



JAI VATIKA PUBLIC SCHOOL

Syllabus Class XI Arts (2024-2025)

ENGLISH CORE

- Prescribed Books: 1. Hornbill: Textbook Published by NCERT Core Course
2. Snapshots: Supplementary Reader Published by NCERT Core Course
3. English links by Good Publishers

April

Hornbill:
English links

English links
Snapshot:
English links

English links

TERM-I

1. The Portrait of Lady
(Pages 224-232)
2. We're Not Afraid to Die..If Can be Together
(Pages 233-241)
1. The Summer of the Beautiful White Horse
(Pages 301-308)

Reading: Case based Passages
Writing: Posters (Pages 107-131)
Grammar: Cloze (Gap-filling)

May

Hornbill:
English links
Poem:
English links
Poem:
English links
Snapshot:
English links

3. Discovering Tut: The Saga Continue
(Pages 242-250)
- The Laburnum's Top
(Pages 275-280)
- A Photograph
(Pages 266-274)
2. The Address
(Pages 309-317)

Reading: Case based Passages
Writing: Posters (Pages 107-131)

July

Hornbill:-
Poem:
English links
Snapshot:
English links
Reading:
English links

- Voice of the Rain
(Pages 281-287)
5. Mother's Day
(Pages 318-326)
- Discursive passages
- Writing:** Debate Writing
(Pages 170-188)

Grammar: Tenses, Sentence Reordering

August

Hornbill:
English links

7. The Adventure
(Pages 251-259)

Poem: Childhood
English links (Pages 288-293)

English links **Reading:** Factual Passages
Writing: Classified Advertisements
(Pages 132-144)
Grammar: Clauses
Sentence Transformation

Term I (in September 2024) Exam will be based on Syllabus covered from April to August 2024.

October

TERM-II

Hornbill:-
Poem: Father to Son
English links (Pages 294-300)
Snapshot: 7. Birth
English links (Pages 327-335)
Reading: Case based Passages
Writing: Speech Writing
(Pages 145-169)

November

Hornbill: 8.Silk Road
English links (Pages 260-265)
Snapshot: 8. The Tale of Melon City
English links (Pages 336-344)
English links **Writing:** Classified Advertisements
(Pages 132-144)

Grammar: Editing

December

Revision

January

Revision

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ECONOMICS

PRESCRIBED BOOKS:

1. Book I: Introductory Micro Economics, Author Radha Bahuguna (Dhanpat Rai Publication)
2. Book II: Statistics for Economics, Author Radha Bahuguna (Dhanpat Rai Publication)

PART – A

(INTRODUCTORY MICROECONOMICS)

April:

Unit I: Introduction

Ch- 1 Introduction

May: **Unit II: Consumer's Equilibrium and Demand**
 Ch-2 Consumer's Equilibrium
 Ch-3 Theory of Demand

July: Ch-4 Elasticity of Demand
Unit III: Producer Behavior and Supply
 Ch-5 Production Function

August: Ch-6 Concepts of Cost
 Ch -7 Concepts of Revenue

October: Ch-8 Producer's Equilibrium
 Ch-9 Theory of Supply: Law of Supply and Elasticity of Supply
Unit IV: Forms of Market and Price Determination
 Ch-10 Main Market Forms

November: Ch-11 Price Determination **(Short Run Only)**
 Ch-12 Simple Applications of Tools of Demand and Supply. **(Price Ceiling, Price floor)**

PART-B (STATISTICS FOR ECONOMICS)

April: **Unit V: Introduction**
 Ch-1 Introduction
Unit VI: Collection, Organization and Presentation of data
 Ch-2 Collection of Data
 Ch-3 Methods of Statistical Enquiry: Census and Sample Methods

May: Ch-4 Organization of Data
 Ch-5 Presentation of Data- Textual & Tabular Presentation

July: Ch-6 Diagrammatic Presentation of Data: Bar & Pie Diagrams
 Ch-7 Graphic Presentation of Data

