**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)** |
|  | pHImportance of pH in everyday life(contd.) | Salts Family of saltspH of saltsChemicals from common salt WORKSHEET | CHAPTER 3 : **METALS AND NON METALS**Physical properties of metals and non metalsChemical properties of metals Reactivity series  | Ionic compoundsProperties of ionic compounds | Extraction of metalsCorrosion, Prevention of corrosionChapter-4Carbon 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 EthanolProperties 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 OctavesMendeleev’s periodic tableModern 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** | WINTERHOLIDAYS | WINTERHOLIDAYS |
| **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-2REVISION | 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