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

**march 2019**

**SCIENCE - biology**

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| **CLASS 10** | **WEEK 1** | **WEEK 2** | **WEEK 3** | **WEEK 4** | **WEEK 5** |
| **DAYS** |  |  | **13-14****(1)** | **17-21****(3)** | **24-28,31****(3+1)** |
|  |  |  | **CHAPTER-LIFE PROCESSES**Introduction**Nutrition:**Autotrophic nutrition | -PhotosynthesisHeterotrophic nutrition-TypesHeterotrophic nutrition -Amoeba | Nutrition in human beings .**Respiration**-IntroductionTypes of respiration |
| **LAB TOPICS:** Preparation of temporary mount of leaf peel. |

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**APRIL 2019**

**SCIENCE - biology**

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|  | **WEEK 1** | **WEEK 2** | **WEEK 3** | **WEEK 4** | **WEEK 5** |
| **DAYS** | **1-4****(0)** |  **7-11** **(3)** | **14-18** **(3)** | **21-25** **(2)** | **28-30** **(2)** |
|  |  | Respiration in fishes.Respiration in humans**Transportation**-Circulatory system in humansa)Blood-Functions | b)Structure and functioning of human heart | Double circulation-Mechanism of double circulationc)Blood vessels-Arteries,veins and capillaries | ClottingLymph-Functions |
| **LAB TOPICS:** CO2 is given out during respiration |

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**MAY 2019**

**SCIENCE - biology**

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|  | **WEEK 1** | **WEEK 2** | **WEEK 3** | **WEEK 4** | **WEEK 5** |
| **DAYS** | **1-2****(1)** |  **5-9** **(3)** | **12-16****(3)** | **19-23****(3)** | **26-30****(2)** |
|  | Transportationin plants | -Ascend of sap: Transpiration pull:Root pressure | Translocation**Excretion**-Excretory system in humans | Excretion in plants.**CHAPTER-CONTROL &COORDINATION**-Neuron-Synapse-Brain | Reflexes |
| **LAB TOPICS:**  |

 Prepared by the class coordinator: Ms. Anu Mathew HOD - SCIENCE