

BAL MANDIR SENIOR SECONDARY SCHOOL, KISHANGANJ

MONTHLY BREAK UP SYLLABUS 2023-24

CLASS: XII SCIENCE

| Subject | April | May | June | July | August | Sep. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar |
|---|--|--|------|---|--|--|---|--|--|------------------------------|------------------------------|-----|
| | | | | | | | | | | | | |
| English (Flamingo + Writing) MCH/AJ | <i>The Last Lesson + Mother at Sixty Six</i> | <i>Lost Spring + Keeping Quiet</i> | | <i>The Rattrap + Deep Water</i> | <i>Indigo + A Road Side Stand</i> | <i>Poets and Pancakes</i> | <i>Aunt Jennifer's Tigers</i> | <i>The Interview</i> | <i>Going Places</i> | <i>Revision</i> | <i>Revision</i> | |
| ENGLISH VISTAS CPS | <i>The Third Level + Notice Writing</i> | <i>The Tiger King + Letter Writing (Editorial)</i> | | <i>Journey to the end of the Earth + Letter Writing(Application for Job)</i> | <i>The Enemy</i> | <i>On the Face of it + Formal & Informal Invitation</i> | <i>On the Face of it + Report Writing</i> | <i>Memories of Childhood (I) + Article, The Cutting of My Long Hair, Writing</i> | <i>Memories of Childhood(II), We too are human beings.</i> | <i>Revision</i> | <i>Revision</i> | |
| Physics SSS | <i>Ray Optics</i> | <i>Ray Optics</i> | | <i>Wave Optics</i> | <i>Dual nature of Radiation and matter</i> | <i>Atoms</i> | <i>Nuclei</i> | <i>Electronic Devices</i> | <i>Revision</i> | <i>Revision</i> | <i>Revision</i> | |
| Physics AD | <i>Ch-01: Electric Charges & Fields</i> | <i>Ch-01: Electric Charges & Fields</i> <i>Ch-02: Electrostatic Potential and Capacitance</i> | | <i>Ch-02: Electrostatic Potential and Capacitance Contd.</i> <i>Ch-03: Current Electricity</i> | <i>Ch-03: Current Electricity Contd.</i> | <i>Magnetic Effects of Current and Magnetism</i> | <i>Magnetic Effects of Current and Magnetism Contd.</i> | <i>Electromagnetic Induction & Alternating Currents</i> | <i>Electromagnetic Induction & Alternating Currents Contd.</i> | <i>Electromagnetic Waves</i> | <i>Electromagnetic Waves</i> | |
| Chemistry AKA | <i>Solution</i> | <i>Electrochemistry D and f - block element</i> | | <i>D and F block elements, co-ordination</i> | <i>Halo-alkanes and Halo- arenes</i> | <i>Alcohols, Phenols and Ethers</i> | <i>Chemical Kinetics</i> | <i>Aldehydes, Ketones and Carboxylic Acid</i> | <i>Amines</i> | <i>Bio-Molecules</i> | <i>Revision</i> | |
| Mathematics NR | <i>Relation + Function Matrix</i> | <i>Inverse Trigonometry + Matrix Determinants</i> | | <i>Calculus Calculus Continuity & Differentiability</i> | <i>Calculus Calculus A.O.D</i> | <i>Integration Differential Equation Differential Equation</i> | <i>D.E Vectors (St.)</i> | <i>3D & Probability (St.)</i> | <i>LPP</i> | <i>Revision</i> | <i>Revision</i> | |

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| | | | | | | | | | | | | |
| Biology NY | <i>Ch-02: Sex. Rep. in Plants</i> | <i>Ch-02: Sex. Rep. in Plants. Ch-03: Human Reproduction, Ch-4- Reproductive Health</i> | | <i>CH-05: Principles of Inheritance and Variation Ch-06: Molecular Basis of Inheritance Ch-07: Evolution</i> | <i>Ch-06:Molecular Basis of Inheritance</i> | <i>Ch-08: Human Health & Disease Ch-10: Microbes in human welfare</i> | <i>Ch-11: Biotechnology Principles and Processes</i> | <i>Ch-12:Biotechnology and Its Application Ch-13: Organisms & Population</i> | <i>Ch-14: Ecosystem Ch-15:Biodiversity and its Conservation</i> | <i>Ch-15:Biodiversity and its Conservation</i> | <i>Revision</i> | <i>Revision</i> |
| Physical Education BB | <i>Unit-01: Management of Sporting Events</i> | <i>Unit-02: Children & Women in Sports</i> | | <i>Unit - 3 Yoga as preventive Measure for life style disease , Unit-04: Physical Education & Sports for CWSN</i> | <i>Unit-05: Sports and Nutrition</i> | <i>Unit-06: Test and Measurement in Sports</i> | <i>Unit-07: Physiology and Injuries in Sports</i> | <i>Unit-08: Biomechanics and Sports</i> | <i>Unit-09: Psychology and Sports Unit-10: Training in Sports</i> | <i>Revision</i> | <i>Revision</i> | |
| हिन्दी आरोह भाग 2 PKP | आत्मपरिचय भासिकन क्रमशः | एकगीत भासिन समाप्त, कुँवर नारायण | | जैनेन्द्र कुमार रघुवीर सहाय समाप्त | बादल राग क्रमशः उषा क्रमशः | निराला—समाप्त तुलसीदास क्रमशः | तुलसीदास क्रमशः रेणु—समाप्त | तुलसीदास—समाप्त शिरीष के फूल— क्रमशः समाप्त | जोशी क्रमशः शिरीष के फूल— समाप्त | जोशी—समाप्त अम्बेदकर | पुनरावृति | पुनरावृति |
| वितान भाग-2 PKP | सिल्वर वैडिंग क्रमशः कार्यालयी हिन्दी | सिल्वर वैडिंग समाप्त रचनात्मक लेखन | | जूझ—आरंभ धर्मवीर भारती जूझ—क्रमशः | धर्मवीर भारती— क्रमशः ओमथानवी— क्रमशः | पहलवान की ढोलक— क्रमशः | ओमथानवी— क्रमशः | ओमथानवी— क्रमशः | ओमथानवी— क्रमशः | ओमथानवी— समाप्त | पुनरावृति | पुनरावृति |
| <i>NB - दशम वर्ग तक के व्याकरण का ज्ञान अपेक्षित है।</i> | | | | | | | | | | | | |
| Informatics Practices BD | <i>Ch-01: Python Pandas - I</i> | <i>Ch-02: Python Pandas - II</i> | | <i>Ch-03: Plotting with Pyplot, Ch-04: Importing & Exporting CSV files to Pandas</i> | <i>Ch-11: Societal Impact</i> | <i>Ch-09: Introduction to Computer Network</i> | <i>Ch-10: Introduction to Internet & Web</i> | <i>Ch-06: MySQL Introduction & Function</i> | <i>Ch-07: Querying Using SQL</i> | <i>Revision</i> | <i>Revision</i> | <i>Revision</i> |