ST. THOMAS SENIOR SECONDARY SCHOOL KARWI
ACADEMIC SYLLABUS 2025 - 2026 CLASS - XI

SUBJECTS	PERIODIC TEST-I	HALF YEARLY	PERIODIC TEST - II	ANNUAL
	Chapters	Chapters	Chapters	Chapters
English (301)	**Horn bill** 1.The Portrait of Lady 2. We are not afraid to die. If we can all be together. **Poetry** 1.Photograph 2.The Laburnum Top **Snapshots** 1.The summer of the beautiful white horse 2.The address **Writing & Grammar** 1.Notice 2.Advertisement 3.Poster making 4.Poetic devices	**Horn bill (Prose)** 3.Discovering Tut The saga continues Previous chapters **Poetry** 3.The voice of the rain Previous chapters **Snapshots-** 3. Mother's Day + Previous **Writing & Grammar** 1.Note -making 2.Debate 3.Letter to the editor 4.Speech writing 5.Notice writing 6.Poetic devices	**Horn bill (Prose)** 4.The Adventure+ Previous chapters **Poetry** Childhood + Previous chapters **Snapshots** 5.Birth+ Previous chapters **Writing &Grammar** 1. Report 2. Article writing Previous syllabus	**Horn bill (Prose)** 5. Silk Road + Previous chapters **Poetry** Father to son + Previous chapters **Snapshots** 6.Tale of Melon city + Previous chapters **Writing &Grammar** 1.Job application 2. Invitation + Full syllabus
Mathematics (041)	1.Sets 2.Relations and functions 3.Trigonometric function	4.Complex numbers 5. Linear Inequalities 6.Permutation and combinations 7.Binomial Theorem Including PT-I Syllabus.	8. Sequences and series 9.Straight line 10.Conic section	11. 3-D Geometry 12.Limits and Derivatives 13. Statistics 14. Probability According to CBSE Including PT-I,PT-II and Half yearly (All Chapters)
Physics (042)	1.Basic mathematics 2.Units and measurement 3.Motion in a plane 4. Motion in a straight line	1.Mechanical Properties of solid 2.Thermal properties of Matter 3.Thermodynamics Including PT-I	1.Work energy and power 2.Gravitation 3.Waves 4. Oscillation 5.System of particles and rotational motion	1.Motion in plane 2.Kinetic Theory 3.Mechanical properties of Fluids All syllabus of PT-1 and PT-II
Chemistry (043)	PART-I 1.Some basic concepts of chemistry. 2.Structure of Atoms.	3.Classification of elements and Periodicity in properties 4..Chemical bonding and Molecular structure + Syllabus of PT-I	5. Thermodynamics. 6..Equilibrium. PART-II 7. Redox Reaction	8.Organic Chemistry Some basic principle and techniques 9.Hydrocarbons + Whole syllabus as prescribed by CBSE

Subject				
Biology (044)	1. The living world. 2. Biological classification. 3. Plant Kingdom.	1.The living world. 2.Biological classification. 3.Plant Kingdom. 4.Animal Kingdom. 5.Morphology of Flowering plants 6.Anatomy of flowering plants 7.Structural organization of animal 8.Cell	9.Biomolecules 10.Cell cycle 11.Photosynthesis 12.Respiration	Full syllabus according to CBSE(NCERT)
Informatics Practices (065)	Unit-I 1.Introduction of computer system Computer System Characteristic of a computer Basic Component of a computer Computer memory Hardware and software	Unit-II 2 Programming with Python 3.Python basic 4.Data types and operators 5.Control flow statements 6.List manipulation 7.Python dictionary	Unit-III Database concepts and structure query language 1.Database concepts 2. Relational data model 3. Data definition 4.Data queries 5.Data manipulation	Unit-IV Introduction to the emerging trends All units and chapters according to CBSE
Physical Education (048)	Unit-1 Changing Trends & career in Physical Education Unit-2 Olympism	Unit-1 and Unit 2 Unit-3 Yoga Unit-4 Physical Education & sports for CWSN Unit-5 Physical Fitness ,Health and Wellness	Unit-1 to 5 Unit-6 Test, Measurement & Evaluation Unit-7 Fundamentals Of Anatomy, Physiology in sports. Unit-8 Fundamental of Kinesiology and Biomechanics	Unit-1 to 8 Unit-9 Psychology and sports Unit-10 Training and doping in sports.
Economics (030)	MICROECONOMICS 1.Introduction 2.Consumer's equilibrium STATISTICS 1.Economics An introduction 2.Meaning, scope and importance of statistics 3.Collection of Data	MICROECONOMICS 3.Demand 4.Elasticity of demand 5.Production function STATISTICS 4.Organisation of Data 8.Arithmetic mean + Including PT-I	MICROECONOMICS 6.Cost 7.Revenue 9.Supply STATISTICS 5.Tabular presentation 6.Diagramatic presentation 9.Median and mode	All chapters (syllabus prescribed by CBSE

Accountancy (055)	1.Meaning and objective of accounting 2. Basic accounting terms 6.Accounting equation 7.Double entry system 9.Journal	3.Accounting principle 10.GST 11.Cash book 12.Subsdiary book All previous chapters	13.Ledger 14.Trial balance 15.Bank recancilation 16.Depriciation	All chapters
Business Studies (054)	1. Evelution and fundamentals of business 2. Farms of business organization	3. Private, Public and Global enterprises 4.Business services 5. Emerging modes of Business + Previous chapters PT-I	6. Social responsibility of business 7.Souces of Business finance 8. Small business and entrepreneurship	9.Internal Trade 11. International Business + All Previous chapters
HINDI (302)	<u>आरोह</u> नमक का दरोगा <u>काव्य</u> कबीर पद -1 मीरा पद - 1 <u>वतान</u> राजस्थान की रजत बूंदे-१ <u>अ भव्यक्ति व माध्यम</u> रचनात्मक लेखन पत्रलेखन	<u>आरोह</u> नमक का दरोगा मयां नसीरुद्दीन अपु के साथ ढ़ाई साल वदाई संभाषण गलता लोहा <u>काव्य</u> कबीर(पद- एक) मीरा (पद- एक) भवानी प्रसाद मश्रा <u>वतान</u> भारतीय गायिकाओ में बेजोड़ राजस्थान की रजत बूंदे <u>अ भव्यक्ति व माध्यम</u> जनसंचार का माध्यम रचनात्मक लेखन पत्रलेखन	<u>आरोह</u> रजनी जामुन का पेड़ भारत माता <u>काव्य</u> चंपा काले अक्षर नहीं चीन्हती ग़ज़ल हे भूख! मत मचल हे मेरे जुही के फूल जैसे ईश्वर सबसे खतरनाक <u>वतान</u> आलो आंधार <u>अ भव्यक्ति व माध्यम</u> जनसंचार का माध्यम रचनात्मक लेखन पत्रलेखन	पूर्ण पाठयक्रम (एनसीईआरटी एवं सीबीएसई)

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