

# BAL BHARATI PUBLIC SCHOOL, NTPC SIPAT

## Syllabus Plan for the Session 2023-24

### CLASS XI

## Subject- ENGLISH CORE(Code-301)

### LEARNING OBJECTIVES

Through the study of English, the students will:

1. Gain an introductory knowledge of some of the issues explored in influential works of the English-language tradition, and of some of the stylistic strategies writers have used to explore those issues.
2. Read and interpret complex texts actively: recognize key passages; raise questions; appreciate complexity and ambiguity; comprehend the literal and figurative uses of language.
3. Practice writing as a process of motivated inquiry, engaging other writers' ideas through the use of quotations, paraphrase, allusions and summary.
4. Increase confidence in speaking publicly; articulate clear questions and ideas in class discussion; listen thoughtfully and respectfully to others' ideas; and prepare, organize, and deliver engaging oral presentations.
5. Attend to a wider range of voices within and across cultures.
6. Enjoy the experience of reading challenging literature: appreciate literature's ability to elicit feeling, cultivate the imagination, and call us to account as humans.

### TEXT BOOKS

Main Textbook: HORNBILL

Supplementary Reader: SNAPSHOTS

### SUGGESTED READINGS

Oxford Advanced Learner's Dictionary, Oxford Thesaurus, Longman Advanced Grammar

MONTH	WORKING DAYS	COURSE CONTENT
APRIL	20	<b>READING- Unseen Passage</b> <b>WRITING &amp; GRAMMAR-</b> Classified Advertisement, Rearranging Words <b>LITERATURE:</b> HORNBILL: The Portrait of a Lady, A Photograph <b>SNAPSHOTS:</b> The Summer of the Beautiful Horse
JUNE	12	<b>READING:</b> Unseen passage <b>WRITING &amp; GRAMMAR:</b> Poster, Gap Filling <b>LITERATURE:</b> HORNBILL: We're Not Afraid to Die.... , The laburnum top <b>SNAPSHOTS:</b> The Address
JULY	23	<b>READING:</b> Unseen passage (Note Making) <b>WRITING &amp; GRAMMAR:</b> Classified Advertisement, Debate, Transformation of Sentences <b>LITERATURE:</b> HORNBILL: Discovering Tut, <i>The Voice of the Rain</i> <b>SNAPSHOTS:</b> <i>Mother's Day</i>
AUGUST	23	<b>READING:</b> Unseen passage <b>WRITING &amp; GRAMMAR:</b> Poster Drafting, Rearranging words <b>LITERATURE:</b> HORNBILL: Adventure, <i>Childhood</i>

<b>SEPTEMBER</b>	<b>21</b>	<b>REVISION</b>
<b>OCTOBER</b>	<b>18</b>	<b>READING:</b> <i>Unseen Passage</i> <b>WRITING &amp; GRAMMAR:</b> <i>Speech, Gap Filling</i> <b>LITERATURE:</b> <i>HORNBILL: Silk Road, Father to Son</i>
<b>NOVEMBER</b>	<b>18</b>	<b>READING:</b> Unseen passage (Note Making) <b>WRITING &amp; GRAMMAR:</b> Debate, Transformation of sentences <b>SNAPSHOTS:</b> Birth
<b>DECEMBER</b>	<b>18</b>	<b>READING:</b> Unseen passage (Note Making) <b>WRITING &amp; GRAMMAR:</b> Classified Advertisement <b>SNAPSHOTS:</b> The Tale of Melon City
<b>JANUARY</b>	<b>23</b>	REVISION FOR ANNUAL EXAM
<b>FEBRUARY</b>	<b>23</b>	REVISION FOR ANNUAL EXAM
<b>SYLLABUS FOR EXAMS</b>	Unit 1	Unseen Passage, Advertisement, The Portrait of a Lady, A Photograph, The Summer of the Beautiful Horse, The laburnum top, Rearranging of Sentence
	Half Yearly-Theory	All topics covered till August
	Half yearly-Practical/Project	Assessment of Speaking and Listening skill
	Unit II	Unseen Passage, Adventure, Childhood, Silk Road, Gap filling, Speech
	Unit III	Unseen Passage, Mother's Day, Father to Son, Birth, Debate, Rearranging of words
	Annual Examination-Theory	Complete Syllabus
	Annual Practical/Project	ASL and Group Project Portfolio on Socially relevant issues.

