

# STEPHENS

## International Public School

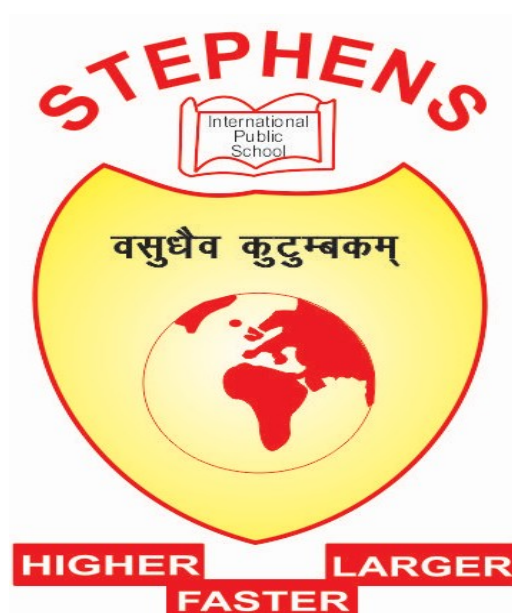
Affiliated to CBSE New Delhi – 730042  
*An English Medium Sr. Secondary School (10+2)*

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## Half Yearly Syllabus Class – 12<sup>th</sup>

For Session – 2025-2026

# STEPHENS INTERNATIONAL PUBLIC SCHOOL

## HALF YEARLY SYLLABUS FOR (CLASS – 12<sup>th</sup>) 2025-26

### Subject - English

S.No	Name ff Lesson/Topic	For Month
1.	<b>Flamingo</b> <b>Prose</b> Ch-1 The Last Lesson Ch-2 Lost Spring Ch-3 Deep Water Ch-4 The Rattrap Ch-5 Indigo <b>Poetry</b> Ch-1 My Mother At Sixty-Six Ch-3 Keeping Quiet Ch-4 A Thing of Beauty <b>Vistas</b> Ch-1 The Third Level Ch-2 The Tiger King Ch-3 Journey To The End Of The Earth Ch-4 The Enemy <b><u>Reading Skills</u></b> • Discursive or Persuasive Passage • Descriptive or Literary / Factual Passage <b><u>Writing Skills</u></b> • Notice • Article • Letter : Application for a job with bio-data • Letter To The Editor (Suggestion / Opinion) • Invitation Card (Formal)	July to Sept

### **Subject –Physics**

S.No	Name Of Lesson/Topic	For Month
1.	<b>Unit-1 Electrostatics</b> Ch-1. Electric Charges and Fields Ch-2. Electrostatic Potential and Capacitance <b>Unit-2 Current Electricity</b> Ch-3. Current Electricity <b>Unit-3 Magnetic Effects Of Current And Magnetism</b> Ch-4 Moving Charges and Magnetism Ch-5 Magnetism and Matter <b>Unit-4 Electromagnetic Induction And Alternating Current</b> Ch-6 Electromagnetic Induction Ch-7 Alternating Current	July to Sept

### **Subject – Chemistry**

S. No.	Name Of Lesson/Topic	For Month
1.	Ch-1. Solutions Ch-2. Electrochemistry Ch-3. Chemical Kinetics Ch-6. Haloalkanes And Haloarenes Ch-7. Alcohol, Phenol & Ether	July to Sept

### **Subject – Maths**

S.No	Name Of Lesson/Topic	For Month
1.	Ch-1 Relations and Functions Ch-2 Inverse Trigonometric Functions Ch-3 Matrices Ch-4 Determinants Ch-5 Continuity and Differentiability Ch-6 Applications Derivatives Ch-7 Integrals Ch-8 Application of integrals	July to Sept

### **Subject – Biology**

S.No	Name Of Lesson/Topic	For Month
1.	<b>Unit-VI Reproduction</b> Ch-2: Sexual Reproduction in Flowering Plants Ch-3: Human Reproduction Ch-4: Reproductive Health <b>Unit-VII Genetics and Evolution</b> Ch-5: Principles of Inheritance and Variations Ch-6: Molecular Basis of Inheritance	July to Sept

