

J. SIKILE SCHOOL
YEAR PLAN OF STD.XII 2023-2024

(**GROUP - II - ENGLISH, MATHEMATICS, PHYSICS, CHEMISTRY, COMPUTER SCIENCE, MULTIMEDIA**)

| MONTH | WEEK / DATES | ENGLISH | MATHEMATICS | PHYSICS | CHEMISTRY | COM. SCIENCE | MULTI MEDIA | PHYSICAL EDUCATION |
|---|-----------------------------|--|--|--|---|---|-----------------------------------|--|
| MAR | 06.03.23 To 11.03.23 | Ch.1 Prose The Lass Lesson | 1. Relations and Functions Concepts Ex.1.1 to 1.2, Pg.1 to 11 | Introduction to optics | Ch.10 Haloalkanes and Haloarenes Introduction | Unit-I Computational thinking & Programming | | Warm up exercise Attention, Stand at ease |
| | 13.03.23 To 18.03.23 | Ch.2 Prose Lost Spring Notice writing | Ch.1 contd.. Ex.1.3 to 1.4 Pg.12 to 31 | Ch.9 Ray optics and Optical Instruments | Ch.10 contd.. | Revision of Python in Class XI | | Warm up exercise Attention, Stand at ease, Turns |
| | 20.03.23 To 25.03.23 | Ch.3 Prose Deep Water | 2. Invers Trigonometric functions Concepts Ex. 2.1 to 2.2 Pg.32 to 55 | Ch.9 Ray Optics and Optical Instruments. | Ch.10 contd.. | Functions | | Warmup exercises practice |
| | 27.03.23 To 01.04.23 | Poem 1 My Mother at Sixty Six | 3. Matrices concepts Ex.3.1 to 3.2 Pg.56 to 88 | Ch.9 Ray Optics and Optical Instruments | Ch.10 contd.. | Types of Functions | | Warmup exercises practice |
| APR | 03.04.23 To 08.04.23 | SR.1 The Third Level | Ch.8 contd.. Ex.3.3 to 3.4 Pg.89 to 102 | Ch.9 Ray Optics and Optical Instruments | Ch.10 contd.. | Exception Handling | | Warm up exercise Attention, Stand at ease |
| | 10.04.23 To 15.04.23 | Le.2 The Tiger King | 4. Determinants concepts Ex.4.1 to 4.2 Pg.103 to 121 | Ch.10 Wave Optics | Ch.11 Alcohols, Phenols and Ethers | Introduction to Files | | Warm up exercise Attention, Stand at ease, Turns |
| | 17.04.23 To 22.04.23 | Poem: An Elementary School class room in slum. | 4. Determinants concepts Ex.4.1 to 4.2 Pg.103 to 121 | Ch.10 Wave Optics | Ch.11 contd.. | Text File | | Callisthenic Exercises - Demonstration |
| | 24.04.23 To 29.04.23 | Poem: Keeping Quiet | 4. Determinants concepts Ex.4.1 to 4.2 Pg.103 to 121 | Ch.10 Wave Optics | Ch.11 contd.. | Text File | | Callisthenic Exercises practice |
| 01.05.2023 TO 11.06.2023 – SUMMER VACATION | | | | | | | | |
| JUN | 12.06.23. To 17.06.23 | Case Based Unseen passage | Ch.5 Continuity and Differentiability Ex.5.1 to 5.4 Pg.147 to 174 | Ch.11 Dual Nature of Radiation and Matter | Ch.12 Aldehydes, Ketones and Carboxylic acids | Binary File | Communication skills – IV | Warmup exercises, Attention, Stand at ease and turns |
| | 19.06.23 To 24.06.23 | Classified advertisements | Ch.5 contd.. Ex.5.5 to 5.8 Pg.175 to 193 | Ch.11 Dual Nature of Radiation and Matter | Ch.12 contd.. | CSV File | Self management skills - IV | Athletics: Running skills, rules practice |
| | 26.06.23 To 01.07.23 | Article writing | 6. Applications of Derivatives Concepts Ex.6.1 to 6.3 Pg.194 to 212 | Ch.12 Atoms | Ch.12 contd.. | Data Structure – Implementation of stack | ICT Skills - II | Track events skills practice |