### **SUGGESTIONS TO PARENTS:**

1. Encourage your child to read magazines and books in English
2. Engage your child in some writing tasks regularly (eg. writing emails/ letters/ creative writing)
3. Keep regular contact with the teacher to monitor your child's progress.

## Sub. Accountancy

### LEARNING OBJECTIVES-

- To familiarize students with new and emerging areas in the preparation and presentation of financial statements.
- To acquaint students with basic accounting concepts and accounting standards.
- To develop the skills of designing need based accounting database.
- To appreciate the role of ICT in business operations.
- To develop an understanding about recording of business transactions and preparation of financial statements.
- To enable students with accounting for Not-for-Profit organizations, accounting for Partnership Firms and company accounts.

### RECOMMENDED BOOKS –

- NCERT
- TS GREWAL'S ( SULTAN CHAND)

MONTH	NO. OF WORKING DAYS	COURSE CONTENT
April	20	<b>Unit-1: Theoretical Frame Work</b>  Basic Accounting Terms , Accounting- concept,
June	12	<ul style="list-style-type: none"><li>• Fundamental accounting assumptions:</li><li>• GAAP: Concept</li><li>• Basic Accounting Concept</li><li>• Qualitative Characteristics of Accounting Information. Role of Accounting in Business.</li></ul>
July	23	<b>Unit-2: Accounting Process</b> <ul style="list-style-type: none"><li>• Recording of Transactions: Books of Original</li><li>• Entry- Journal</li><li>• Special Purpose books: Cash Book: Simple, cash book with bank column and petty cashbook. Purchases book</li><li>• Sales book, Purchases return book, Sales return book' Journal proper</li></ul>
August	23	<ul style="list-style-type: none"><li>• Ledger: Format, Posting from journal and subsidiary books, Balancing of accounts</li><li>• Trial balance: objectives, meaning and preparation</li><li>• Depreciation, Provisions and Reserves</li></ul>

<b>September</b>	21	Revision
<b>October</b>	18	<ul style="list-style-type: none"> <li>• Bank Reconciliation Statement:</li> <li>• Need and preparation, Bank Reconciliation Statement</li> </ul>
<b>November</b>	18	<p><b>Unit 3: Financial Statements of Sole Proprietorship</b></p> <ul style="list-style-type: none"> <li>• Trading and Profit and Loss Account: Gross</li> <li>• Profit, Operating profit and Net profit. Preparation. Balance Sheet:</li> <li>•</li> </ul>
<b>December</b>	18	<ul style="list-style-type: none"> <li>• <b>Incomplete Records</b></li> <li>• Errors: classification-errors of omission, commission, principles, and compensating; their effect on Trial Balance. <ul style="list-style-type: none"> <li>• Detection and rectification of errors;</li> <li>• Errors which do not affect trial balance</li> <li>• Errors which affect trial balance</li> <li>• preparation of suspense account</li> </ul> </li> </ul>
<b>January</b>	23	<ul style="list-style-type: none"> <li>• <b>REVISION FOR ANNUAL EXAM</b></li> </ul>
<b>February</b>	23	<ul style="list-style-type: none"> <li>• <b>REVISION FOR ANNUAL EXAM</b></li> </ul>
<b>SYLLABUS</b>	I Unit Test	<p>Unit-1: Theoretical Frame Work</p> <p>Basic Accounting Terms , Accounting- concept,</p> <ul style="list-style-type: none"> <li>• <b>Fundamental accounting assumptions:</b></li> <li>• <b>GAAP: Concept</b></li> <li>• <b>Basic Accounting Concept</b></li> <li>• Qualitative Characteristics of Accounting Information. Role of Accounting in Business.</li> </ul>
	Half yearly - Theory	<p>Unit 2:</p> <ul style="list-style-type: none"> <li>• Recording of Transactions: Books of Original</li> <li>• Entry- Journal</li> <li>• Special Purpose books: Cash Book: Simple, cash book with bank column and petty cashbook. Purchases book</li> <li>• Sales book, Purchases return book, Sales return book' Journal proper</li> <li>• Ledger: Format, Posting from journal and subsidiary books, Balancing of accounts</li> <li>• Trial balance: objectives, meaning and preparation</li> </ul>
	Half yearly - Practical/Project	Voucher and Transactions: Source documents and Vouchers, Preparation of Vouchers
	II Unit Test	Depreciation, Provisions and Reserves

