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| **Indian School Al Wadi Al Kabir - Syllabus break up for 2014-15** | | | | |
| Class 6  science | Week1 | Week2 | Week3 | Week4 week5 |
| **APRIL** | . | INTRODUCTION AND INSTRUCTION TO CLASS.  INTRODUCTION TO CHAPTER -1 FOOD AND SOURCES. | CHAPTER - 1 –FOOD AND ITS SOURCES  Food and Nutrition-Types of food.  Sources of food.  Classification of animals. | CHAPTER – 2 Roughage and water.  COMPONENTS OF Balanced diet and  FOOD correct way to cook.  Types of Nutrients- Deficiency diseases.  Carbohydrates and fats. CHAPTER – 3-  Protein, vitamins and SEPARATION OF  minerals. SUBSTANCES  Pure substance  and mixture, types  of mixture. |
| **MAY** | Reasons for separating mixture.  Methods of separation of mixtures (sieving, handpicking, threshing, winnowing)  Evaporation and distillation. Sedimentation and loading.  Separation of mixture of two liquids, solubility and water as a solvent. | CHAPTER – 4 - FIBRE TO FABRIC  History of clothing,  Fibre to fabric,  Sources of fibre and yarn to fabric.  Types of fibres – natural and synthetic fibres. | CHAPTER – 5 – SORTING OUT MATERIALS  Introduction and importance of classification.  Properties of materials – transperancy,lusture ,hardness and appearance.  Texture and solubility.  Floatation and physical state | CHAPTER – 5  CHANGES -  AROUND US  Classification of  changes –  Reversible and  irreversible  change.  Physical and chemical  change.  Mixing of two or more  substances.  Heating and cooling |
| **JUNE** | CHAPTER- 7- THE LIVING AND THE NON- LIVING  CHARACTERISTICS OF LIVING THINGS —Cells, growth, food and nutrition.  Respiration, Excretion ,definite life span.  Reproduction ,response to stimuli ,movement. | CHAPTER 15–WATER : THE LIFE-GIVING LIQUID  INTRODUCTION.  DIVISION OF GROUP.  POWERPOINT PRESENTATION.  WORK SHEET. | - | - - |

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