### **Accountancy**

S.No	Name Of Lesson/Topic	For Month
1.	<b><u>Part – A</u></b> <b>Accounting for partnership firms &amp; Companies:</b> <b>Unit–1 Accounting for Partnership Firms</b> <ul style="list-style-type: none"> <li>• Fundamentals of Partnership</li> <li>• Goodwill : Nature and Valuation</li> <li>• Change in Profit Sharing Ratio among the Existing Partners</li> <li>• Admission of a Partner</li> <li>• Retirement of a Partner</li> <li>• Death of a Partner</li> <li>• Dissolution of Partnership Firms [upto Journal Entries]</li> </ul>	July to Sept

### **Subject – Business Studies**

S.No	Name Of Lesson/Topic	For Month
1.	<b>Part – A Principles and Functions of Management</b> Unit -1 Nature and Significance of Management Unit -2 Principles of Management Unit -3 Business Environment Unit-4 Planning Unit -5 Organising Unit -6 Staffing Unit -7 Directing Unit -8 Controlling	July to Sept

### **Subject - Economics**

<b>S. No.</b>	<b>Name of Lesson / Topic</b>	<b>For Month</b>
1.	<b>Macro-Economics</b> Ch-1 Introduction Ch-2 Some Basic Concepts Of Macroeconomics Ch-3 National Command Related Aggregates Ch-4 Method Of Calculating National Income Ch-5 Money Ch-6 Banking Ch-7 Aggregate Demand, Aggregate Supply And Related Concepts Ch-8 Short Run Equilibrium Output Ch-9 Problem Of Deficit Demand And Access Demand Ch-10 Government Budget And Economy Ch-11 Foreign Exchange Rate Ch-12 Balance Of Payment	July to Sept

### **Subject – History**

<b>S.No</b>	<b>Name Of Lesson/Topic</b>	<b>For Month</b>
1.	<b>Part-1</b> Unit-1 Bricks, Beads And Bones Unit-2 Kings, Farmers And Towns Unit-3 Kinship, Caste And Class Unit-4 Thinker, Beliefs And Buildings <b>Part-2</b> Unit-5 Through The Eyes of Travellers Unit-6 Bhakti-Sufi Traditions Unit-7 And Imperial Capital: Vijayanagara Unit-8 Peasants, Zamindars and the State	July to Sept

### **Subject – Political Science**

S.No	Name Of Lesson/Topic	For Month
1.	<b><u>Part A: Contemporary World Politics</u></b> L-1 The End Of Bipolarity L-2 Contemporary Centres Of Power L-3 Contemporary South Asia L-4 International Organisations  <b><u>Part B: Politics In India Since Independence</u></b> L-1 Challenges Of Nation-Building L-2 Era of One-Party Dominance L-3 Politics of Planned Development L-4 India's External Relations	July to Sept

### **Subject – Sociology**

S.No	Name Of Lesson/Topic	For Month
1.	<b><u>Unit - A: Indian Society</u></b> L-2. The Demographic Structure of Indian Society L-3. Social Institutions: Continuity and Change L-5. Patterns of Social Inequality and Exclusion  <b><u>Unit - B: Social Change and Development in India</u></b> L-8. Structural Change L-9. Cultural Change L-11. Change and Development in Rural Society	July to Sept

### **Subject – Computer Science**

S.No	Name Of Lesson/Topic	For Month
1.	<b><u>Unit -1</u></b> Computational Thinking & Programming-2 (Chapter: Review Python 1, Review Python II & Functions, File Handling, Data Structure)	July to Sept

