**WEEKLY PLAN**

Indian School Al Wadi Al Kabir - Syllabus break up for

**AUGUST 2019 – BIOLOGY**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **CLASS 12** | **WEEK 1** | **WEEK 2** | **WEEK 3** | **WEEK 4** | **WEEK 5** |
| **BIOLOGY** | **1/8/19** | **4/8/19-8/8/19** | **11/8/19-15/8/19** | **18/8/19-22/8/19** | **25/8/19-29/8/19** |
|  | **Genetic basis of inheritance** | **Genetic basis of inheritance** | **Molecular basis of inheritance** | **Molecular basis of inheritance** | **Molecular basis of inheritance** |
| **LAB TOPICS:**   * Pedigree analysis | | | | | |

**WEEKLY PLAN**

Indian School Al Wadi Al Kabir - Syllabus break up for

**SEPTEMBER 2019– BIOLOGY**

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| **CLASS 12** | **WEEK 1** | **WEEK 2** | **WEEK 3** | **WEEK 4** | **WEEK 5** |
| **BIOLOGY** | **01/09/19-5/9/19** | **8/9/19-12/9/19** | **15/9/19-19/9/19** | **22/9/19-26/9/19** | **29/9/19-30/9/19** |
|  | Evolution  Environmental issues | Biotechnology - principles | **Assessment -1** | **Assessment -1** | **Assessment -1** |
| **LAB TOPICS:**  Soil (pH & water holding capacity) | | | | | |

**WEEKLY PLAN**

Indian School Al Wadi Al Kabir - Syllabus break up for

**OCTOBER 2019– BIOLOGY**

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| **CLASS 12** | **WEEK 1** | **WEEK 2** | **WEEK 3** | **WEEK 4** | **WEEK 5** |
| **BIOLOGY** | **01/10/19-3/10/19** | **6/10/19-10/10/19** | **13/10/19-17/10/19** | **20/10/19-24/10/19** | **27/10/19-31/10/19** |
|  | Biotechnology - principles | Biotechnology - application | Biology in human welfare – Human health and diseases | Biology in human welfare – Human health and diseases | Biology in human welfare – strategies in enhancing in food production |
| **LAB TOPICS:**   * Disease causing organisms * DNA extraction | | | | | |

**WEEKLY PLAN**

Indian School Al Wadi Al Kabir - Syllabus break up for

**NOVEMBER 2019– BIOLOGY**

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| **CLASS 12** | **WEEK 1** | **WEEK 2** | **WEEK 3** | **WEEK 4** | **WEEK 5** |
| **BIOLOGY** | **-** | **3/11/19-7/11/19** | **10/11/19-14/10/19** | **17/10/19-21/11/19** | **24/11/19-28/11/19** |
|  |  | Biology in human welfare - microbes | Biology in human welfare - microbes | Revision | Rehearsal exam - 1 |
| **LAB TOPICS:**   * Salivary amylase | | | | | |

**WEEKLY PLAN**

Indian School Al Wadi Al Kabir - Syllabus break up for

**DECEMBER 2019– BIOLOGY**

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| **CLASS 12** | **WEEK 1** | **WEEK 2** | **WEEK 3** | **WEEK 4** | **WEEK 5** |
| **BIOLOGY** | **02/12/19-5/12/19** | **8/12/19-12/12/19** | **15/12/19-19/12/19** | **22/12/19-26/12/19** | **29/12/19-31/12/19** |
|  | Rehearsal exam - 1 | Revision | Revision | WINTER VACATION | WINTER VACATION |
|  | | | | | |

**WEEKLY PLAN**

Indian School Al Wadi Al Kabir - Syllabus break up for

**JANUARY 2020– BIOLOGY**

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| **CLASS 12** | **WEEK 1** | **WEEK 2** | **WEEK 3** | **WEEK 4** | **WEEK 5** |
| **BIOLOGY** | **-** | **8/1/20-9/1/20** | **12/1/20-16/1/20** | **19/1/20-23/1/20** | **26/1/20-30/1/20** |
|  |  | Rehearsal exam - 2 | Rehearsal exam - 2 | Mock  Practical exam | Mock  Practical exam |
|  | | | | | |

**WEEKLY PLAN**

Indian School Al Wadi Al Kabir - Syllabus break up for

**FEBRUARY – 2020– BIOLOGY**

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| CLASS XII | WEEK 1 | WEEK 2 | WEEK 3 | WEEK 4 |
| CHEMISTRY | 2nd to 6th  (Five days) | 9th to 13th  (Five days) | 16th to 20th  (Five days) | 23rd to 27th  (Five days) |
| **FEBRUARY** | **BOARD PRACTICAL EXAMS** | **BOARD PRACTICAL EXAMS**  **REVISION** | **REVISION** | **REVISION** |
|  | | | | |

**WEEKLY PLAN**

Indian School Al Wadi Al Kabir - Syllabus break up for

**march - 2020– BIOLOGY**

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| CLASS XII | WEEK 1 | WEEK 2 | WEEK 3 | WEEK 4 | WEEK 5 |
| CHEMISTRY |  |  |  |  |  |
| **MARCH** | **BOARD EXAMINATIONS - THEORY** | | | | |
|  | | | | | |

Prepared by: Ms. Rejitha Sajith CHECKED BY : HOD - SCIENCE