III Unit Test	<ul style="list-style-type: none"> <li>• Bank Reconciliation Statement:</li> <li>• Need and preparation, Bank Reconciliation Statement</li> <li>• Incomplete Records</li> </ul>
Annual Exam	Full Syllabus
Practical/OProject	Bank Reconciliation Statement

## Sub. - BST

### LEARNING OBJECTIVES-

- To inculcate business attitude and develop skills among students to pursue higher education, world of work including self-employment.
- To develop students with an understanding of the processes of business and its environment;
- To acquaint students with the dynamic nature and inter-dependent aspects of business;
- To develop an interest in the theory and practice of business, trade and industry;
- To familiarize students with theoretical foundations of the process of organizing and managing the operations of a business firm;
- To help students appreciate the economic and social significance of business activity and the social cost and benefits arising there from;
- To acquaint students with the practice of managing the operations and resources of business;
- To enable students to act more effectively and responsibly as consumers, employers, employees and citizens;

### RECOMMENDED BOOKS –

- NCERT
- POONAM GANDHI( V K PUBLICATIONS)

MONTH	NO. OF WORKING DAYS	COURSE CONTENT
April	20	<b>Unit 1: Evolution and Fundamentals of Business</b> <ul style="list-style-type: none"> <li>• Business – meaning and characteristics</li> <li>• Industry and Commerce</li> <li>• Classification of business activities -</li> <li>• Industry and Commerce-Commerce-trade: (types-internal, external; wholesale and retail)</li> </ul>

<b>June</b>	12	<ul style="list-style-type: none"> <li>• Auxiliaries to trade; (banking, insurance, transportation, warehousing, communication, and advertising) – meaning</li> <li>• Business risk-Concept</li> </ul> <b>Unit 2: Forms of Business organizations</b> <ul style="list-style-type: none"> <li>• Sole Proprietorship-Concept, merits and Limitations</li> <li>• Partnership ,Hindu Undivided Family Business: Concept Cooperative Societies-Concept, merits, and limitations</li> <li>• <b>Company - Concept, merits and limitations; Types: Private, Public</b></li> </ul>
<b>July</b>	23	<ul style="list-style-type: none"> <li>• and One Person Company – Concept</li> <li>• Formation of company - stages, important</li> <li>• Documents to be used in formation of a company</li> <li>• Choice of form of business organization</li> </ul> <b>Unit 3: Public, Private and Global Enterprises</b> <ul style="list-style-type: none"> <li>• Forms of public sector enterprises:</li> <li>• Departmental Undertakings, Statutory</li> <li>• Corporations and Government Company</li> <li>• Global Enterprises – Feature</li> <li>• Joint venture</li> <li>• Public private partnership – concept</li> </ul> <b>Unit 5: Emerging Modes of Business</b> <ul style="list-style-type: none"> <li>• Concept of social responsibility</li> <li>• Responsibility towards owners, investors,</li> <li>• consumers, employees, government and</li> <li>• community</li> </ul> Business Ethics - Concept and Elements
<b>August</b>	23	<b>Unit 4: Business Services</b> <ul style="list-style-type: none"> <li>• Business services – meaning and types</li> <li>• Types of bank accounts -savings, current, recurring, fixed deposit and multiple option deposit account</li> <li>• Insurance – Principles. Types – life, health, fire and marine insurance – concept</li> </ul> <b>Unit 6: Social Responsibility of Business and Business Ethics</b> <ul style="list-style-type: none"> <li>• Concept of social responsibility</li> <li>• Responsibility towards owners, investors, consumers, employees, government and community</li> </ul>
<b>September</b>	21	Revision
<b>October</b>	18	<b>Unit 9: Internal Trade</b> <ul style="list-style-type: none"> <li>• Internal trade - meaning and types services rendered by a wholesaler and a</li> </ul>

