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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Class**  | **Week1**  | **Week2**  | **Week3**  | **Week4**  |
| 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 helps to replenish the soil**Text book Exercises** | **Nutrition in Animals**Introduction steps of nutrition, Human Digestive system-Mouth,Oesophagus,StomachSmall 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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Class**  | **Week1**  | **Week2**  | **Week3**  | **Week4**  | Week 5 |
| Class 7SCIENCE | **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

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