**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 | -Photosynthesis  Heterotrophic nutrition-Types  Heterotrophic nutrition -Amoeba | Nutrition in human beings .  **Respiration**-  Introduction  Types 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 humans  a)Blood  -Functions | b)Structure and functioning of human heart | Double circulation-  Mechanism of double circulation  c)Blood vessels-Arteries,veins and capillaries | Clotting  Lymph-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)** |
|  | Transportation  in 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