

STEPHENS

International Public School

Affiliated to CBSE New Delhi - 730042
An English Medium Sr. Secondary School (10+2)

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Final Term Syllabus Class – 11th

For Session – 2025-2026

STEPHENS INTERNATIONAL PUBLIC SCHOOL

FINAL TERM SYLLABUS FOR (CLASS – 11th) 2025-26

Subject – English

Name of Lesson/Topic	For Month
<u>Hornbill</u> 1. The Portrait Of A Lady 2. A Photograph 3. We're Not Afraid To Die..... 4. Discovering Tut: The Saga Continues 5. The Laburnum Top 6. The Voice Of The Rain 7. Childhood 8. The Adventure 9. Silk Road 10. Father to Son <u>Snapshots</u> 1. The Summer Of The Beautiful White Horse 2. The Address 3. Mother's Day 4. Birth 5. The Tale of the Melon City <u>Grammar</u> ● Tenses ● Clauses ● Reordering / Transformation of Sentences ● Gap Filling (Tenses, Clauses) <u>Writing</u> ● Poster ● Debate ● Advertisements (classified) ● Speech <u>Reading</u> ● Comprehension passage – Unseen ● Note making and summarization	Dec to Feb

Subject – Physics

Name Of Lesson/Topic	For Month
Ch-2. Units And Measurement Ch-3. Motion in a Straight Line Ch-4. Motion in a Plane Ch-5. Laws Of Motion Ch-6. Work, Energy And Power Ch-7. System Of Particles & Rotational Motion Ch-8. Gravitation Ch-9. Mechanical Properties Of Solids Ch-10. Mechanical Properties Of Fluids Ch-11. Thermal Properties of Matter Ch-12. Thermodynamics Ch-13. Kinetic Theory Ch-14. Oscillations Ch-15. Waves	Dec to Feb

Subject – Chemistry

Name Of Lesson/Topic	For Month
Ch-1. Some Basic Concepts Of Chemistry Ch-2. Structure Of Atom Ch-3. Classification of Elements and Periodicity in Properties Ch-4. Chemical Bonding and Molecular Structures Ch-5. Chemical Thermodynamics Ch-6. Equilibrium Ch-7. Redox Reactions Ch-8. Organic Chemistry- Some Basic Principles and Techniques Ch-9. Hydrocarbons	Dec to Feb

Subject – Maths

Name Of Lesson/Topic	For Month
Ch-1 Sets Ch-2 Relations and Functions Ch-3 Trigonometric Functions Ch-4 Complex Numbers Ch-5 Linear Inequalities Ch-6 Permutations and Combinations Ch-7 Binomial Theorem Ch-8 Sequences And Series Ch-9 Straight Lines Ch-10 Conic Sections Ch-11 3D-Geometry Ch-12 Limits and Derivatives Ch-13 Statistics Ch-14 Probability	Dec to Feb

Subject – Biology

Name Of Lesson/Topic	For Month
Unit-I Diversity of Living Organisms Ch-1: The Living World Ch-2: Biological Classification Ch-3: Plant Kingdom Ch-4: Animal Kingdom Unit-II Structural Organisation in Plants and Animals Ch-5: Morphology of Flowering Plants Ch-6: Anatomy of Flowering Plants Ch-7: Structural Organisation in Animals Unit-III Cell : Structure and Function Ch-8: Cell – The Unit of Life Ch-9: Biomolecules Ch-10: Cell Cycle and Cell Division Ch-11: Photosynthesis in Higher Plants Ch-12: Respiration in Plants	Dec to Feb

Unit-IV Plant Physiology Ch-13: Photosynthesis in Higher Plants Ch-14: Respiration in Plants Ch-15: Plant - Growth and Development Unit-V Human Physiology Ch-17: Breathing and Exchange of Gases Ch-18: Body Fluids and Circulation Ch-19: Excretory Products and their Elimination Ch-20: Locomotion and Movement Ch-21: Neural Control and Coordination Ch-22: Chemical Coordination and Integration	
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Accountancy

Name Of Lesson/Topic	For Month
Part A : Financial Accounting – I Unit-1 Theoretical Framework <ul style="list-style-type: none"> ● Introduction to Accounting ● Theory Base of Accounting Unit-2 Accounting Process Recording of Business Transaction <ul style="list-style-type: none"> ● Accounting Equation ● Accounting Procedures ● Origin of transactions ● Journal ● Ledgers ● Cash Book ● Other Books [GST NOT INCLUDED] ● Bank Reconciliation Statement ● Depreciation, Provisions and Reserves ● Trial Balance, Rectification of Errors Part B : Financial Accounting – II Unit-3 Financial Statement of Sole Proprietorship <ul style="list-style-type: none"> ● Financial Statement (Without and with Adjustment) ● Incomplete Records 	Dec to Feb

