**WEEKLY PLAN**

Indian School Al Wadi Al Kabir - Syllabus break up for

**august 2019**

**CHEMISTRY**

|  |  |  |  |  |  |
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| **CLASS IX** | **WEEK 1** | **WEEK 2** | **WEEK 3** | **WEEK 4** | **WEEK 5** |
| **CHEMISTRY** | **1st(1 day)** | **4th-8th (3 days)** | **11th- 15th (2 days)** | **18nd-22nd (3 days)** | **25th -29th (3 days)** |
|  | Mixtures-Types  Solution-Properties | -Solubility  -Concentrations  Suspension  -Properties | Colloids-Properties  -Types Separation Techniques  -Evaporation  -Sublimation | -Centrifugation  -Separation funnel  - Chromatography  -Distillation. | - Fractional distillation  Crystallisation.  Physical change & Chemical change  Water purification system |
| C2.Mixture & compound  C3.Solution,Suspension &Colloids | | | | | |

**WEEKLY PLAN**

Indian School Al Wadi Al Kabir - Syllabus break up for

**SEPTEMBER 2019**

**CHEMISTRY**

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| **CLASS IX** | **WEEK 1** | **WEEK 2** | **WEEK 3** | **WEEK 4** | **WEEK 5** |
| CHEMISTRY | **1st -5th (3days)** | **8th – 12th (3 days)** | **15th-19th(5 days)** | **22nd-26th (5 days)** | **29th-30th (2 days)** |
|  | Physical change  &  Chemical change | Water purification system  REVISION FOR  MID TERM EXAM | ASSESSMENT - 1 | ASSESSMENT 1 | ASSESSMENT 1 |
| C4  **Performing the following reactions and classifying them as physical or chemical changes** | | | | | |

**WEEKLY PLAN**

**Indian School Al Wadi Al Kabir - Syllabus break up for**

**October 2019**

**cHemIstry**

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| **CLASS IX** | **WEEK 1** | **WEEK 2** | **WEEK 3** | **WEEK 4** | **WEEK 5** |
| **CHEMISTRY** | **1st-3rd (2 days)** | **6th-10th (3 days)** | **13th- 17th (3 days)** | **20th -24th (3 days)** | **27th -31st (2 days)** |
|  | ATOMS & MOLECULES  Introduction | Laws of chemical combinations. | Dalton’s Atomic theory  Atoms  Atomic mass | Valency  Chemical formula  Molecular mass | Formula unit mass  Mole concept |
| C5 - **Verification of the law of conservation of mass in a chemical reaction.** | | | | | |

**WEEKLY PLAN**

**Indian School Al Wadi Al Kabir - Syllabus break up for**

**November 2019**

**CHEMISTRY**

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| **CLASS IX** | **WEEK 1** | **WEEK 2** | **WEEK 3** | **WEEK 4** |
| **CHEMISTRY** | **3rd -7th (3days)** | **10th – 14th (2 days)** | **17th-21st (2days)** | **24th -28th  (3 days)** |
|  | Mole concept  Continued- practice of Numerical based on Mole concept | Chapter-STRUCTURE OF ATOM  Anode and cathode rays | Atomic models  Thomson’s model Rutherford’s model | Bohr’s model  Valency  Ions |
|  | | | | |

**WEEKLY PLAN**

Indian School Al Wadi Al Kabir - Syllabus break up for

**December 2019**

**cHemistry**

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| **CLASS IX** | **WEEK 1** | **WEEK 2** | **WEEK 3** | **WEEK 4** | **WEEK 5** |
| **CHEMISTRY** | **1st-5th(3 days)** | **8th-12th (5 days)** | **15th- 19th (5 days)** | **22nd -26th (5 days)** | **29th -31st (5 days)** |
|  | Atomic number & Mass Number  Revision | **ASSESSMENT II** | **ASSESSMENT II** | **WINTER BREAK** | **WINTER BREAK** |
|  | | | | | |

**WEEKLY PLAN**

Indian School Al Wadi Al Kabir - Syllabus break up for

**JANUARY 2020**

**CHemIstry**

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| **CLASS IX** | **WEEK 1** | **WEEK 2** | **WEEK 3** | **WEEK 4** | **WEEK 5** |
| **CHEMISTRY** | **1st-2nd** | **5th – 9th (1 days)** | **12th-16th(3 days)** | **19th -23rd (3days)** | **26th -30th (2 days)** |
|  | **WINTER BREAK** | Isotopes & Isobars  Worksheet discussion | Chapter-NATURAL RESOURCES  Air | Water, Soil | Worksheet discussion |
|  | | | | | |

**WEEKLY PLAN**

Indian School Al Wadi Al Kabir - Syllabus break up for

**FEBruary 2020**

**cHemistry**

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| **CLASS IX** | **WEEK 1** | **WEEK 2** | **WEEK 3** | **WEEK 4** |
| **CHEMISTRY** | **2nd- 6th (3 days)** | **9th-13th (5 days)** | **16th- 20th (5days)** | **23rd -27th (5 days)** |
|  | Revision | Revision | **FINAL ASSESSMENT** | **FINAL ASSESSMENT** |

**PREPARED BY GERARD THOMAS CHECKED BY : HOD - SCIENCE**