## **Subject –Physical Education**

S.No	Name Of Lesson/Topic	For Month
1.	<p><b><u>Unit I Management of Sporting Events</u></b></p> <ol style="list-style-type: none"> <li>Functions of Sports Events Management (Planning, Organising, Staffing, Directing &amp; Controlling)</li> <li>Various Committees &amp; their Responsibilities (pre; during &amp; post)</li> <li>Fixtures and their Procedures – Knock-Out (Bye &amp; Seeding) &amp; League (Staircase, Cyclic, Tabular method) and Combination tournaments.</li> <li>Intramural &amp; Extramural tournaments – Meaning, Objectives &amp; Its Significance</li> <li>Community sports program (Sports Day, Health Run, Run for Fun, Run for Specific Cause &amp; Run for Unity)</li> </ol> <p><b><u>Unit II Children &amp; Women in Sports</u></b></p> <ol style="list-style-type: none"> <li>Exercise guidelines of WHO for different age groups.</li> <li>Common postural deformities-knock knees, flat foot, round shoulders, Lordosis, Kyphosis, Scoliosis, and bow legs and their respective corrective measures.</li> <li>Women's participation in Sports – Physical, Psychological, and social benefits.</li> <li>Special consideration (menarche and menstrual dysfunction)</li> <li>Female athlete triad (osteoporosis, amenorrhea, eating disorders).</li> </ol> <p><b><u>Unit III Yoga as Preventive measure for Lifestyle Diseases</u></b></p> <ol style="list-style-type: none"> <li>Obesity: Procedure, Benefits &amp; Contraindications for Tadasana, Katichakrasana, Pavanmuktasana, Matsayasana, Halasana, Pachimottansana, Ardha – Matsyendrasana, Dhanurasana, Ushtrasana, Suryabedhan pranayama.</li> </ol>	July to Sept

2. Diabetes: Procedure, Benefits & Contraindications for Katichakrasana, Pavanmuktasana, Bhujangasana, Shalabhasana, Dhanurasana, Suptavajrasana, Paschimottasana, Ardha - Mastendrasana, Mandukasana, Gomukasana, Yogmudra, Ushtrasana, Kapalabhati.
3. Asthma: Procedure, Benefits & Contraindications for Tadasana, Urdhwahastottasana, UttanMandukasana -a, Bhujangasana, Dhanurasana, Ushtrasana, Vakrasana, Kapalabhati, Gomukhasana Matsyaasana, Anuloma - Viloma.
4. Hypertension: Procedure, Benefits & Contraindications for Tadasana, Katichakrasana, Uttanpadasana, Ardha Halasana, Sarala Matyasana, Gomukhasana, UttanMandukasana-a, Vakrasana, Bhujangasana, Makarasana, Shavasana, Nadishodhanapranayam, Sitlipranayam.
5. Back Pain and Arthritis: Procedure, Benefits & Contraindications of Tadasana, Urdhwahastottasana, Ardha-Chakrasana, Ushtrasana, Vakrasana, Sarala Matsyendrasana, Bhujangasana, Gomukhasana, Bhadrasana, Makarasana, NadiShodhana pranayama.

**Unit IV Physical Education & Sports for CWSN  
(Children with Special Needs - Divyang)**

1. Organizations promoting Disability Sports (Special Olympics; Paralympics; Deaflympics)
2. Concept of Classification and Divisioning in Sports.
3. Concept of Inclusion in sports, its need, and Implementation;
4. Advantages of Physical Activities for children with special needs.
5. Strategies to make Physical Activities assessable for children with special needs.

**Unit V Sports & Nutrition**

1. Concept of balanced diet and nutrition



	2. Macro and Micro Nutrients: Food sources & functions 3. Nutritive & Non-Nutritive Components of Diet 4. Eating for Weight control – A Healthy Weight, The Pitfalls of Dieting, Food Intolerance, and Food Myths 5. Importance of Diet in Sports-Pre, During and Post competition Requirements	
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### **Subject – Applied Arts**

<b>S.No</b>	<b>Name Of Lesson/Topic</b>	<b>For Month</b>
1.	1. Introduction to Art 2. Rajasthani and Pahari School of Miniature Painting 3. Mughal School of Miniature Painting 4. Deccan School of Miniature Painting 5. Evaluation of Indian National Flag and Contribution of Indian Freedom Fighters	June to Sept

### **Subject – Hindustani Music Vocal**

<b>S.No</b>	<b>Name Of Lesson/Topic</b>	<b>For Month</b>
1.	1. Definitions – Alankar, Meend, Gamak, Alap, Tana, Kan, Khatka, Murki, Gram, Murchhana 2. Detailed study of Sangeet Ratnakar 3. Detailed study of Sangeet Parijat 4. Life sketch and contribution of Faiyaz Khan 5. Life sketch of Bade Gulam Ali Khan, Krishna Rao and Shankar Pandit 6. Detailed study of Raag Bhairav 7. Detailed study of Rupak Taal 8. Detailed study of Raag Malkauns and Bageshri 9. Detailed study of Jhaptal and Dhamar Taal 10. Time theory of Raagas 11. Structure and tuning of Tanpura	July to Sept