STEPHENS

International Public School

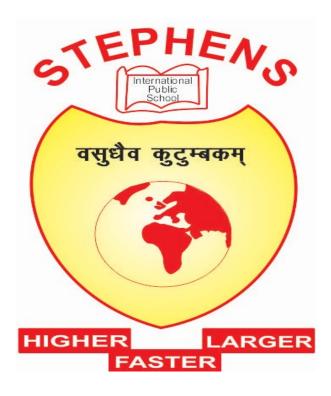
Affiliated to CBSE New Delhi - 730042

An English Medium Sr. Secondary School (10+2)

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Final Term Syllabus Class – 11th

For Session - 2024-2025

STEPHENS INTERNATIONAL PUBLIC SCHOOL FINAL TERM SYLLABUS FOR (CLASS – 11th) 2024-25

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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	Dec to Feb
4. Birth	Dec to 1 eb
5. The Tale of the Melon City	
<u>Grammar</u>	
• Tenses	
Clauses	
Reordering / Transformation of Sentences	
Gap Filling (Tenses, Clauses)	
Writing	
Poster	
Debate	
Advertisements (classified)	
Speech	
Reading	
Comprehension passage – Unseen	
Note making and summarization	

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	Doo to Fob
Ch-9. Mechanical Properties Of Solids	Dec to Feb
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	

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 Structure	Doo to Fab
Ch-5. Thermodynamics	Dec to Feb
Ch-6. Equilibrium	
Ch-7. Redox Reaction	
Ch-8. Some Basic Concepts of Organic Chemistry	
Ch-9. Hydrocarbons	

Subject - Maths

Name Of Lesson/Topic	For Month
Ch-1 Sets	
Ch-2 Relations and Functions	
Ch-3 Trigonometric Functions	Dec to Feb
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	

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	Dec to Feb
Ch-10: Cell Cycle and Cell Division	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	

Accountancy

Name Of Lesson/Topic	For Month
Introduction to Accounting	
2. Basic Accounting Terms	
3. Theory Base of Accounting	
4. Bases of Accounting	
5. Accounting Equation	
6. Accounting Procedures	
7. Origin of transactions	
8. Journal	
9. Ledgers	
10. Cash Book	
11. Other Books	
13. Bank Reconciliation Statement (Trial Balance only Balance Method)	
15. Depreciation	
17. Rectification of Errors	Dec to Feb
Part A : Financial Accounting – I	
Unit-1	
Theoretical Framework Introduction to Accounting	
Introduction to AccountingTheory Base of Accounting	
Unit-2	
Recording of Business Transaction	
Bank Reconciliation Statement	
Depreciation, Provisions and Reserves	
Trial Balance, Rectification of Errors.	
Part B : Financial Accounting – II	
Unit-3 • Financial Statement (Without and with Adjustment) /	
 Financial Statement (Without and with Adjustment) / Incomplete Records 	

Subject - Business Studies

Name Of Lesson/Topic	For Month
Ch-1. Nature and Purpose of Business	
Ch-2. Forms of Business Organisation	
Ch-3. Private, Public and Global Enterprises	Dec to Feb
Ch-4. Business Services	
Ch-5. Emerging Modes of Business	

Ch-6. Social Responsibilities of Business and Business	
Ethics	
Ch-7. Sources of Business Finance	
Ch-8. Small Business and Enterprises	
Ch-9. Internal Trade	
Ch-10. International Business	

Subject - Economics

Name Of Lesson/Topic	For Month
PART – A	
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	
	Dec to Feb
PART – B	
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	
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 – 11 Forms of Market (only perfect competition) Ch – 12 Market Equilibrium Under Perfect Comp	

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	Dec to Feb
6. Changing Cultural Traditions	
7. Displacing Indigenous People	
8. Path to Modernisation	
MAP WORK – According to chapters	

Subject - Political Science

Name Of Lesson/Topic	For Month
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. The Executive L-5. Legislature L-6. The Judiciary L-7. Federalism L-8. Local Governments L-9. Constitution as a Living Document L-10. The Philosophy of the Constitution 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 Map work - According to the chapters	Dec to Feb

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	Dec to Feb
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	

Subject - Computer Science

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

Subject - Physical Education

Name Of	Lesson/Topic	For Month
Unit I -	Changing Trends & Career in Physical Education	
Unit II -	Olympism Value Education	
Unit III -	Yoga	
Unit IV -	Physical Education and Sports for Children with Special Needs	
Unit V -	Physical Fitness, Wellness, and Lifestyle	Dec to Feb
Unit VI -	Test, Measurement & Evaluation	
Unit VII -	Fundamentals of Anatomy, Physiology in Sports	
Unit VIII -	Fundamentals Of Kinesiology And Biomechanics	
	in Sports	
Unit IX -	Psychology & Sports	
Unit X -	Training and Doping in Sports	

Subject - Applied Arts

Name Of Lesson/Topic	For Month
UNIT 1	
(a) Introduction to Art	1
Six Limbs Of Indian Painting and Fundamentals of Visual	1
Art (Elements & Principles)	1
(b) Pre Historic Rock Painting And Art of Indus Valley	Dec to Feb
Civilization	
UNIT-2 Buddhist, Hindu and Jain Art	1
UNIT-3 Temple Sculptures, Bronzes and Artistic Aspects of	l
Indio-Islamic Architecture	1
	1

Subject – Hindustani Music Vocal

Name Of Lesson/Topic	For Month
Unit 1 1.1. Brief study of the following: Nada, Shruti, Swar, Saptak, Thaat, Jati, Laya, Tala 1.2 Brief study of the following: Margi- Desi, Raga Unit 2 2.1 Brief History of the following Dhrupad, Khayal and Tarana 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 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 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	Pec to Feb