August: **Unit VII: Statistical Tools and Interpretation**
 Ch-8 Measures of Central Tendency- Arithmetic Mean
 Ch-9 Measures of Central Tendency-Median and Mode

October: Ch-11 Correlation

November: Ch-12 Index Numbers

December and January: **Revision of whole syllabus**

Suggested Projects

Effect on PPC due to various Government policies	Theory of Supply
Opportunity cost as an Economic Tool	Effect of Price Change on a Substitute good
Effect on equilibrium price	Effect of price change on a complementary good

Solar energy a cost effective comparison with conventional energy source	Bumper Production-Boon or Bane for the farmer
Any other newspaper article and its evaluation on the basis of economic principles	Demand & its Determinants

HISTORY

PRESCRIBED BOOK: NCERT (Themes of World History)
Malhotra Book Depot (MBD Super Refresher)

SECTION A: EARLY SOCIETIES

April: Theme 1 Writing and City Life

SECTION B: EMPIRES

May: Theme 2 An Empire Across Three Continents

July: Theme 3 Nomadic Empires

SECTION C: CHANGING TRADITIONS

August: Theme 4 The Three Orders

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SECTION D: PATHS TO MODERNISATION

October: Theme 5 Changing Cultural Traditions

November: Theme 6 Displacing Indigenous Peoples

Theme 7 Paths to Modernization

December and January: Revision of whole syllabus

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FEW SUGGESTIVE TOPICS FOR PROJECTS:

1. Anthropological Research based on Darwin's Theory
2. Critique of the industrialization in Britain
3. Relations and impacts of past crusades
4. Making and unmaking of Mesopotamia
5. Paradigms of Greco-Roman civilization
6. Aspirations of women in Renaissance period
7. Paths to Modernization of Japan /China
8. An Exploratory study into Humanism
9. Piecing together the past of Genghis Khan
10. An in depth study into "now and then" paradigm of Christianity
11. An exploratory study into the realism and the transmission of Humanistic ideas
12. Scientific Revolution and the origins of modern science
13. An exploratory study into the making of America

14. Myriad Realms of Slavery in ancient, medieval and modern world

15. Learning about global Sufism

16. History of aborigines – America /Australia

POLITICAL SCIENCE:

PRESCRIBED BOOKS: Indian Constitution at Work- Book I (NCERT)

Political Theory- Book II (NCERT)

MBD (Super Refresher Political Science) – Malhotra Book Depot Publisher

April: Book 1: Ch: 1 Constitution: Why and How;
Ch:2 Rights & Duties in the Indian Constitution

Book 2: Ch:11 Political Theory: An Introduction
Ch:12 Freedom (Liberty)

May: Book 1: Ch: 3 Election and Representation
Ch:4 Executive

Book 2: Ch: 13 Equality

July: Book 1: Ch:5 Legislature

Book 2: Ch:14 Social Justice

Ch:15 Rights

Ch:16 Citizenship

August: Book 1: Ch:6 Judiciary

Ch:7 Federalism

Book 2: Ch:17 Nationalism

Ch:18 Secularism

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October: Book 1: Ch: 8 Local Government

November: Book 1: Ch: 9 Constitution as a Living Document

Ch:10 The Philosophy in the Constitution

December and January: REVISION

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PUNJABI 11

ਪੁਸਤਕਾਂ

1. ਲਾਜ਼ਮੀ ਪੰਜਾਬੀ 11 (Super Refresher Punjabi)

Term-I

ਅਪ੍ਰੈਲ:

ਲੋਕ-ਗੀਤ ਸੁਹਾਗ

ਵਿਆਕਰਨ – ਭਾਗ ਮੁਹਾਵਰੇ (1 ਤੋਂ 15 ਤੱਕ), ਵੱਖ-ਵੱਖ ਵਿਸ਼ਿਆਂ / ਦਫ਼ਤਰੀ ਨਾਲ ਸੰਬੰਧਿਤ ਸ਼ਬਦਾਵਲੀ (A ਤੋਂ C)

ਮਈ:

