



West Point School
(CBSE Affiliated)

Breakup Syllabus for **Class XII**
Subject- English Books – Flamingo, Vistas

Month	Chap.	Perd.	Topics to be covered	Activity
April	F 1	6	My Mother at Sixty Six	Reading
	V 1	6	The Last Lesson	
		6	The Third Level Notice Writing	
May	F 2	5	Lost Spring	Speaking
	F 3	5	Keeping quite	
	V 2		The Tiger King Formal & Informal invitation & reply	
June	F 3	6	Deep Water	Project Work
	F 4	6	The Rattrap	
	V 3	4	A Thing Of Beauty Journey to the end of the earth Formal Letter Unseen passage	
July	F 5	6	Indigo	PPT 1
		6	Editorial Letter	
		13		
August	F 6	5	Poets & Pancakes	Listening
	V 4	5	A Roadside Strand	
		14	The Enemy Report & Article writing	
September	F 7	5	The Interview Part 1 & 2	ASL
		6		
		2		
October	F 6	6	Aunt Jennifer's Tigers	
	V 6	6	On the Face It	
		5	Writing Exercise Practice	
November	F 8	6	Going Places	ASL
	V 8	6	Memories Of Childhood	
		6	Unseen Passage	
December		5		MOCK TEST 1 & 2
			Revision Whole book	

Subject- Maths Books –NCERT, R D Sharma, R S Agarwal

Subject- Maths Books –NCERT, R D Sharma

Month	Chap.	Perd.	Topics to be covered	Activity
April	1	18	Relations and Functions	To verify that the relation R in the set L of all lines in a plane, defined by $R = \{(l,m): l \text{ is perpendicular to } m\}$ is symmetric but neither reflexive nor transitive
	2		Inverse Trigonometric Function	
May	3	10	Matrices	To verify that the relation R in the set L of all lines in a plane, defined by $R = \{(l,m): l$

				is parallel to m} is an equivalence relation
June	4	16	Determinants	To demonstrate a function which is not one-one but is onto
July	5 6	10 10	Continuity and Differentiability Application of derivatives	To demonstrate a function which is one-one but not onto
August	7	10	Integrals	To explore the principal value of the function $\sin^{-1}x$ using a unit circle
September	8	11	Application of Integrals	To understand the concepts of decreasing and increasing function
October	9 10	6 6	Differential Equation Vector Algebra	To construct an open box of maximum volume
November	11 12 13	23	Three Dimensional Geometry Linear Programming Probability	To find the time when the area of a rectangle of given dimension become maximum
December			Revision	To verify that amongst all the rectangles of the same perimeter, the square has the maximum area

Subject- Computer App. (XII)

Reference Books – Computer Sci. with python

Month	Working Days	Topics to be covered	Activity
April	17	Computer Networks <ul style="list-style-type: none"> ● Evolution of networking: introduction to computer networks, evolution of networking(ARPANET, NSFNET, INTERNET) ● Data communication terminologies: concept of communication, components of data communication (sender,receiver, message, communication media, protocols), IP address, switching techniques (Circuit switching, Packet switching) 	Practical on IP address
May	15	Transmission media: Wired communication media (Twisted pair cable, Co-axial cable,Fiber-optic cable), <ul style="list-style-type: none"> ● Network topologies and Network types: types of networks (PAN, LAN, MAN, WAN),networking topologies (Bus, Star, Tree) 	
June	15	Database Management <ul style="list-style-type: none"> ● Database concepts: introduction to database concepts and its need ● Relational data model: relation, attribute, tuple, domain, degree, cardinality, keys (candidate key, primary key, alternate key, foreign key) 	Practical on Database concepts
July	25	Structured Query Language:	Practical on Database concepts SQL

