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| **Indian School Al Wadi Al Kabir - Syllabus break up for 2015-16** |
| Class 7science | Week1  | Week2  | Week3  | Week4 week5 |
| **APRIL** | . | CHAPTER - 1 –NUTRITION IN PLANTS* Introduction and instruction to the class.
* Introduction of the chapter.
* Autotrophic mode of nutrition
* Photosynthesis
 | CHAPTER – 1 NUTRITION IN PLANTS* Heterotrophic mode of nutrition
* Rhizobium and exercises

CHAPTER-2 NUTRITION IN ANIMALSIntroduction  |  CHAPTER-3* Steps involved PHYSICAL AND

in nutrition. CHEMICAL* Human digestive CHANGES

system Introduction * Assimilation of Physical
* food changes
* Nutrition in Chemical changes

ruminants Rusting of Iron (Lab  Activity) Nutrition in amoebaExercises  |
| **MAY** | Chemical reaction cont. And lab activity Crystallization Exercises  | CHAPTER-4 HEAT AND TEMPERATURE* Introduction
* Heat as a form of energy
* Temperature, measurement of heat
* Temperature scales
* Lab Activity
* Thermometers
 | * Methods of transfer of heat
* Thermo flask
* Lab Activity
* Exercises
 | CHAPTER-5 TIME AND MOTION -* Introduction
* Measurements,

SI Units, measurements of time, sand clock, sundial,water clock  |  |
| **JUNE** | Simple pendulum and lab activity Motion and speed Plotting of graphs  | CHAPTER-6 WATER AND WASTEWATER MANAGEMENT* Introduction
* OTBA
* Worksheet
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