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 diseasesCommunicable & Non communicableInfectious & Non infectious | Modes of transmission.Treatment of diseases.Prevention | Immunisation,VaccinesPRACTICALS-Life cycle of mosquito |

**INDIAN SCHOOL ALW ADI AL KABIR**

**DEPARTMENT OF SCIENCE 2017 – 18**

**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 itsImportanceCharacteristics of classification | Hierarchy of classification.Five Kingdom ClassificationMid-term (1 to 10) (12th, 14th ) | Monera, Protista, FungiMid-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 | PlatyhelminthesNematodaAnnelida | ArthropodaMolluscaEchinodermata, Protochordata | VertebrataClasses-Pisces ,Amphibia ,ReptiliaPRACTICALS – Animal specimens | Aves, MammaliaBinomial nomenclature |

**INDIAN SCHOOL ALW ADI AL KABIR**

**DEPARTMENT OF SCIENCE 2017 – 18**

**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 duty11/01/18 school reopensPoultry farming- Egg and Broiler production | Fish Production – Marine FisheriesInland Fisheries, Composite fish culture system – advantages and disadvantages | Bee Keeping – Its Importance,Local and exotic varieties of beesAdvantages of exotic bees and disadvantages of local bees, Pasturage | Natural Resources – Biogeochemical cycles – IntroductionThe 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**