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| **Indian School Al Wadi Al Kabir - Syllabus break up for 2014-15** |
| Class 7science | 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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