Indian School Al Wadi Al Kabir - Syllabus break up for April 2016

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| **Class** | **Week1** | **Week2** | **Week3** | **Week4** |
| CLASS 7 SCIENCE | **Nutrition in plants-** Introduction  Autotrophic nutrition, Process of photosynthesis, raw materials required for the process | **Nutrition in plants-** Heterotrophic mode of nutrition-parasitic plants insectivorous saprophytic symbiotic –Rhizobium helps to replenish the soil  **Text book Exercises** | **Nutrition in Animals**  Introduction steps of nutrition, Human Digestive system-Mouth,Oesophagus,Stomach  Small intestine ,Absorption of food,Assimilation,  Egestion | **Nutrition in Animals**  Nutrition in ruminants and amoeba  **Text book Exercises**  **Matter and Chemical Formulae**  **Hand out-**Introduction, Structure of an atom, Element Compound Molecules Mixtures ,Chemical Symbols  **Worksheet** |

Indian School Al Wadi Al Kabir - Syllabus break up for MAY2016

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| **Class** | **Week1** | **Week2** | **Week3** | **Week4** | Week 5 |
| Class 7  SCIENCE | **Heat and Temperature-**  Introduction,  Temperature,  Temperature scales,  Types of thermometer  ,Heat –Units and effects of heat | **Heat and Temperature-**  methods of Heat transfer and its application **,** | **Heat and Temperature**  Thermosflask  **Text book Exercises**  **Time and Motion-**  Introduction,  Measurement,SI units | **Time and Motion-**  Measurement of time ,Simple Pendulum,  motion and speed | **Time and Motion-**  Numericals  **Text book Exercises** |

Indian School Al Wadi Al Kabir - Syllabus break up for June 2016

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| **Class** | **Week1** | **Week2** | **Week3** | **Week4** | **Week 5** |
| Class 7  SCIENCE | **Water –A life giving Liquid –OTBA** | **Management of wastewater-OTBA** | **SUMMER BREAK** | **SUMMER BREAK** | **SUMMER BREAK** | |