INDIAN SCHOOL ALW ADI AL KABIR

DEPARTMENT OF SCIENCE 2017– 18

BIOLOGY

WEEKLY PLAN – MONTH ……JULY………………………… CLASS: IX……………………………

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| BIOLOGY | I WEEK | II WEEK | III WEEK | IV WEEK | V WEEK |
| **DATE/ INSTRUCTION PERIODS** |  |  |  | **24 – 27**  **(2 – 3)** | **30 -31**  **(1 – 2)** |
|  | . |  |  | Connective tissue  -Blood  -Bone & cartilage | -Tendon &ligament |

WEEKLY PLAN – MONTH …………AUGUST…………………… ………… CLASS: IX…………………………………

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| --- | --- | --- | --- | --- | --- |
| BIOLOGY | I WEEK | II WEEK | III WEEK | IV WEEK | V WEEK |
| **DATE/ INSTRUCTION PERIODS** | **1 – 3**  **(3)** | **6 - 10**  **(3)** | **13 - 17**  **(3)** | **20 - 24**  **(2+1)** | **27-31**  **( 3 )** |
|  | Areolar tissue  - Adipose tissue  - Nervous tissue  PRACTICALS-Animal tissues slide identification | . WHY DO WE FALL ILL?  - Health  - Disease  - Disease free | Classification of diseases  Communicable & Non communicable  Infectious & Non infectious | Modes of transmission.  Treatment of diseases.  Prevention | Immunisation,  Vaccines  PRACTICALS-  Life cycle of mosquito |

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**BIOLOGY**

WEEKLY PLAN – MONTH ……September………………………… CLASS: IX……………………………

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| BIOLOGY | I WEEK | II WEEK | III WEEK | IV WEEK | V WEEK |
| **DATE/ INSTRUCTION PERIODS** | **3 – 7**  **( 3 )**  **( 3rdEid Al-Adhaa/ Onam holiday)** | **10 – 14**  **( 3 )** | **17 – 21**  **( 2-3 )**  **(21stAl Hijri New Year 1439 holiday)** | **24 – 28**  **(2 – 3)** | **29 - 30** |
|  | DIVERSITY IN LIVING ORGANISM Introduction.  Classification And its  Importance  Characteristics of classification | Hierarchy of classification.  Five Kingdom Classification  Mid-term (1 to 10) (12th, 14th ) | Monera, Protista, Fungi  Mid-term (1 to 10) ( 17th, 19th ) | Plantae, Animalia,  Kingdom Plantae-  Cryptogams  Mid-term (1 to 10) ( 24th, 26th ) |  |

**WEEKLY PLAN – MONTH …………October …………………… ………… CLASS: IX…………………………………**

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| BIOLOGY | I WEEK | II WEEK | III WEEK | IV WEEK | V WEEK |
| **DATE/ INSTRUCTION PERIODS** | **1 – 3**  **(3)** | **6 - 10**  **(3)** | **13 - 17**  **(3)** | **20 - 24**  **(2+1)** | **27- 31**  **(2)** |
|  | PhanerogamsKingdom Animalia-Porifera,Cnidaria.  PRACTICALS Plant specimens | Platyhelminthes  Nematoda  Annelida | Arthropoda  Mollusca  Echinodermata, Protochordata | Vertebrata  Classes-Pisces ,Amphibia ,Reptilia  PRACTICALS – Animal specimens | Aves, Mammalia  Binomial nomenclature |

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**BIOLOGY**

WEEKLY PLAN – MONTH ……November………………………… CLASS: IX……………………………

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| --- | --- | --- | --- | --- | --- |
| BIOLOGY | I WEEK | II WEEK | III WEEK | IV WEEK | V WEEK |
| **DATE/ INSTRUCTION PERIODS** | **1 -2**  **( 1-2 )** | **5 – 9**  **( 3 )** | **12 – 16**  **( 2-3 )** | **19 – 23**  **( 3 )** | **26 – 30**  **( 1-2 )**  **(25th Annual sports meet)** |
|  | Chapter: Improvement in food resources.  Introduction | Crop improvement management | Crop production management  Practical:Food tests | Crop protection management | Animal husbandry Cattle farming |

**WEEKLY PLAN – MONTH …………December …………………… ………… CLASS: IX…………………………………**

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| --- | --- | --- | --- | --- | --- | --- |
| BIOLOGY | I WEEK | II WEEK | III WEEK | IV WEEK | | V WEEK |
| **DATE/ INSTRUCTION PERIODS** | **3 – 7**  **(3)** | **10 - 14**  **(3)** | **17 - 21**  **(3)** | **24 - 28** | **31** |
|  | Revision for  Post mid term | Post Mid term  (11/13) | Post Midterm (17/18/19/21) | Winter break begins | |

**INDIAN SCHOOL ALW ADI AL KABIR**

**DEPARTMENT OF SCIENCE 2017 – 18**

**BIOLOGY**

WEEKLY PLAN – MONTH ……January………………………… CLASS: IX……………………………

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| BIOLOGY | I WEEK | II WEEK | III WEEK | IV WEEK | V WEEK |
| **DATE/ INSTRUCTION PERIODS** | **1 - 5**  **\_** | **7 – 11**  **(0-1 )** | **14 – 18**  **( 3 )** | **21 – 25**  **(3)** | **28– 31**  **( 3 )** |
|  | Winter break | 10/01/18 reporting to duty  11/01/18 school reopens  Poultry farming- Egg and Broiler production | Fish Production – Marine Fisheries  Inland Fisheries, Composite fish culture system – advantages and disadvantages | Bee Keeping – Its Importance,  Local and exotic varieties of bees  Advantages of exotic bees and disadvantages of local bees, Pasturage | Natural Resources – Biogeochemical cycles – Introduction  The water-cycle, The Nitrogen-cycle, The Carbon-cycle,  The Green-House Effect, The Oxygen-cycle. The ozone cycle. |

**WEEKLY PLAN – MONTH …………February …………………… ………… CLASS: IX…………………………………**

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| BIOLOGY | I WEEK | II WEEK | III WEEK | IV WEEK | V WEEK |
| **DATE/ INSTRUCTION PERIODS** | **1**  **( 0 – 1)** | **4 - 8**  **(3)** | **11 - 15**  **(3)** | **18 - 22**  **( 3 )** | **25- 28**  **(2-3)** |
|  | Revision | Revision | Revision | Revision | Revision |

**Prepared by Gerard Thomas**