Indian School Al Wadi Al Kabir - Syllabus break up for APRIL 2016

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| **SCIENCE** | I WEEK | II WEEK | III WEEK | IV WEEK | V WEEK |
|  | **6-7**(1) | **10 – 14****(3)** | **17- 21****(3)** | **24 -28****(3)** |  |
| CLASS 9 PHYSICS | . | Chapter: MOTIONIntroduction | Distance and displacementUniform and Non uniform motion | Speed and average speed. Numerical.Velocity and acceleration | Graphicalrepresentations |
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|  | I WEEK | II WEEK | III WEEK | IV WEEK | V WEEK |
| **SCIENCE** |  | **6 – 7****(1)** | **10-14****(3)** | **17-21** **(3)**  | **24-28****(2+1)** |
| **CLASS 9** **CHEMISTRY** |  |  |  |  |  |
|  | . | 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** |

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| **SCIENCE** | I WEEK | II WEEK | III WEEK | IV WEEK | V WEEK |
|  |  | **6 -7****(1)** | **10-14****(3)** | **17-21****(3)**  | **24-28****(3)** |
| **CLASS 9** **BIOLOGY** | . | 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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Indian School Al Wadi Al Kabir - Syllabus break up for MAY 2016

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| **SCIENCE** | I WEEK | II WEEK | III WEEK | IV WEEK | V WEEK |
|  | **1-5**(3) | **8-12****(3)** | **15-19****(3)** | **22-26****(3)** | **29-31****(1)** |
| CLASS 9 PHYSICS | Distance-Time graphVelocity- Time graph | Velocity- Time graphNumerical on Distance – Time & Velocity- Time graph | Uniform circular motion. |  Textual questionand worksheet.discussion | Force and Laws of motion.Introduction.Balanced and unbalanced forces.  |

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|  | I WEEK | II WEEK | III WEEK | IV WEEK | V WEEK |
| **SCIENCE** | **1-5** | **8 – 12****(3)** | **15-19****(3)** | **22-26****(3)** | **29-31****(2+1)** |
| **CLASS 9** **CHEMISTRY** | Sublimation Evaporation | Factors affecting evaporation | Textual questions and worksheet discussion | Chapter:Is matter around us pure?Introduction | Pure substances-Elements,Compounds&MixturesPracticals:Difference between compounds and mixtures |

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| **SCIENCE** | I WEEK | II WEEK | III WEEK | IV WEEK | V WEEK |
|  | **1 -5****(3)** | **8-12****(3)** | **15-19****(3)** | **22-26****(2+1)** | **29-31****(2)** |
| **CLASS 9****BIOLOGY** |  Animal husbandry Cattle farmingPoultry farming | Fish farmingBee keeping |  Chapter:The fundamental unit of lifeIntroductionCell membrane | Cell wall,NucleusOrganelles-E.R,Golgi complexPracticals:Osmosis | LysosomesMitochondrion,plastids,vacuoles |

Indian School Al Wadi Al Kabir - Syllabus break up for JUNE 2016

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| **SCIENCE** | I WEEK | II WEEK | III WEEK | IV WEEK | V WEEK |
|  | **1-2**(1) | **5-6****(1)** |  |  |  |
| CLASS 9 PHYSICS | .First law of motion. Inertia and mass. | Introduction to Newton’s second law of motion. | **SUMMER** **BREAK** | **SUMMER BREAK** | **SUMMER** **BREAK** |

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| **SCIENCE** | I WEEK | II WEEK | III WEEK | IV WEEK | V WEEK |
| **CLASS 9** **CHEMISTRY** |  **1-2** **(1)** |  **5-6** **(1)** |  |  |  |
|  | Types of mixtures-Solution | Colloids and suspensionPracticals:Comparison solution,suspension&Colloids | **SUMMER** **BREAK** | **SUMMER BREAK** | **SUMMER** **BREAK** |

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| **SCIENCE** | I WEEK | II WEEK | III WEEK | IV WEEK | V WEEK |
|  |  **1-2** **(1)** |  **5-7** **(2)** |  |  |  |
| **CLASS 9** **BIOLOGY** | Prokaryotic and eukaryotic comparison  | Plant cell and Animal cell | **SUMMER** **BREAK** | **SUMMER** **BREAK** | **SUMMER BREAK** |