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|-------|--|---|--|--|------------------------|--------------------------------------|---|---|
| JUL | 03.07.23 To 07.07.23 | Letter to an Editor | Ch.6 contd.. Ex.6.4 to 6.5 Pg.213 to 245 | Ch.12 Atoms | Ch.13 Amines | Stack implementation with list | ICT Skills - IV | Field events skills practice |
| | 10.07.23 To 15.07.23 | Revision | Revision | Revision | Revision for PT-1 | Revision | Revision | Revision |
| | 17.07.2023 To 22.07.2023 PT-1 EXAMS | | | | | | | |
| | 24.07.23 To 28.07.23 | Questions based on Texts | Integral Concepts Ex.7.1 to 7.3 Pg.287 to 307 | Ch.13 Nuclei | Ch.14 Biomolecules | Unit-II Computer Networks | 3D Production Pipe line | Measurements |
| AUG | 31.08.23 To 05.08.23 | Le.4 Prose The Rat Trap | Ch.7 contd.. Ex.7.4 to 7.8 Pg.308 to 334 | Ch.13 Nuclei | Ch.2 Solutions | Evolution of Networking | Describe the pre production activities | Measurements |
| | 07.08.23 To 11.08.23 | Le.5 Prose: Indigo | Ch.7 contd.. Ex.7.9 to 7.11 Pg.335 to 358 | Ch.14 Semiconductor Electronics materials, devices and simple circuits | Ch.2 Solutions | Data Communication Terminologies | Adobe photoshop for UV mapping and texturing | Marching Skills, Rules practice |
| | 14.08.23 To 19.08.23 | Poem A thing of Beauty | 8. Applications of Integrals concepts Ex.8.1 to 8.2, Pg.359 to 378 | Ch.14 Semi conductor electronics: Materials, devices and Simple Circuits | Ch.3 Electrochemistry | Transmission Media | Concept of texturing in Adobe photoshop in Auto desk MAYA | Team Game: Kho-Kho skills, Rules practice |
| | 21.08.23 To 26.08.23 | Le.3 SR Journey to the End of the Earth | 9. Differential equations concepts Ex.9.1 to 9.3 Pg.379 to 394 | Ch.15 Communication Systems | Ch.3 Electrochemistry | Network Devices | Standards followed in texturing & modelling | Kho-Kho skills practice |
| | 28.08.23 To 02.09.23 | Poem: Aunt Jennifer Tigers | Ch.9 contd.. Ex.9.4 to 9.6 Pg.395 to 423 | Ch.1 Electric Charges and Fields | Ch.4 Chemical Kinetics | Network Topologies and Network types | Concept of lighting and Rigging in Autodesk Maya | Kho-Kho game practice |