		<p>Retailer</p> <ul style="list-style-type: none"> <li>Types of retail-trade-Itinerant and small scale fixed shops retailers</li> <li>Large scale retailers-Departmental stores,</li> <li>chain stores – concept</li> </ul> <p><b>Unit 10: International Trade</b></p> <ul style="list-style-type: none"> <li>International trade: concept and benefits</li> <li>Export trade – Meaning and procedure</li> <li>Import Trade - Meaning and procedure</li> <li>Documents involved in International Trade; indent, letter of credit, shipping order, shipping bills, mate’s receipt (DA/DP)</li> </ul>
<b>November</b>	18	<p>World Trade Organization (WTO) meaning and objectives</p> <p><b>Unit 8: Small Business and Enterprises</b></p> <ul style="list-style-type: none"> <li>Entrepreneurship Development (ED):</li> <li>Concept, Characteristics and Need. Process of Entrepreneurship Development: Start-up India Scheme, ways to fund start-up. Intellectual Property Rights and Entrepreneurship</li> </ul>
<b>December</b>	18	<ul style="list-style-type: none"> <li>Small scale enterprise as defined by MSMED Act 2006 (Micro, Small and Medium Enterprise Development Act)</li> <li>Government schemes and agencies for small scale industries: National Small Industries Corporation (NSIC) and District Industrial Centre (DIC) with special reference to rural, backward areas</li> </ul>
<b>January</b>	23	<p><b>Unit 7: Sources of Business Finance</b></p> <ul style="list-style-type: none"> <li>Owners’ funds- equity shares, preferences share, retained earnings</li> <li>Borrowed funds: debentures and bonds, loan from financial institution and commercial banks, public deposits, trade credit, Inter Corporate Deposits (ICD)</li> <li><b>REVISION FOR ANNUAL EXAM</b></li> </ul>
<b>February</b>	23	<ul style="list-style-type: none"> <li><b>REVISION FOR ANNUAL EXAM</b></li> </ul>
<b>SYLLABUS</b>	I Unit Test	<p><b>Unit 1: Evolution and Fundamentals of Business</b></p> <p><b>Unit 2: Forms of Business organizations</b></p>
	Half yearly - Theory	<p><b>Unit 1: Evolution and Fundamentals of Business</b></p> <p><b>Unit 2: Forms of Business organizations</b></p> <p><b>Unit 3: Public, Private and Global Enterprises</b></p> <p><b>Unit 4: Business Services</b></p> <p><b>Unit 5: Emerging Modes of Business</b></p>
	Half yearly – Practical/Project	<p><b>Public, Private and Global Enterprises</b></p>
	II Unit Test	<p><b>Unit 6: Social Responsibility of Business and Business Ethics</b></p> <p><b>Unit 9: Internal Trade</b></p>

III Unit Test	<b>Unit 10: International Trade</b> <b>Unit 7: Sources of Business Finance</b>
Annual Exam	Full Syllabus
Practical/OProject	<b>Business Services</b>

