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| **Indian School Al Wadi Al Kabir - Syllabus break up for 2015-16** | | | | |
| Class 12  biology | Week1 | Week2 | Week3 | Week4 |
| **APRIL( 06 – 30)** | Reproduction in organisms  Asexual and sexual reproduction | Sexual reproduction in flowering plants:-  Flower  Pre-fertilisation :-structure and events | Double fertilization  Post fertilization:-structure and events | Double fertilization  Post fertilization:-structure and events |
| **MAY (03 – 31)** | Human reproduction-  Reproductive organs | Fertilisation and Implantation  Pregnancy and embryonic development | Parturition and lactation | Principles of inheritance and variation:-Mendels laws  Inheritance of one gene and two genes  Sex determination  Mutation  Genetic disorders |
| **JUNE ( 01- 11)** | Molecular basis of inheritance  The RNA  Replication  Transcription | DNA  HGP  DNA fingerprinting | - | - |

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