

**JKG INTERNATIONAL SCHOOL, INDIRAPURAM, GHAZIABAD**

**ANNUAL SYLLABUS (2022-23)**

**CLASS: X**

| <b>MONTH</b> | <b>ENGLISH</b>   | <b>HINDI</b>   | <b>MATH</b>  | <b>SCIENCE</b>  | <b>S.ST</b>   | <b>IT</b>  |
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| <b>MARCH</b> | Ch.1-A Letter to God<br>Ch.2-Nelson Mandela<br>Poem- Dust of Snow<br>Poem-Fire and Ice   | वाक्य भेद व रूपांतरण<br>गद्यांश व पद्यांश                                  | Recapitulation of the concept<br>Ch-1 Real numbers<br><br>Ch-2 Polynomials   | <b>Chemistry</b><br>Recap of previous concept of making formula<br>Ch-1 Chemical reactions and equation.<br><br><b>Biology</b><br>Chapter-6<br>Life Processes<br><b>Physics</b><br><b>Chapter – 10 Light</b><br>– Reflection and Refraction | Recapitulation of Previous Class<br>Chapter 1- Resource and Development.<br>Chapter1 – Power Sharing<br>Chapter 2- Federalism                       | 1. Demonstrate knowledge of various methods of communication<br>2. Provide descriptive and specific feedback   |
| <b>APRIL</b> | Ch1- A Triumph of Surgery<br><br>Ch2- The Thief's story<br><br>Ch3-Two Stories About Flying<br>Poem-A Tiger in the Zoo<br>Letter to the editor<br>Analytical Paragraph | पाठ1. पद<br>पाठ10. नेताजी का चश्मा<br>पाठ 2. राम लक्ष्मण.<br>परशुराम संवाद | Ch-3 Pair of linear equations in two variable<br><br>Ch-4 Quadratic equation | <b>Chemistry</b><br>Ch-1 Chemical reactions and equation.<br><br><b>Biology</b><br>Chapter-6<br>Life Processes<br><b>Physics</b><br><b>Chapter – 10 Light</b><br>Reflection and Refraction(contd..)   | Chapter 1- Development<br>Chapter 1- The Rise of Nationalism in Europe.<br>Chapter 4- Agriculture<br><br>Chapter-2<br>Sectors of the Indian Economy | 1. Distinguish between different operating systems<br>2. Apply basic skills for care and maintenance of computer<br>3. List the characteristics of successful entrepreneur |

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| <b>MAY</b>  | Ch.4-From the Diary of Anne Frank<br><br>Poem-How to Tell Wild Animals<br><br>Poem-The Ball Poem<br><br>Ch.3- The Midnight Visitor<br><br>Tenses<br><br>Letter of Inquiry | पाठ1. माता का अँचल<br>अलंकार. श्लेष उत्प्रेक्षा<br>अतिशयोक्ति मानवीकरण<br>वाच्य<br>विज्ञापन लेखन<br>स्ववृत्त लेखन | Ch-5 Arithmetic progression<br><br>Ch-6 Triangles   | <b>Chemistry</b><br>Ch-2 Acids, Basis and Salts<br><b>Biology</b><br>Chapter-6 Life Processes (Contd...)<br><b>Physics</b><br><b>Chapter – 11</b><br>Human eye and colorful world          | Chapter-2 Nationalism In India<br>Chapter- 3 The making of Global World<br><br>Chapter 3- Money and Credit<br>Chapter-2 Forest and Wildlife<br>Chapter 3- water Resources.<br>Chapter-4 Gender, Religion and caste | Demonstrate the knowledge of importance, problems and solutions related to sustainable development<br>-Create and Apply Styles in the document<br>-Insert and use images in document |
| <b>JUNE</b> | Modals<br><br>Letter of placing an order  | पत्र लेखन<br>अनुच्छेद लेखन<br>पाठ 11. बालगोबिन भगत  | Ch-7 Co-ordinate geometry   | <b>Bio:</b> Ch-7 Control and Coordination.<br><b>Chemistry:</b> Metal & Non- Metals.<br><br><b>Physics:</b> Revision   | Chapter 3 The making of the Global World. (Continued)  | -Create and use template<br>-Implement Mail Merge  |
| <b>JULY</b> | Revision for UT-1<br><br>Reported Speech.<br><br>Poem: Amanda   | अभ्यास कार्य  | Ch-8 Introduction to trigonometry   | <b>Chemistry</b><br>Ch-3 Metals and Non metals<br><b>Biology</b><br>Chapter-7 Control and Coordination.<br><b>Physics</b><br><b>Chapter – 11</b><br>Human eye and colorful world (contd..) | Revision   |  |
| <b>AUG.</b> | Ch.4-A Question of Trust<br><br>Ch.5Footprints without feet<br><br>Ch.7Glimpses of India  | पाठ 4. आत्मकथ्य<br>पाठ 12. लखनवी अंदाज़<br><br>पद.परिचय<br><br>औपचारिक ई-मेल लेखन                                 | Ch-8 Introduction to trigonometry (continue...)<br><br>Ch-9 Some applications of trigonometry | <b>Chemistry</b><br>Ch-3 Metals and Non metals<br><b>Biology</b><br>Chapter-7 Control and Coordination.  | Chapter4- The Age of Industrialization<br>Chapter 4- Globalisation<br>Chapter-5 Mineral and Energy Resources   | -Analyse data using scenarios and goal seek<br>-Link data and spreadsheets<br>-Share and review a spreadsheet  |

