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

**march 2019**

**SCIENCE - CHEMISTRY**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **CLASS 10** | **WEEK 1** | **WEEK 2** | **WEEK 3** | **WEEK 4** | **WEEK 5** |
| **DAYS** |  |  |  **13-14****(1)** | **17-21****(3)** | **24-28,31****(3+1)** |
|  |  |  | **CHAPTER-Chemical reactions and equations:**Introduction.Physical and chemical changes. | * Chemical equations – Balancing
 | * Types of Reactions
 |
| **LAB TOPICS: NIL**  |

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

**april 2019**

**SCIENCE - CHEMISTRY**

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|  | **WEEK 1** | **WEEK 2** | **WEEK 3** | **WEEK 4** | **WEEK 5** |
| **DAYS** | **1-4****(2)** |  **7-11** **(3)** | **14-18** **(3)** | **21-25** **(2)** | **28-30** **(2)** |
|  |  | Corrosion and rancidityWorksheet discussion**CHAPTER 2: ACIDS AND BASES*** Introduction
* Chemical properties of Acids and Bases
* Reactions of metallic and non-metallic oxides
 | * Common factor in acids and bases.
* Strength of acids and bases
 | * pH
* Importance of pH in everyday life
 | * Salts
* Family of salts
* pH of salts
 |
| **LAB TOPICS:** Types of reactions. |

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

**May 2019**

**SCIENCE - CHEMISTRY**

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|  | **WEEK 1** | **WEEK 2** | **WEEK 3** | **WEEK 4** | **WEEK 5** |
| **DAYS** | **1-2****(1)** |  **5-9** **(3)** | **12-16****(3)** | **19-23****(3)** | **26-30****(3)** |
|  | * Chemicals from common salt
 | **ACIDS BASES AND SALTS**(contd)Water of crystallization. | CHAPTER 3: **METALS AND NON METALS*** Physical properties of metals and non- metals

**PRE MID TERM** | * Chemical properties of metals
* Reactivity series
 | * Ionic compounds
* Properties of ionic compounds
 |
| **LAB TOPICS:** Properties of acids and bases pH of samples |

Prepared by the class coordinator: Ms. Anu Mathew HOD - SCIENCE