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| **Indian School Al Wadi Al Kabir - Syllabus break up for 2014-15** | | | | |
| Class 7  science | Week1 | Week2 | Week3 | Week4 week5 |
| **APRIL** | . | CHAPTER - 1 –NUTRITION IN PLANTS   * Introduction and instruction to the class.(1) * Introduction of the chapter.(1) | CHAPTER – 1 NUTRITION IN PLANTS   * Autotrophic mode of nutrition (1) * Photosynthesis (1) * Heterotrophic mode of nutrition (3) * Rhizobium and exercises (1) | CHAPTER-2 Nutrition in   * NUTRITION IN amoeba(1) * ANIMALS Exercises (1) * Introduction (1) CHAPTER-3 * Steps involved PHYSICAL AND   in nutrition.(1) CHEMICAL   * Human digestive CHANGES * system (1) Introduction (1) * Assimilation of Physical * food (1) changes (1) * Nutrition in Chemical   ruminants (1) changes (2) |
| **MAY** | Rusting of Iron (Lab Activity) (1)  Chemical reaction cont. And lab activity (2)  Crystallization (2)  Exercises (1) | CHAPTER-4 HEAT AND TEMPERATURE   * Introduction (1) * Heat as a form of energy (1) * Temperature, measurement of heat (1) * Temperature scales (1) * Lab Activity (1) * Thermometers (1) | * Methods of transfer of heat (3) * Thermo flask (1) * Lab Activity (1) * Exercises (1) | CHAPTER-5 TIME  AND MOTION -   * Introduction (1) * Measurements,   SI Units,  measurements  of time, sand  clock, sundial,  water clock (4) |
| **JUNE** | Simple pendulum and lab activity (2)  Motion and speed (3)  Plotting of graphs (1) | CHAPTER-6 WATER AND WASTEWATER MANAGEMENT   * Introduction (1) * Division of groups (1) * Power point presentation (3) * Worksheet (1) | - | - - |

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