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| **Indian School Al Wadi Al Kabir - Syllabus break up for 2014-15** | | | | |
| Class 10  chemistry | Week1 | Week2 | Week3 | Week4 |
| **APRIL** | CHAPTER 1: CHEMICAL REACTIONS AND EQUATIONS   * Physical and chemical changes * Chemical equations – Balancing | * Types of Reactions * Oxidation and Reduction | **PRACTICALS-**  Types of reactions   * Corrosion and Rancidity * Discussion of textbook questions and worksheet | CHAPTER 2: ACIDS AND BASES   * Introduction * Chemical properties of Acids and Bases   Reactions of metallic and non-metallic oxides |
| **MAY** | **PRACTICALS**  Properties of Acids and Bases   * 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 * Chemicals from common salt | **Practicals** : pH   * Water of crystallization * Plaster of Paris * Textbook questions and worksheet – Discussion |
| **JUNE** | CHAPTER 3 : METALS AND NON METALS  Physical properties of metals and non metals | Chemical properties of metals :  Combustion , Reaction with water, acids, salt solution | Reactivity series  **PRACTICALS:**Reactivity of metals | * Ionic compounds – Properties * Extraction of metals |

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