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| **Indian School Al Wadi Al Kabir - Syllabus break up for 2014-15** |
| Class 10chemistry | 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 METALSPhysical 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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