CLASS VII

Indian School Al Wadi Al Kabir - Syllabus break up for April 2017

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| **Class**  | **Week1** **5/04/17-6/04/17** **(2)** | **Week2** **9/04/17-13/04/17** **(6)** | **Week3** **17/04/17-20/04/17** **(5)** | **Week4** **23/04/17-27/04/17** **(5)** |
| **CLASS 7 SCIENCE** | **Nutrition in plants-** IntroductionAutotrophic nutrition, Process of photosynthesis, raw materials required for the process | **Nutrition in plants-** Heterotrophic mode of nutrition-parasitic plants insectivorous saprophytic symbiotic –Rhizobium **Text book Exercises and worksheet discussion** | **Nutrition in Animals**Introduction steps of nutrition, Human Digestive system-Mouth,Oesophagus,StomachSmall intestine ,Absorption of food, Assimilation andEgestion | **Nutrition in Animals**Nutrition in ruminants and amoeba**Text book Exercisesand worksheet discussion** |

 CLASS COORDINATOR: MS. SHRUTI HOD - SCIENCE

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| **Class**  | **Week1** **30/04/17-4/0517****(3+3)** | **Week2** **7/05/17-11/05/17** **(6)** | **Week3** **14/05/18-18/05/17****(1+5)** | **Week4** **21/05/17-25/04/17** **(6)** | **Week 5** |
| **Class 7****SCIENCE** | **Matter and Chemical Formulae****Hand out-**Introduction, Structure of an atom, Element,Compound,Molecules Mixtures and Chemical Symbols**worksheet discussion****Heat and Temperature-**Introduction,Temperature,Temperature scales | **Heat and Temperature-**Types of thermometer,Heat –Units and effects of heat **,**methods of Heat transfer and its application,Thermosflask | **Heat and Temperature-****Text book Exercises****Soil: a Natural resource-**Formation of soil,weathering process, composition of soil, soil profile and types of soil. | **Soil: a Natural resource-** Properties of soil,organisms found in soil,soil and crops, soil erosion, soil pollution, soil conservation,**Text book Exercises** | **SUMMER HOLIDAYS-Water a life giving liquid and Management of waste water(Holiday homework)** |

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