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| **Indian School Al Wadi Al Kabir - Syllabus break up for 2015-16** |
| Class 9physics | Week1  | Week2  | Week3  | Week4 week 5  |
| **APRIL** | . | Chapter:MOTIONIntroduction | Distance and displacementUniform and Non uniform motion | Speed and average speedNumericalsVelocity and accelerationGraphicalrepresentations |
| **MAY** | Distance-Time graph | Velocity-Time graph | Equations of motion | Uniform circular motionTextual questionand worksheetdiscussion |
| **JUNE** | Chapter:Force and Laws of motionIntroductionFirst law of motion | Second and third laws of motion | **-** | - - |

WEEKLY PLAN – MONTH ……April………………………… CLASS :……………IX……………………………

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| CHEMISTRY | I WEEK | II WEEK | III WEEK | IV WEEK | V WEEK |
| **DATE/ INSTRUCTION PERIODS** |  | **6 – 9****(2)** | **12-16****(3)** | **19-23** **(3)**  | **26-30****(2+1)** |
|  | . | Chapter:Matter in our surroundingsIntroduction | Characteristics of particles of matter | States of matter-comparison | Interconversions of states of matter |
|  |  |  |  |  | **Practicals:Boiling point and melting point** |

WEEKLY PLAN – MONTH …………May…………………… ………… CLASS :………IX…………………………………

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| CHEMISTRY | I WEEK | II WEEK | III WEEK | IV WEEK | V WEEK |
| **DATE/ INSTRUCTION PERIODS** |  | **3 – 7****(3)** | **10-14****(3)** | **17-21****(3)** | **24-28****(2+1)** |
|  |  | Sublimation EvaporationFactors affecting evaporation | Textual questions and worksheet discussion | Chapter:Is matter around us pure?Introduction | Pure substances-Elements,Compounds&MixturesPracticals:Difference between compounds and mixtures |

WEEKLY PLAN – MONTH …………June………………… ………… CLASS :………IX…………………………………

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| --- | --- | --- | --- | --- | --- |
| CHEMISTRY | I WEEK | II WEEK | III WEEK | IV WEEK | V WEEK |
| **DATE/ INSTRUCTION PERIODS** |  **1-4** **(2)** |  **7-11** **(2+1)** |  |  |  |
|  | Types of mixtures-Solution | Colloids and suspensionPracticals:Comparison solution,suspension&Colloids |  |  |  |

WEEKLY PLAN – MONTH ……April………………………… CLASS :……………IX……………………………

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| BIOLOGY | I WEEK | II WEEK | III WEEK | IV WEEK | V WEEK |
| **DATE/ INSTRUCTION PERIODS** |  | **6 -9****(2)** | **12-16****(3)** | **19-23****(2+1)**  | **26-30****(3)** |
|  | . | Chapter:Improvement in food resources.Introduction Crop improvement management | Crop production management | Crop production management Practicals:Food tests | Crop protection management  |
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WEEKLY PLAN – MONTH …………May…………………… ………… CLASS :………IX…………………………………

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| BIOLOGY | I WEEK | II WEEK | III WEEK | IV WEEK | V WEEK |
| **DATE/ INSTRUCTION PERIODS** |  | **3-7****(3)** | **10-14****(3)** | **17-21****(2+1)** | **24-28****(3)** |
|  |   | Animal husbandry Cattle farmingPoultry farming | Fish farmingBee keeping Chapter:The fundamental unit of lifeIntroductionCell membrane | Cell wall,NucleusPracticals:Osmosis | Organelles-E.R,Golgi complex,LysosomesMitochondrion,plastids,vacuoles |

WEEKLY PLAN – MONTH …………June………………… ………… CLASS :………IX…………………………………

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| --- | --- | --- | --- | --- | --- |
| BIOLOGY | I WEEK | II WEEK | III WEEK | IV WEEK | V WEEK |
| **DATE/ INSTRUCTION PERIOD/SPLIT UP** |  **1-4** **(2)** |  **7-11** **(3)** |  |  |  |
|  | Prokaryotic and eukaryotic comparison Chapter:Tissues Plant tissues-Meristems | Permanent tissues-Simple permanent:Parenchyma,Collenchyma,Sclerenchyma,epidermisComplex permanent tissue |  |  |  |