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|---|---|--|---|--|------------------------------------|---|---|--|
| SEP | 04.09.23 To 08.09.23 | Article Writing | Ch.9 contd.. Ex.9.5 to 9.6 Pg.395 to 423 | Ch.2 Electrostatic Potential and capacitance | Ch.4 contd.. | Network Protocol | Entrepreneurial skills- IV | Team Game: Football skills, Rules practice |
| | 11.09.23 To 16.09.23 | Le.4 SR The Enemy | 10. Vector Algebra Ex.10.1 to10.3 Pg.424 to 446 | Ch.3 Current Electricity | Ch.8 'd' and 'f' block elements | Introduction to web services | Entrepreneurial skills- IV | Football skills practice |
| | 18.09.23 To 23.09.23 | Revision | Revision | Ch.4 Moving charges and Magnetism | Ch.8 a and 'f' block elements | Introduction to web services | Green Skills | Team Game: Kabaddi Skills, Rules practice |
| | 25.09.23 To 30.09.23 | Revision | Revision | Revision for PT-2 | Revision for PT-2 | Revision | Revision | Revision |
| OCT | 03.10.23 TO 09.10.23 PT-2 EXAMS | | | | | | | |
| | 10.10.23 To 13.10.23 | Prose Le.5 Indigo | 11. 3d Geometry Concepts, Ex.11.1 to 11.2 Pg.463 to 492 | Ch.5 Magnetism and Matter | Ch.9 Coordination compounds | Unit-III Database Management | Post production activities | Kabaddi Skills practice |
| | 14.10.23 TO 24.10.23 : DASARA VACATION | | | | | | | |
| NOV | 25.10.23 To 28.10.23 | Le.5 SR On the face of it | 12. Linear Programming Concepts Ex.12.1 to 12.2 Pg.504 to 530 | Ch.6 Electromagnetic Induction Ch.7 Alternating Current | Ch.9 contd.. | Database Concepts | Animatics. Post production process of Animations | Kabaddi Game and skills practice |
| | 30.10.23 To 04.11.23 | Le.6 Poets and Pancakes | 12. contd.. Ex.12.12 Pg.530 | Ch.8 Electromagnetic Waves | Ch.9 contd.. | Rational Data model | Use Adobe premiere cs/cc | Individual Game Gymnastics skills – Forward Role |
| | 06.11.23 To 10.11.23 | Poetry A Road side stand | 13. Probability concepts Ex.13.1 to 13.2 Pg.531 to 547 | Revision | Revision | Structured Query Language | Edit the sound | Gymnastics skills practice |
| | 13.11.23 To 18.11.23 | Le.7 Prose The Interview | Ch.13 contd.. Ex.13.3 to 13.4 Pg.548 to 587 | Revision | Revision | SQL Data types | Use Adobe sound booth | Team Game: Volley Ball skills, Rules |
| | 21.11.23 To 25.11.23 | Le.8 Prose Going places | Revision | Revision | Revision | SQL Tables | Edit the ground | Volley ball skills, Rules practice |
| DEC | 27.11.23 To 02.12.23 | Poetry Aunt Jennifer Tigers | Revision | Revision | Revision | Interface of Python with an SQL Database | Use of edit keys in time line | Volley ball game practice |
| | 04.12.23 To 09.12.23 | Memories of children of the cutting of my long hair "we too are human beings" | PT-3 Revision | Revision for PT-3 | Revision | Connecting SQL with Python | Revision | Revision |
| 11.12.23 to 16.12.23 PERIODIC TEST-3 | | | | | | | | |



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| DEC | 18.12.23 To 23.12.23 | Revision | Revision | Revision | Revision | Revision | Purpose of frames, timing, frame rate, key frames | Health and Fitness : Yoga |
| | 24.12.2023 TO 01.01.2024 CHRISTMAS VACATION | | | | | | | |
| JAN | 02.01.24 To 06.01.24 | Revision | Revision | Revision | Revision | Revision | Create and edit animation sequence using graphic editor | Yoga Asanas and Skills practice |
| | 08.01.24 to 12.01.24 | Revision | Revision | Revision | Revision | Revision | Creating bouncing ball | Callisthenic exercises |
| | 13.01.2024 TO 17.01.2024 PONGAL HOLIDAYS | | | | | | | |
| | 18.01.24 to 21.01.24 | Revision | Revision | Revision | Revision | Revision | Representation of different bouncing balls | Callisthenic exercises practice |
| | 22.01.24 to 27.01.24 | Revision | Revision | Revision | Revision | Revision | Revision | Marching skills practice |
| | 29.01.24 to 03.02.24 | Revision | Revision | Revision | Revision | Revision | Revision | Measurements |
| FEB | 05.02.24 to 09.02.24 | Revision | Revision | Revision | Revision | Revision | Revision | Measurements |
| | 12.02.24 to 17.02.24 | Revision | Revision | Revision | Revision | Revision | Revision | Revision |
| | 19.02.24 to 24.02.24 | Revision | Revision | Revision | Revision | Revision | Revision | Revision |
| | 26.02.24 to 29.02.24 | Revision | Revision | Revision | Revision | Revision | Revision | Revision |
| Teacher Sign | | <i>26/6/23</i> | <i>26/6/23</i> | <i>26/6/23</i> | <i>26/6/23</i> | <i>26/6/23</i> | <i>26/6/23</i> | <i>26/6/23</i> |

28/6/23
HEAD TEACHER



28/6/23
PRINCIPAL: