|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Indian School Al Wadi Al Kabir - Syllabus break up for 2014-15** | | | | |
| Class 12  biology | Week1 | Week2 | Week3 | Week4 |
| **APRIL** | Reproduction in organisms  Asexual and sexual reproduction | Sexual reproduction in flowering plants:-  Flower  Prefertilisation :-structure and events | Double fertilization  Post fertilization:-structure and events | Double fertilization  Post fertilization:-structure and events |
| **MAY** | Double fertilization  Post fertilization:-structure and events | Fertilisation and Implantation  Pregnancy and embryonic development | Parturition and lactation | Principle of inheritance and variation:-mendels laws  Inheritance of one gene and two gene  Sex determination  Mutation  Genetic disorders |
| **JUNE** | Molecular basis of inheritance  The DNA The RNA  Replication  Transcription | genetic code  regulation of gene expression  translation  HGP  DNA fingerprinting | Revision | - |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | | | | |
|  |  |  |  |  |
|  |  |  |  |  |