

**INDIAN SCHOOL AL WADI AL KABIR**

**Dept. of Mathematics**

**Class XI - Syllabus Break-up, 2018 – 2019**

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| **Class: XI** | **Sub: Mathematics** | **Dept HOD: Mr. Sanjeet Kumar Das** |

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| ***Month*** | ***Topics*** |
| April’18 | Sets |
| Relations and Functions |
| May’ 18 | Trigonometry |
| Statistics |
| August’18 | Principle of Mathematical Induction |
| Complex Numbers and Quadratic Equations |
| Linear Inequalities |
| Permutations And Combinations |
| September’18 | Permutations And Combinations |
| Assessment -1 |
| Binomial Theorem |
| October’18 | Binomial Theorem contd.,  Sequence And Series |
| Straight Lines |
| Conics |
| November’18 | Conics |
| Three Dimensional Geometry |
| Limits and Derivatives |
| December’18 | Limits and Derivatives contd., |
| ***Assessment -2*** |
| January’ 19 | Probability |
| Mathematical Reasoning |
| February’ 19 | Revision – Final Assessment |

*Mr. Joji. K. Joy Mr. Prasad Nair Mrs. Reena LR*

*HOD: Mr. Sanjeet Kumar Das*