ਦੰਤ-ਕਥਾਵਾਂ ਪੂਰਨ ਭਗਤ

ਵਿਆਕਰਨ – ਭਾਗ ਰੇਲਵੇ ਨਾਲ ਸੰਬੰਧਿਤ ਵਾਕ

ਲਿਖਣ- ਕੋਸ਼ਲ ਇਸਤਿਹਾਰ/ਸੱਦਾ-ਪੱਤਰ

ਪੱਤਰ, ਲੇਖ

ਜੁਲਾਈ:

ਲੋਕ-ਗੀਤਾਂ ਘੋੜੀਆਂ, ਬੋਲੀਆਂ

ਵਿਆਕਰਨ – ਭਾਗ ਵੱਖ-ਵੱਖ ਵਿਸ਼ਿਆਂ ਨਾਲ ਸੰਬੰਧਿਤ ਸ਼ਬਦਾਵਲੀ (D ਤੋਂ E)

ਬੈਂਕ ਨਾਲ ਸੰਬੰਧਿਤ ਵਾਕ

ਦਫ਼ਤਰੀ ਸ਼ਬਦਾਵਲੀ (D ਤੋਂ E)

ਮੁਹਾਵਰੇ (16 ਤੋਂ 30 ਤੱਕ)

ਪੱਤਰ ਅਖਬਾਰਾਂ ਦੇ ਸੰਪਾਦਕਾਂ ਨੂੰ

ਲੇਖ ਸਮਾਜਿਕ ਸੱਭਿਆਚਾਰਕ ਅਤੇ ਮਨੋਰੰਜਨ ਵਿਸ਼ੇ ਅਣਡਿੱਠਾ ਪੈਰਾ ਅਣਡਿੱਠੀ ਕਾਵਿ -
ਟੁਕੜੀ

ਅਗਸਤ:

ਦੰਤ-ਕਥਾਵਾਂ ਰਾਜਾ ਰਸਾਲੂ , ਦੁੱਲਾ - ਭੱਟੀ

ਵਿਆਕਰਨ – ਭਾਗ ਦਫ਼ਤਰੀ ਸ਼ਬਦਾਵਲੀ (F ਤੋਂ K)

ਵੱਖ-ਵੱਖ ਵਿਸ਼ਿਆਂ ਨਾਲ ਸੰਬੰਧਿਤ ਸ਼ਬਦਾਵਲੀ (F ਤੋਂ K) ਤ

ਪੱਤਰ ਅਖਬਾਰਾਂ ਦੇ ਸੰਪਾਦਕਾਂ ਨੂੰ

ਲੇਖ ਸਮਾਜਿਕ ਸੱਭਿਆਚਾਰਕ ਅਤੇ ਮਨੋਰੰਜਨ ਵਿਸ਼ੇ

ਪੜਣ-ਕੋਸ਼ਲ ਅਣਡਿੱਠਾ ਪੈਰਾ, ਅਣਡਿੱਠੀ ਕਾਵਿ ਟੁਕੜੀ

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Term-II

ਸਤੰਬਰ:

ਲੋਕ-ਗੀਤਾਂ	ਬੁਝਾਰਤਾਂ, ਸਿੱਠਣੀਆਂ
ਵਿਆਕਰਨ – ਭਾਗ	ਡਾਕ ਨਾਲ ਸਬੰਧਿਤ ਵਾਕ

ਅਕਤੂਬਰ:

ਲੋਕ-ਗੀਤ	ਟੱਪਾ, ਢੋਲਾ, ਮਾਹੀਆ
	ਮੁਹਾਵਰੇ (31 ਤੋਂ 80 ਤੱਕ)
ਵਿਆਕਰਨ – ਭਾਗ	ਦਫ਼ਤਰੀ ਸ਼ਬਦਾਵਲੀ (L ਤੋਂ S)
	ਵੱਖ-ਵੱਖ ਵਿਸ਼ਿਆਂ ਨਾਲ ਸੰਬੰਧਿਤ ਸ਼ਬਦਾਵਲੀ (L ਤੋਂ S)
	ਬੀਮਾ ਅਤੇ ਕੰਪਿਊਟਰ ਨਾਲ ਸਬੰਧਿਤ ਵਾਕ

