVelocity- Time graph24.03 holiday | **Equations of Motion byGraphical Method** |

**WEEKLY PLAN – MONTH : MAY– CLASS 9**

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| I WEEK | II WEEK | III WEEK | IV WEEK | V WEEK |
| **1-4**(3) | **7-11****(3)** | **14-18****(3)** | **21-25****(3)** | **28** |
| Numericals | Uniform circular motion.Textual question and worksheet. | CHAPTER-2-**FORCE AND LAWS OF MOTION.**IntroductionBalanced and unbalanced forces.  | Newton’s 1st law of motion | Summer holidays for students begin |

CHEMISTRY

**WEEKLY PLAN – MONTH : APRIL – CLASS 9**

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| I WEEK | II WEEK | III WEEK | IV WEEK | V WEEK |
| **5-6****(1)** | **9 – 13****(3)** | **16-20****(3)** | **23-27** **(3)**  | **30****(1)** |
| Chapter:Matter in our surroundingsIntroduction | Characteristics of particles of matter | States of matter-comparison | Interconversions of states of matter | Interconversions of states of matter |
| . |  |  | **Practicals:Boiling point and melting point** |  |

**WEEKLY PLAN – MONTH : MAY– CLASS 9**

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| --- | --- | --- | --- | --- |
| I WEEK | II WEEK | III WEEK | IV WEEK | V WEEK |
| **1-4** **(3)** | **7-11****(3)** | **14-18****(3)** | **21-25****(3)** | **28** |
| Sublimation Evaporation | Factors affecting evaporation | Textual questions and worksheet discussion |  Chapter:Is matter around us pure?Introduction | Pure substances-Elements,Compounds&Mixtures |
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BIOLOGY

**WEEKLY PLAN – MONTH : APRIL – CLASS 9**

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| --- | --- | --- | --- | --- |
| I WEEK | II WEEK | III WEEK | IV WEEK | V WEEK |
| **5 - 6****(1)** | **9 -13****(3)** | **16-20****(2-3)**  | **23-27****(3)** | **30****(0-1)** |
| Chapter: The fundamental unit of lifeIntroductionCell | Cell membrane. Cell wall, NucleusOrganelles* E. R. Golgi complex
 | Lysosomes,Mitochondrion,plastids,vacuoles | Prokaryotic and eukaryotic comparison, Plant cell and Animal cell Practical: Osmosis | Chapter: TissuesPlant tissues-Meristems, |

**WEEKLY PLAN – MONTH : MAY – CLASS 9**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| I WEEK | II WEEK | III WEEK | IV WEEK | V WEEK |
| **1 - 4****(2-3)** | **7- 11****(3)** | **14 - 18****(3)** | **21 - 25****(2+1)** | **29-31****(2)** |
| Chapter: Tissues Plant tissues-Meristems continues…, Permanent tissues-Simple permanent:Parenchyma, | Collenchyma,Sclerenchyma,epidermisPRACTICALS-Plant tissues slide identification | Complex permanent tissuePre mid term(14/16/18) | Animal tissues--Epithelium-Muscular tissuePre mid term (21/22/23) | Summer Holidays begins  ( for students) |