## Sub. – Economics

### LEARNING OBJECTIVES-

- a) Understanding of some basic economic concepts and development of economic reasoning which the learners can apply in their day-to-day life as citizens, workers and consumers.
- b) Realisation of learners' role in nation building and sensitivity to the economic issues that the nation is facing today.
- c) Equipment with basic tools of economics and statistics to analyse economic issues. This is pertinent for even those who may not pursue this course beyond senior secondary stage.
- d) Development of understanding that there can be more than one view on any economic issue and necessary skills to argue logically with reasoning

### RECOMMENDED BOOKS –

1. Statistics for economics, NCERT
2. Microeconomics, NCERT
3. Statistics for economics and Micro Economics  
(Dhanpat Rai / S Chand /V K Publications)

MONTH	NO. OF WORKING DAYS	COURSE CONTENT
<b>March</b>	19	
<b>April</b>	20	Unit-1 Introduction. Unit-2 Collection ,organisation and presentation of data.
<b>June</b>	12	Unit-2 Collection ,organisation and presentation of data.
<b>July</b>	23	Unit-4-Introduction Unit-5-Consumer equilibrium and demand
<b>August</b>	23	Unit-5-Consumer equilibrium and demand Unit-6-Producer Behaviour and Supply.



<b>September</b>	21	Revision
<b>October</b>	18	Unit-6-Producer Behaviour and Supply.
<b>November</b>	18	Unit-7-Perfect competition-price determination and simple application
<b>December</b>	18	Unit-3-Statistical tools and interpretation
<b>January</b>	23	Unit-3-Statistical tools and interpretation
<b>February</b>	23	
<b>SYLLABUS</b>	I Unit Test	Unit-1 and 2 Statistics
	Half yearly - Theory	Unit-1,2 4,5.
	Half yearly - Practical/Project	Unit-2,4,5,6,7 10 marks( project and viva voce)
	II Unit Test	Unit-6,7
	III Unit Test	Unit-3
	Annual Exam	Whole Course
	Practical/OProject	10 marks (project and via voce)

## **SUBJECT- Informatics Practices**

### **LEARNING OBJECTIVES-**

Students should be able to:

- Identify the components of computer system.
- Create Python programs using different data types, lists and dictionaries.
- Understand database concepts and Relational Database Management Systems.
- Retrieve and manipulate data in RDBMS using Structured Query Language
- Identify the Emerging trends in the fields of Information Technology.

### **RECOMMENDED BOOKS -**

**Informatics Practices with Python TextBook for Class XI**

**Author:- Sumita Arora**

<b>MONTH</b>	<b>NO. OF WORKING DAYS</b>	<b>COURSE CONTENT</b>
<b>April</b>	20	Ch 2- Getting Started with Python

<b>June</b>	12	Ch 3- Python Fundamentals
<b>July</b>	23	Ch 4- Data Handling
<b>August</b>	23	Ch 1- Basic Computer Organisation
<b>September</b>	21	Revision of syllabus for Half yearly exam
<b>October</b>	18	Ch 5- Flow of Control Ch 6- List Manipulation
<b>November</b>	18	Ch 7- Dictionaries Ch 8- Database concepts
<b>December</b>	18	Ch 9- Simple queries in SQL
<b>January</b>	23	Ch-10 Emerging trends
<b>February</b>	23	Revision of entire syllabus
<b>SYLLABUS</b>	I Unit Test	Ch 2- Getting Started with Python Ch 3- Python Fundamentals
	Half Yearly Examination - Theory	Ch 2- Getting Started with Python Ch 3- Python Fundamentals Ch 4- Data Handling Ch 1- Basic Computer Organisation
	Half yearly – Practical/Project	Problem solving using Python programming language Practical file -10 python programs Viva-Voce
	II Unit Test	Ch 5- Flow of Control Ch 6- List Manipulation
	III Unit Test	Ch 7- Dictionaries Ch 8- Database concepts Ch 9- Simple queries in SQL
	Annual Examination- Theory	Entire Syllabus
	Annual Examination- Practical/Project	Problem solving using Python programming language Practical file -14 python programs and 14 sql queries Creating database using MySQL and performing Queries Viva-Voce

## Sub. – Physical Education

**LEARNING OBJECTIVES-1.**Understanding some basic physical education concepts and development of physical fitness.

**2.**Realising of learner’s role in Nation building and sensitivity to the health issues that the nation is facing today.