ਨਵੰਬਰ: ਲੋਕ-ਗੀਤ

ਪ੍ਰੀਤ ਕਥਾਵਾਂ	ਹੀਰ -ਰਾਂਝਾ ਸੱਸੀ -ਪੁਨੂੰ ਮਿਰਜ਼ਾ-ਸਾਹਿਬਾਂ
ਲਿਖਣ- ਕੋਸ਼ਲ	ਇਸਤਿਹਾਰ/ਸੱਦਾ-ਪੱਤਰ
	ਪੱਤਰ, ਲੇਖ
ਵਿਆਕਰਨ – ਭਾਗ	ਦਫ਼ਤਰੀ ਸ਼ਬਦਾਵਲੀ (T ਤੋਂ Z)
	ਵੱਖ-ਵੱਖ ਵਿਸ਼ਿਆਂ ਨਾਲ ਸੰਬੰਧਿਤ ਸ਼ਬਦਾਵਲੀ (T ਤੋਂ Z)
ਪੜਣ - ਕੋਸ਼ਲ	ਅਣਡਿੱਠਾ ਪੈਰਾ, ਅਣਡਿੱਠੀ ਕਾਵਿ -ਟੁਕੜੀ

December and January:

REVISION

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MATHEMATICS

Prescribed Book:	Mathematics Textbook for Class XI-NCERT
Reference Book:	Modern ABC of Mathematics by J.P. Mohindru & Bharat Mohindru
Lab Manual:	Global Mathematics Activity Book – By Teena Arora
April:	Ch -1: Sets Ch - 4: Complex Numbers and Quadratic Equations Ch - 5: Linear Inequalities
May:	Ch – 3: Trigonometric Function Ch - 2: Relation and Function

July: Ch - 6: Permutations and Combination,
Ch - 7: Binomial Theorem

August: Ch - 8: Sequences and Series
Ch - 11: Introduction to Three-dimensional Geometry

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October: Ch - 9: Straight lines
Ch – 10: Conic- Section

November: Ch - 12: Limit and Derivatives
Ch - 14: Probability

December: Ch – 13: Statistics

January: **Revision**

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PHYSICAL EDUCATION

PRESCRIBED BOOKS: Textbook on Physical Education (Sonia Publications)
Lab Manual- Physical Education Practical book (Sonia Publications)

Term-I

April: 1. Changing Trends and Career in Physical Education

May: 2. Olympism

July: 3. Yoga

4. Physical Education and Sports for CWSN

August: 5. Physical fitness, health, and wellness

Revision of complete Syllabus of Term 1

Term I (in September 2024) Exam will be based on Syllabus covered from April to August 2024.

Chapters 1 to 5 include in Term- I Exams.

Term-II

October: 6. Test, Measurement and Evaluation

7. Fundamentals of Anatomy, physiology in sports

November: 8. Fundamentals of kinesiology and biomechanics in sports

9. Psychology and Sports

December: 10. Training and Doping in Sports

Revision of complete Syllabus of Term 2 + Practical File Work

January: **Revision of Syllabus**

Term-II (in Feb 2025) Exam will be based on Syllabus covered from August to December 2024.

Spoken English

Term 1

April

1. Introduction Round

- Sample paper 1 to 5

2. Debate

Topics

- All students should be required to volunteer in their community
- In-person school is better than online schools
- Animals should not be kept in zoos.

3. ASL

Activities

- Listen to the announcement being made at railway station and complete the exercise.
- Listen to a T.V. reporter interviewing Ms. Sudhashan was a leading, member of the group of teachers, who conducted a district level survey to ascertain the seriousness of the issue and complete the exercise.
- Listen audio of announcement on board a train that is due to depart soon and complete the statement in one word.
- Listen the audio of three different radio advertisements (1-4) carefully and complete the information.