August	26	cartesian product on two tables, equi-join and natural join ● Interface of python with an SQL database:	Practical on Database concepts SQL
September	10	Python topics covered in Class XI.	Practical on python
Half yearly examination			
September	7	Functions: types of function (built-in functions, functions defined in module, user defined functions), creating user defined function , flow of execution, scope of a variable (global scope, local scope)	Practical on python
October	15	Exception Handling: Introduction, handling exceptions using try-except-finally block	Practical on Practical on python
November	21	Introduction to files, types of files (Text file, Binary file, CSV file), relative and absolute paths	Practical on python
December	20	(r, r+, w, w+, a, a+)	Practical on python
January	22	Binary file: basic operations on a binary file: open using file open modes (rb, rb+, wb, wb+, ab, ab+), close a binary file, import pickle module, dump() and load() method, read, write/create, search, append and update operations in a binary file	Practical on python
February	23	● CSV file: import csv module, open / close csv file, write into a csv file using writer(),writerow(),writerows() and read from a csv file using reader() ● Data Structure: Stack, operations on stack (push & pop), implementation of stack using list.	Practical on python

Subject : History

Books Themes in World History

Name of the Month	Chapter	Period	Topics to be covered
April	1	17	Bricks ,Beads and Bones
May	2	15	Kings, Farmers and Towns
June	3	15	Kingship, Castle and Class
July	4 Revision(1,2,3)	25	Thinkers , Beliefs and Buildings
August	5	26	Through the eyes of Travellers
September	6	7	Bhakti-Sufi Traditions
SEPTEMBER	7	7	An Imperial Capital- VIJAYANAGAR
OCTOBER	8	15	Peasants , Zamindars and the States Agrarian Society and the Mughal Empire

NOVEMBER	9	21	Colonialism and The Countryside
DECEMBER	10	20	Rebels and Raj
JANUARY	11	22	Mahatma Gandhi and the National Movements
FEBRUARY	12	23	Framing the Constitutions
MARCH	REVISION	06	REVISION

Subject- Political Science

Books – PART A –CONTEMPORARY WORLD POLITICS
PART B – POLITICS IN INDIA SINCE INDEPENDENCE

Month	Chap.	Day	Topics to be covered
April	A-1	17	The End of Bipolarity
May	A-2	15	Contemporary Centres of Power
June	A-3	15	Contemporary South Asia
July	B1 A-4	25	Challenges of Nation Building International Organizations
August	B-2 B-3	26	Era of One Party Dominance Politics of Planned Development
September	A-5	7	Security in the Contemporary World
October	B-4 B-5	15	India's External Relations Challenges to and Restoration of the Congress System
November	A-6 B-6	21	Environment and Natural Resources The Crisis of Democratic Order
December	A-7	20	Globalisation
January	B-7	22	Regional Aspirations
February	B-8	23	Recent Development in Indian Politics
March	Revision		

Sub : Physical Education

Name of the Month	Chapter	Period	Topics to be covered and activity	Practical
April	1	15	Changing trend & career in physical education	SAI khelo india test practice
May			Changing trend & career in	SAI khelo india test practice

			physical education	
June	2		Olympic value education	
July	5	14	Yoga	Yogasanas practice
August	4	13	Physical education & sports for CWSN	Yogasanas practice
September	3	10	Physical fitness, wellness	Yogasanas practice
October	7	15	Test, measurement & Evaluation	Brockport physical fitness test
November	8	15	Fundamentals of Anatomy and physiology in sports	Cricket practice
	9	8	Psychology & sports	
December	10	10	Training and doping in sports	Kho-kho practice
			Revision and Mock test	Volleyball practice

Subject- Economics

Books –NCERT Economics

Month	Chap.	Perd.	Topics to be covered
April	Unit 1	12	Indian Economy on the eve of independence
May	Unit 2	8	Indian Economy and Changes in Different Sectors Liberalisation , Privatisation and Globalisation
June	Unit 2	6	Human Capital Formation in India
	Unit 3	10	Rural Development in India Employment and Unemployment in India
July	Unit 4	7	Inflation in India
	Unit 5	8	Environment and Sustainable Development
		8	Comparative Development Experience of India and Its Neighbours National Income and Related Aggregates
August	Unit 6	13	Money and Banking
	Unit 7	12	Determination of Income and Employment
September	Unit 8	11	Government Budget and the Economy
October	Unit 8	16	Government Budget and the Economy
November	Unit 9	16	Balance of Payments
December			Revision

