**WEEKLY PLAN**

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

**aUGUST 2019**

**CHEMISTRY**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **WEEK 1** | **WEEK 2** | **WEEK 3** | **WEEK 4** | **WEEK 5** |
| **DAYS** | **1**  **(1)** | **4-8**  **(3)** | **11-15**  **(2)** | **18-22**  **(3)** | **25-29**  **(3)** |
|  | pH  Importance of pH in everyday life  (contd.) | Salts  Family of salts  pH of salts  Chemicals from common salt  WORKSHEET | CHAPTER 3 : **METALS AND NON METALS**  Physical properties of metals and non metals  Chemical properties of metals  Reactivity series | Ionic compounds  Properties of ionic compounds | Extraction of metals  Corrosion, Prevention of corrosion  Chapter-4  Carbon and its compounds.(intro) |
| **LAB TOPICS: pH of samples.**  **Reactivity of metals.** | | | | | |

**WEEKLY PLAN**

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

**SEPTEMBER 2019**

**CHEMISTRY**

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|  | **WEEK 1** | **WEEK 2** | **WEEK 3** | **WEEK 4** | **WEEK 5** |
| **DAYS** | **1-5**  **(2)** | **8-12**  **(2)** | **15-19**  **(3)** | **22-26**  **(3)** | **29-30** |
|  | REVISION | REVISION | **MID TERM**  **EXAMINATION** | **MID TERM**  **EXAMINATION** | **MID TERM**  **EXAMINATION** |
| **LAB TOPICS:** | | | | | |

**WEEKLY PLAN**

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

**OCTOBER 2019**

**CHEMISTRY**

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|  | **WEEK 1** | **WEEK 2** | **WEEK 3** | **WEEK 4** | **WEEK 5** |
| **DAYS** | **1-3**  **(2)** | **6-10**  **(3)** | **13-17**  **(3)** | **20-24**  **(3)** | **27-31**  **(2)** |
|  | **CARBON AND COMPOUNDS**   * COVALENT BONDING * Versatile nature of carbon * Saturated and unsaturated compounds * Functional groups | Homologous series   * Nomenclature of carbon compounds * Chemical Properties of carbon compounds * Combustion | * Chemical Properties of carbon compounds * Combustion(contd) * Oxidation * Addition reaction   Substitution reaction   * Reactions of Ethanol | * Oxidation * Addition reaction   Substitution reaction   * Reactions of Ethanol(contd) * Reactions   of Ethanol  Properties of  Ethanoic acid | * Soaps and detergent   CHAPTER-5  **PERIODIC CLASSIFICATION OF ELEMENTS**   * Introduction   Dobereiner’s triads |
| **LAB TOPICS: Properties of ethanoic acid**  **Cleansing action of soap** | | | | | |

**WEEKLY PLAN**

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

**NOVEMBER 2019**

**CHEMISTRY**

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|  | **WEEK 1** | **WEEK 2** | **WEEK 3** | **WEEK 4** | **WEEK 5** |
| **DAYS** |  | **3-7**  **(3)** | **10-14**  **(2)** | **17-21**  **(3)** | **24-28**  **(3)** |
|  |  | Newland’s law of Octaves  Mendeleev’s periodic table  Modern periodic table.  Trends in modern periodic table. | Management of natural resources | **Syllabus completion**  Revision | **REHEARSAL EXAM-1** |
| **LAB TOPICS:** | | | | | |

**WEEKLY PLAN**

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

**DECEMBER 2019**

**CHEMISTRY**

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|  | **WEEK 1** | **WEEK 2** | **WEEK 3** | **WEEK 4** | **WEEK 5** |
| **DAYS** | **1-5**  **(3)** | **8-12**  **(3)** | **15-19**  **(3)** | **22-26** | **29-31** |
|  | Rehearsal exam-1 | REVISION | **REVISION** | WINTER  HOLIDAYS | WINTER  HOLIDAYS |
| **LAB TOPICS:** | | | | | |

**WEEKLY PLAN**

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

**JANUARY 2020**

**CHEMISTRY**

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|  | **WEEK 1** | **WEEK 2** | **WEEK 3** | **WEEK 4** | **WEEK 5** |
| **DAYS** | **1-2** | **5-9**  **(1)** | **12-16**  **(3)** | **19-23**  **(3)** | **26-30**  **(3)** |
|  | HOLIDAYS | REHEARSAL EXAM-2 | **REHEARSAL**  **EXAM-2** | REHEARSAL EXAM-2  REVISION | REVISION |
| **LAB TOPICS:** | | | | | |

**WEEKLY PLAN**

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

**FEBRUARY 2020**

**CHEMISTRY**

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|  | **WEEK 1** | **WEEK 2** | **WEEK 3** | **WEEK 4** | **WEEK 5** |
| **DAYS** |  | **2-6**  **(3)** | **9-13**  **(3)** | **16-20**  **(3)** | **23-27**  **(3)** |
|  |  | REVISION | REVISION | REVISION | REVISION |
| **LAB TOPICS:** | | | | | |

**WEEKLY PLAN**

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

**MARCH 2020**

**CHEMISTRY**

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|  | **WEEK 1** | **WEEK 2** | **WEEK 3** | **WEEK 4** | **WEEK 5** |
| **DAYS** |  | **2-6**  **(3)** | **9-13**  **(3)** | **16-20**  **(3)** | **23-27**  **(3)** |
|  |  | BOARD EXAMINATION | BOARD EXAMINATION | BOARD EXAMINATION | BOARD  EXAMINATION |
| **LAB TOPICS:** | | | | | |

PREPARED BY Ms. Anu Annie Mathews CHECKED BY : HOD - SCIENCE