Subject – Business Studies

Name Of Lesson/Topic	For Month
1. Nature and Purpose of Business 2. Forms of Business Organisation 3. Private, Public and Global Enterprises 4. Business Services 5. Emerging Modes of Business 6. Social Responsibilities of Business and Business Ethics 7. Sources of Business Finance 8. Small Business and Enterprises 9. Internal Trade 10. International Business	Dec to Feb

Subject - Economics

Name Of Lesson/Topic	For Month
<u>PART – A</u> Ch – 1 Concept of Economics, Functions and Significance of Statistics in Economics Ch – 2 Collection of Data Ch – 3 Census and Sample method of collection of Data Ch – 4 Organization of Data Ch – 5 Presentation of Data – Tabular Ch – 6 Diagrammatic Presentations of Data Ch – 7 Frequency Diagrams Ch – 8 Arithmetic line – graphs or time series graphs Ch – 9 Measures of central tendency – mean Ch – 10 Measures of central tendency – median – mode <u>PART – B</u> Ch – 1 Introduction of Micro Economics and Macro Economics Ch – 2 Central Problem of an Economy. Ch – 3 Consumer's Equilibrium – Utility and IC Analysis Ch – 4 Theory of Demand	Dec to Feb

Ch – 5 Price Elasticity of Demand Ch – 6 Production Function and Returns to a Factor Ch – 7 Concept of Cost Ch – 8 Concept of Revenue Ch – 9 Produce's Equilibrium Ch – 10 Theory of Supply Ch – 11 Forms of Market (only perfect competition) Ch – 12 Market Equilibrium Under Perfect Comp	
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Subject – History

Name Of Lesson/Topic	For Month
1. Introduction 2. Writing and City Life 3. An Empire Across three Continents 4. Nomadic Empire 5. The Three Orders 6. Changing Cultural Traditions 7. Displacing Indigenous People 8. Path to Modernisation MAP- WORK According to chapters	Dec to Feb

Subject – Political Science

Name Of Lesson/Topic	For Month
Part B: Political Theory L-1 Political Theory: An Introduction L-2 Freedom L-3 Equality L-4 Social Justice L-5 Rights L-6 Citizenship L-7 Nationalism L-8 Secularism Part A. Indian Constitution at work L-1. Constitution: Why and How L-1. Rights in the Indian Constitution L-3. Election and Representation L-4. Executive	Dec to Feb

L-5. Legislature L-6. Judiciary L-7. Federalism L-8. Local Governments L-9. Constitution as a Living Document L-10. The Philosophy of the Constitution Map work - According to the chapters	
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Subject – Sociology

Name Of Lesson/Topic	For Month
Part A : Introducing Sociology Unit 1 Sociology, Society and its Relationship with other Social Science Discipline Unit 2 Terms, Concepts and their use in Sociology Unit 3 Understanding Social Institutions Unit 4: Culture and Socialisation Part B : Understanding Society Unit 7: Social Change and Social Order in Rural and Urban Society Unit 9: Introducing Western Sociologists Unit 10: Indian Sociologists	Dec to Feb

Subject – Computer Science

Name Of Lesson/Topic	For Month
Unit – 1 Computer System & Architecture Unit – 2 Computational Thinking & Programming-1 (Chapters 4, 5, 6, 7, 8, 9, 10, 11, 12 & 13) Unit – 3 Society, Law & Ethics – I Society, Law & Ethics – II	Dec to Feb

Subject – Physical Education

Name Of Lesson/Topic	For Month
<p><u>Unit I Changing Trends & Career in Physical Education</u></p> <ol style="list-style-type: none"> 1. Concept, Aims & Objectives of Physical Education 2. Development of Physical Education in India – Post Independence 3. Changing Trends in Sports- playing surface, wearable gear and sports equipment, technological advancements 4. Career options in Physical Education 5. Khelo-India Program and Fit – India Program <p><u>Unit II Olympism Value Education</u></p> <ol style="list-style-type: none"> 1. Olympism – Concept and Olympics Values (Excellence, Friendship & Respect) 2. Olympic Value Education – Joy of Effort, Fair Play, Respect for Others, Pursuit of Excellence, Balance Among Body, Will & Mind 3. Ancient and Modern Olympics 4. Olympics - Symbols, Motto, Flag, Oath, and Anthem 5. Olympic Movement Structure - IOC, NOC, IFS, Other members <p><u>Unit III Yoga</u></p> <ol style="list-style-type: none"> 1. Meaning and importance of Yoga 2. Introduction to Astanga Yoga 3. Yogic Kriyas (Shat Karma) 4. Pranayama and its types. 5. Active Lifestyle and stress management through Yoga <p><u>Unit IV Physical Education and Sports for Children with Special Needs</u></p> <ol style="list-style-type: none"> 1. Concept of Disability and Disorder 2. Types of Disability, its causes & nature (Intellectual disability, Physical disability). 3. Disability Etiquette 4. Aim and objectives of Adaptive Physical Education. 	<p>Dec to Feb</p>