4. Speaking

1. Work with your partner and take the turn to ask the questions:

- Set 1 to Set 8

May

1. Oral presentation

- Parents knows well
- Social media killing all relationships
- A good person always enjoy peace of mind
- Students should not be pressurized to opt a particular stream

2. Picture Description

- Watch the picture carefully and describe
- Draw and describe

3. ASL

- Listen to the announcement regarding change of name and classified advertisement , complete the exercise
- Listen to the news report and complete the paragraph.
- Hear a scientist talk and answer the following questions.
- Hear a short talk on “power of humour at work” and answer the questions.
- Hear five different people describing India of their dreams and match the correct speaker with his ideas.

July

1. Group Discussion

- Driving by minors
- Role of Creativity in Education
- How can we create a sense of community in neighborhood?
- The role of internet in education and the future of traditional learning methods.
- Future belongs to India

2. Sample Paper 6,7,8,9

3. ASL

- Listen to the radio advertisement by Higher Education University, Rohtak for sale of the university and complete the table.
- Listen to a radio advertisement by Insync Kathau Dance school and complete the exercises that follow.
- Hear radio talk on 'Unconsciousness' and answer the questions.
- Hear a radio talk by travelling enthusiast who loves to travel alone and tick the correct option.

August

1. Story Telling

Meaning, purpose, benefits, tips

Activities

- Create the story on given scenario
- Story telling basket with objects

2. News Reading

- Purpose, tips, benefits

Activities

- Guess the Article
- Newspaper lies

3. ASL

- Listen to the list of precautions issued by the othamologists from L.V. Prasad Eye Institute Hyderabad , to ensure a safe and happy Diwali for all of us and complete the exercise.
- Listen to three speakers talk about the childhood and early life of Viart Kholi and complete the exercise.
- Listen a short talk on menace of carbon dioxide concentration in the atmosphere and answer the questions in one word.
- Hear a radio talk on the ancient Roman city of Pompeii and answer the questions.

- Hear talk of five different people giving tips on Smart Online Shopping and match the statement with correct speaker.

Term II

October

1. ASL

- Listen to the psychologist talking about parents should consider before talking to their children about cyber bullying and complete the exercise that follow.
- Listen to the announcement on board Boeing 747-400 Air India flight number AIR-806 flying from Mumbai to Dubai and complete.
- Listen a radio talk on vitamin B12 deficiency and tick the correct answer.
- Hear a short talk on special train called Red Ribbon Express and fill in blanks not more than three words.
- Listen a student presenting her project on tiger's death in India in the year 2013 and tick the correct answer.

2. Role Play

- Business and costumers
- Competitions
- Radio Hosts

3. Oral Presentation

- Adventure sports exciting and risky
- Internet killer of real world
- Swachh Bharat – Mission Impossible
- Increasing population – the greatest weakness of a nation
- A good person always enjoys peace of mind

November

1. Sample Paper

10, 11, 12

2. Problem Solving

- Problem Solving Task 1,2,3,4,5,6

3. ASL

- Hear five different people give tips on being good listener and correctly match the statements with their respective speaker.
- Hear a woman business leader interacting with some students and fill in the blanks not more than three words.
- Hear an interview of visually impaired activist advocating representation of the differently able people in the Parliament.

December

1. Public Speaking

- Describe a valuable item that you would like to give as a gift.
- Describe someone you know who often help others.
- Describe an occasion when you lost your way.
- Describe an important decision you made.
- Describe a piece of technology that you find difficult to use.

2. ASL

- Hear the conversation of different parts of Chennai's world famous Santhome Basilica Cathedral and the questions.
- Hear audio of radio city Beat on radio channel city 24*7 about Raahgiri day and answer the following questions.

3. Problem Solving

- Problem Solving task 7,8,9,10

January

1. Mini Presentation

- Wild Animals
- T.V. Program
- Politeness
- Social Networking
- Emails
- Rain Days

2. Problem Solving

Problem Solving tasks 11, 12, 13, 14, and 15