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|             | Ch.8-Mijbill the Otter   | पाठ 3. साना.साना हाथ जोड़ि   | Ch-10 Circles  | Chapter-16<br>Management of<br>Natural Resources<br><br>Ch-18 Our<br>Environment.<br><b>Physics</b><br><b>Chapter – 12</b><br>Electricity  | Chapter-6<br>Manufacturing<br>Industries<br>Chapter-6 Political<br>Parties  | -Create and Use<br>Macros in<br>spreadsheet   |
| <b>SEP.</b> | ASL<br>Revision of PreBoard<br>I   | अभ्यास कार्य   | <b>Revision</b>  | <b>Revision</b>  | Revision  | -Appreciate the<br>concept of<br>Database<br>Management<br>System   |
| <b>OCT.</b> | Ch-9 Madam rides<br>the bus<br><br>Ch.10- The sermon<br>at Benaras<br><br>Poem-The Trees   | पाठ5. उत्साह; अट नहीं रही<br>है<br>पाठ 14.एक कहानी यह भी<br>संदेश लेखन                                     | Ch-12 Area related<br>to circles<br><br>Ch-13 Surface<br>areas and volumes                           | <b>Chemistry</b><br>Ch-4 Carbon and it's<br>compound<br><b>Biology</b><br><b>Ch-18:</b> Our<br>Environment<br>Ch-8 How do<br>organism reproduce<br><br><b>Physics</b><br><b>Physics</b><br><b>Chapter – 13</b><br>Magnetic effects of<br>current | Chapter 7- Outcomes<br>of Democracy<br>Chapter-5 Print<br>Culture and the<br>Modern World<br>Chapter-7 Lifelines of<br>National Economy | -Create and edit<br>tables using wizard<br>and SQL commands<br>-Perform operations<br>on table<br>-Create Forms and<br>Reports  |
| <b>NOV.</b> | Ch.6-The Making of a<br>Scientist<br><br>Ch.7-The Necklace<br><br>Ch.11-The Proposal<br><br>Poem-Fog<br><br>Poem- The Tale of<br>Custard the Dragon<br><br>Letter of complaint | पाठ 6. यह दंतुरित मुसकान<br>पाठ 16. नौबतखाने में<br>इबादत<br>पाठ 17-संस्कृति<br>पाठ 5- मैं क्यों लिखता हूँ | Ch-13 Surface<br>areas and volumes<br>(continue...)<br><br>Ch-14 Statistics<br><br>Ch-15 Probability | <b>Chemistry</b><br>Ch-5 Carbon and its<br>compounds.<br><b>Biology</b><br>Ch-9 Heredity &<br>Evolution<br>Ch-8: Reproduction.<br><b>Physics</b><br><b>Chapter – 13</b><br>Magnetic effects of<br>current (contd...)                             | Revision  | -Working With<br>Accessibility<br>Options<br>-Understand<br>Networking<br>Fundamentals<br>-Introduction to<br>Instant Messaging |
| <b>DEC.</b> | Poem-for Anne<br>Gregory   | पाठ 9. संगतकार<br>अभ्यास कार्य<br>(Me'n'Mine)  | <b>Revision (sample<br/>papers)</b><br><b>Pre Boards</b>   | <b>Chemistry</b><br><b>Revision</b><br><br><b>Biology</b>  | Revision for Pre<br>Boards I  | -Creating and<br>Publishing Web<br>Pages – Blog<br>-Online Transaction  |

