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

**march 2019**

**SCIENCE - CHEMISTRY**

|  |  |  |  |  |  |
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| **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 rancidity  Worksheet 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