**3.**Applied physical education is to develop a comprehensive outlook of an individual with strong civic position, moral qualities and sports in daily life to present his or her own health.

**RECOMMENDED BOOKS –Health and Physical Education (Vishvas Publications)**

<b>MONTH</b>	<b>NO. OF WORKING DAYS</b>	<b>COURSE CONTENT</b>
<b>April</b>	20	UNIT-1 Changing trends and career in physical education
<b>June</b>	12	UNIT-2 Olympism value education
<b>July</b>	23	UNIT-3 Yoga UNIT-4 Physical education and sports for CWSN
<b>August</b>	23	UNIT-5 Physical fitness wellness and lifestyle UNIT-6 Test measurement and evaluation
<b>September</b>	21	Revision for Half Yearly examination
<b>October</b>	18	UNIT-7 Fundamentals of Anatomy, Physiology in Sports UNIT-8 Fundamentals of Kinesiology and Biomechanics in Sports.
<b>November</b>	18	UNIT-9 Psychology and sports
<b>December</b>	18	UNIT-10 Training and Doping in Sports
<b>January</b>	23	
<b>February</b>	23	
<b>SYLLABUS</b>	I Unit Test	UNIT-1,2
	Half yearly - Theory	UNIT-1,2,3,4,5
	Half yearly –Practical/Project	SAI KHELO INDIA

II Unit Test	UNIT-6,7
III Unit Test	UNIT-8,9
Annual Exam	WHOLE COURSE
Annual –Practical/Project	SAI KHELO INDIA

**SUBJECT : Mathematics(041)**

**LEARNING OBJECTIVES :**

1. To enable the students to reinforce mathematical skills and reasoning through clear arguments.
2. To strengthen the concepts developed at the secondary stage to provide firm

**RECOMMENDED BOOKS :** MATHEMATICS- NCERT, Together with mathematics, R.D. SHARMA

MONTH	NO. OF WORKING DAYS	COURSE CONTENT
<b>April</b>	20	Chapter 1: Sets Chapter 2: Relations and Functions
<b>June</b>	12	Chapter 3: Trigonometric Functions
<b>July</b>	23	Trigonometric Function Continiue..... <b>UT- 1</b> Chapter 7: Permutations and Combinations: Chapter 8 : Binomial Theorem
August	23	Chapter 5: Complex numbers and Quadratic Equations Chapter 6: Linear Inequalities. Chapter 4. Sequence and Series.
<b>September</b>	21	<b>Revision For Half Yearly &amp; Half Yearly Examination</b>
<b>October</b>	18	9. Straight lines
<b>November</b>	18	<b>UT-2</b> <b>10.</b> Conic Section
<b>December</b>	18	11. Limits and Derivatives <b>UT- 3</b>
<b>January</b>	23	12. Statistics and Probability. <b>Revision For Annual Examination</b>
<b>February</b>	23	<b>Annual Examination 2024</b>
<b>SYLLABUS</b>	I Unit Test	Chapter 1: Sets Chapter 2: Relations and Functions
	Half Yearly Examination -Theory	<b>Chapter no. 1 to 8</b>
	Half yearly – Practical/Project	5 Activities given in the NCERT Lab Manual. (From Chapter no. 1 to 8)
	II Unit Test	Chapter 9.: Straight Lines

	III Unit Test	Chapter 10: Conic Section Chapter 11. Limits and Derivatives
	Annual Examination- Theory	Entire Syllabus (Chapter no. 1 to 12)
	Annual Examination- Practical/Project	10 Activities given in the NCERT Lab Manual. (From Chapter no. 1 to 12)