**WEEKLY PLAN**

Indian School Al Wadi Al Kabir - Syllabus break up for

**august 2019**

**biology**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **CLASS IX** | **WEEK 1** | **WEEK 2** | **WEEK 3** | **WEEK 4** | **WEEK 5** |
| **BIOLOGY** | **1st(1 day)** | **4th-8th (3 days)** | **11th- 15th (2 days)** | **18nd-22nd (3 days)** | **25th -29th (3 days)** |
|  | Chapter: Tissues  Plant tissues-Meristems, Permanent tissues-Simple permanent: Parenchyma, | Collenchyma, Sclerenchyma, epidermis | Complex permanent tissue –  Xylem  Phloem | Animal Tissues –  EPITHELIAL TISSUE,  CONNECTIVE TISSUE, | MUSCULAR TISSUE, NERVOUS TISSUE.  IMPROVEMENT IN FOOD RESOURCES – Introduction, Improvement in Crop Yields, CROP VARIETY IMPROVEMENT |
| B2 PRACTICALS - Plant tissues slide identification | | | | | |

**WEEKLY PLAN**

Indian School Al Wadi Al Kabir - Syllabus break up for

**SEPTEMBER 2019**

**biology**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **CLASS IX** | **WEEK 1** | **WEEK 2** | **WEEK 3** | **WEEK 4** | **WEEK 5** |
| **BIOLOGY** | **1st -5th (3days)** | **8th – 12th (3 days)** | **15th-19th(5 days)** | **22nd-26th (5 days)** | **29th-30th (2 days)** |
|  | CROP PRODUCTION MANAGEMENT - NUTRIENT MANAGEMENT - MANURE, FERTILIZERS, IRRIGATION | CROPPING PATTERNS, CROP PROTECTION MANAGEMENT, STORAGE OF GRAINS | ASSESSMENT - 1 | ASSESSMENT 1 | ASSESSMENT 1 |
|  | | | | | |

**WEEKLY PLAN**

Indian School Al Wadi Al Kabir - Syllabus break up for

**October 2019**

**BIOLOGY**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **CLASS IX** | **WEEK 1** | **WEEK 2** | **WEEK 3** | **WEEK 4** | **WEEK 5** |
| **BIOLOGY** | **1st-3rd (2 days)** | **6th-10th (3 days)** | **13th- 17th (3 days)** | **20th -24th (3 days)** | **27th -31st (2 days)** |
|  | Animal Husbandry-  CATTLE FARMING, POULTRY FARMING | FISH PRODUCTION,  BEE-KEEPING | Diversity in living Organisms – Introduction, What is the Basis of Classification?  Classification and Evolution | The Hierarchy of Classification Groups – Monera, Protista, Fungi, Plantae & Animalia | Kingdom Plantae – Thallophyta, Bryophyta, |
| **Practical –B3**Study of the characteristics of *Spirogyra, Agaricus*, Moss, Fern, Pinus and an Angiospermic plant. | | | | | |

**WEEKLY PLAN**

Indian School Al Wadi Al Kabir - Syllabus break up for

**November 2019**

**biology**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **CLASS IX** | **WEEK 1** | **WEEK 2** | **WEEK 3** | **WEEK 4** |
| **BIOLOGY** | **3rd -7th (3days)** | **10th – 14th (2 days)** | **17th-21st (2days)** | **24th -28th  (3 days)** |
|  | Pteridophyta, Gymnosperms, Angiosperms | Kingdom Animalia – Introductory terms – body symmetry, germ layers, etc.  Phylum - Porifera, Coelenterata | **Platyhelminthes, Nematoda, Annelida, Arthropoda,** | Echinodermata, Mollusca, Protochordata, Vertebrata – Class Pisces, Amphibia, Reptilia |
| **PRACTICAL B4** - Observe the given pictures/charts/models of earthworm, cockroach, bony fish and bird. | | | | |

**WEEKLY PLAN**

Indian School Al Wadi Al Kabir - Syllabus break up for

**December 2019**

**biology**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **CLASS IX** | **WEEK 1** | **WEEK 2** | **WEEK 3** | **WEEK 4** | **WEEK 5** |
| **BIOLOGY** | **1st-5th(3 days)** | **8th-12th (5 days)** | **15th- 19th (5 days)** | **22nd -26th (5 days)** | **29th -31st (5 days)** |
|  | Vertebrata – Class Pisces, Amphibia, Reptilia**,** Aves and Mammalia.  Nomenclature  **Revision** | **ASSESSMENT II** | **ASSESSMENT II** | **WINTER BREAK** | **WINTER BREAK** |
|  | | | | | |

**WEEKLY PLAN**

Indian School Al Wadi Al Kabir - Syllabus break up for

**JANUARY 2020**

**BIOLOGY**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **CLASS IX** | **WEEK 1** | **WEEK 2** | **WEEK 3** | **WEEK 4** | **WEEK 5** |
| **BIOLOGY** | **1st-2nd** | **5th – 9th (1 days)** | **12th-16th(3 days)** | **19th -23rd (3days)** | **26th -30th (2 days)** |
|  | **WINTER BREAK** | Why do we fall ill? Personal and Community issues both matter for health, Distinctions between ‘healthy’ and ‘disease-free’ | Disease and Its Causes - What does disease look like?  Acute & Chronic Diseases  Causes of diseases | Infectious and Non-infectious causes, Infectious agents, Means of spread, organ-specific and tissue specific manifestations | Principles of treatment,  Principles of preventions.  Natural Resources (Biology) – Green house effect, |
|  | | | | | |

**WEEKLY PLAN**

Indian School Al Wadi Al Kabir - Syllabus break up for

**FEBruary 2020**

**BIOLOGY**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **CLASS IX** | **WEEK 1** | **WEEK 2** | **WEEK 3** | **WEEK 4** |
| **BIOLOGY** | **2nd- 6th (3 days)** | **9th-13th (5 days)** | **16th- 20th (5days)** | **23rd -27th (5 days)** |
|  | Natural Resources (Biology) – Biogeochemical cycle Greenhouse effect, Ozone layer | Revision | **FINAL ASSESSMENT** | **FINAL ASSESSMENT** |

**PREPARED BY GERARD THOMAS CHECKED BY : HOD - SCIENCE**