5. Role of various professionals for children with special needs (Counselor, Occupational Therapist, Physiotherapist, Physical Education Teacher, Speech Therapist, and Special Educator)

Unit V Physical Fitness, Wellness, and Lifestyle

1. Meaning & importance of Wellness, Health, and Physical Fitness.
2. Components/Dimensions of Wellness, Health, and Physical Fitness
3. Traditional Sports & Regional Games for promoting wellness
4. Leadership through Physical Activity and Sports
5. Introduction to First Aid – PRICE

Unit VI Test, Measurement & Evaluation

1. Define Test, Measurements and Evaluation.
2. Importance of Test, Measurements and Evaluation in Sports.
3. Calculation of BMI, Waist – Hip Ratio, Skin fold measurement (3-site)
4. Somato Types (Endomorphy, Mesomorphy & Ectomorphy)
5. Measurements of health-related fitness

Unit VII Fundamentals of Anatomy, Physiology in Sports

1. Definition and importance of Anatomy and Physiology in Exercise and Sports.
2. Functions of Skeletal System, Classification of Bones, and Types of Joints.
3. Properties and Functions of Muscles.
4. Structure and Functions of Circulatory System and Heart.
5. Structure and Functions of Respiratory System.

Unit VIII Fundamentals Of Kinesiology And Biomechanics in Sports

1. Definition and Importance of Kinesiology and Biomechanics in Sports.
2. Principles of Biomechanics

3. Kinetics and Kinematics in Sports
4. Types of Body Movements - Flexion, Extension, Abduction, Adduction, Rotation, Circumduction, Supination & Pronation
5. Axis and Planes – Concept and its application in body movements

Unit IX Psychology & Sports

1. Definition & Importance of Psychology in Physical Education & Sports;
2. Developmental Characteristics at Different Stages of Development;
3. Adolescent Problems & their Management;
4. Team Cohesion and Sports;
5. Introduction to Psychological Attributes: Attention, Resilience, Mental Toughness

Unit X Training and Doping in Sports

1. Concept and Principles of Sports Training
2. Training Load: Over Load, Adaptation, and Recovery
3. Warming-up & Limbering Down – Types, Method & Importance
4. Concept of Skill, Technique, Tactics & Strategies
5. Concept of Doping and its disadvantages

Subject – Applied Arts

Name Of Lesson/Topic	For Month
UNIT 1 (a) Introduction to Art • Six Limbs Of Indian Painting and Fundamentals of Visual Art (Elements & Principles) (b) Pre Historic Rock Painting And Art of Indus Valley Civilization UNIT-2 Buddhist, Hindu and Jain Art 1. Introduction to Ajanta cave and its subject, Types of caves characteristic, Techniques and paintings 2. Temple, Sculpture and Bronzes UNIT-3 Artistic Aspects of Indo-Islamic Architecture	Dec to Feb

Subject – Hindustani Music Vocal

S.No	Name Of Lesson/Topic	For Month
1.	<p>Unit 1 1.1. Brief study of the following Nada, Shruti, Swar, Saptak, Thaata, Jati, Laya, Tala 1.2 Brief study of the following: Margi- Desi, Raga</p> <p>Unit 2 2.1 Brief History of the following Dhrupad, Khayal and Tarana</p> <p>Unit 3 3.1 Brief study of Musical Elements in Natya Shastra 3.2 Life sketch and contribution of Tansen, V.N. Bhatkhande and V.D.Paluskar</p> <p>Unit 4 4.1 Description of Prescribed Talas along with Tala Notation withThah, Dugun and Chaugun • Teentala • Ektala • Chautala 4.2 Knowledge of the Structure of Tanpura</p> <p>Unit 5 5.1 Critical study of Prescribed Ragas along with Recognizing Ragas from phrases of Swaras and elaborating them excluding Raga Jaunpuri 5.2 Writing in notation the compositions of Prescribed Ragas • Bhimpalasi • Bhairavi • Bihag</p>	Dec to Feb