

		<p>Writing Skills- Short Composition (Notice Writing)</p> <p>P-1 (My Mother at Sixty Six)</p> <p>P-2 (Keeping Quiet)</p> <p>Ch-3. Deep Water</p>	<p>mother.</p> <p>1. Prepare a model of a clock representing different motivation words on each number.</p> <p>2. Collect the details of cause of war.</p> <p>1. Doing well in any involves a great deal of struggle. Most of us are very nervous to begin with until gradually we overcome our fears and perform well. Write an essay of about five paragraphs recounting such an experience. Try to recollect minute details of what caused the fear, your feelings, the encouragement you got from others or the criticism.</p> <p>2. Are there any water sports in India? Find out about the areas or places which are known for water sports and prepare catchy handouts for them.</p>		
2			<p>1. Prepare Rattrap using waste material.</p> <p>2. Prepare a comparative</p>	Enquiry based Lectures,	Flamingo Reader, Vistas, English practice, test materials, chalk-duster

	<p style="text-align: center;">May</p>	<p>L-4 The Rattrap</p> <p>Supplementary</p> <p>L-1: The Third Level</p> <p>L-3(Journey to The End of The Earth)</p> <p>Writing Skills-</p> <p>Short Composition</p>	<p>analysis on the behaviour of the three characters of the story who deal with the Rattrap seller.</p> <p>1. Worksheets on Listening task, Crisis Management, Creative writing to unfold logical thinking skills.</p> <p>2. Jot down your medium of escape from real world.(Your pastime)</p> <p>3. Prepare a collage on postal stamps.</p> <p>1. Prepare a globe using newspapers.</p> <p>2. Speech: Humans are the cause of the destruction of the Earth.</p> <p>3. Draw a scene of Antarctica Continent.</p> <p>1. Framing and preparing invitation cards for different purposes: a) Annual Day Celebration invitation card. b) Prepare an information brochure highlighting the main programs of your function.</p> <p>Letters:</p> <p>1. Public Issues</p> <p>2. Problem/ Inconvenience</p>	<p>Classroom discussion,</p> <p>Demonstration, Explanation,</p> <p>Reading,</p> <p>Debate,</p> <p>Problem solving,</p> <p>Reading</p>	<p>smartclass, greenboard, mindmap (self made), over head Projector etc.</p> <p>Video on Save Tiger</p> <p>PPT</p>
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		(Invitation & Reply)	3. Job application+ Resume.		
		Long Composition Letters			
3	June	Summer Break			
4	July	Ch-5. Indigo	<p>1. Prepare scrapbook on Gandhi's contribution in Indian Freedom Movement.</p> <p>2. Flow chart of the characteristics of a team leader.</p>	<p>Debreifing,</p> <p>Debate,</p>	<p>Flamingo Reader, Vistas, English practice, test materials, chalk-duster smartclass, greenboard, mindmap (self made), over head Projector etc.</p>
		P-3 A Thing of Beauty	<p>1. PowerPoint Presentation on the beauty of Nature.</p> <p>2. Recite the poem and make a video.</p>	<p>Classroom discussion,</p>	
		Supplementary	<p>1. Critically analyse the importance of war.</p> <p>2. Group discussion on importance of our helpers.</p>	<p>enquiry based Lecture, Values Classification, Brainstorming,</p>	
		Ch-4 The Enemy			

		Unit Test-I		Demonstration, Problem solving, Reading	
5	August	Ch-6. Poets and Pancakes	<p>1. Present Mono Acting related to the characters mentioned in the chapter.</p> <p>2. Write an article on the role of Indian Cinema.</p> <p>3. Present a review on any comedy film/book.</p> <p>1. Article Writing deriving ideas from interviews.</p>	<p>Debriefing,</p> <p>Debate,</p> <p>Classroom discussion,</p> <p>enquiry based Lecture,</p> <p>Values Classification,</p> <p>Brainstorming, Demonstration, Problemsolving,</p> <p>Reading</p>	<p>Flamingo Reader, Vistas, English practice, test materials, chalk-duster smartclass, greenboard, mindmap (self made), over head Projector etc.</p> <p>Documentary on the services of Doctors and Nurses during War times.</p>
6	September	Revision + Half Yearly Examination			
7	October	Ch-7. The Interview	<p>1. Interview a person whom you admire either in school or your neighbourhood and record it in writing/video.</p> <p>2. Deliver important information from</p>	<p>Enquiry based Lectures,</p>	<p>Flamingo Reader, Vistas, English practice, test materials, chalk-duster smartclass, greenboard,</p>

		<p>literature, history, science, or maths in the form of a newscast. Newscast can be prerecorded or presented live.</p> <p>1. Make a list of the items which are offered at the roadside stands.</p> <p>2. Declamation on Current Topics</p> <p>1. Make a collage of any powerful physically challenged person who created history.</p> <p>1. Group Discussion on Hero-worship is the most favourite pastime of most Indians.</p> <p>2. Draw a sketch of your role model.</p> <p>3. Write diary entry about the experience and what a waste is day dreaming.</p> <p>Prepare a model of football ground.</p> <p>1. Draw a beautiful sketch of tiger.</p> <p>2. . Quiz on poetic devices.</p> <p>3. Present a mime on the condition of women in society.</p>	<p>Classroom discussion,</p> <p>Demonstration,</p> <p>Explanation,</p> <p>Reading,Debate,</p> <p>Problem solving,</p> <p>Reading</p>	<p>mindmap (self made), over head Projector etc.</p> <p>PPT presenting the synopsis Documentary on the success stories of physically challenged people.</p>
	<p>P-4. A Roadside Stand</p> <p>Supplementary</p> <p>Ch-6. On the Face of It</p> <p>Ch-8. Going Places</p>			

		P-6. Aunt Jennifer's Tigers			
8	November			Enquiry based Lectures, Classroom discussion, Demonstration, Explanation, Reading, Debate, Problem solving, Reading	Flamingo Reader, Vistas, English practice, test materials, chalk-duster smartclass, greenboard, mindmap (self made), over head Projector etc.
9	December	Supplementary Ch-8. Memories of Childhood Writing Skills- Report	1. Jot down any of your childhood experience in the form of diary entry. 2. Is 21st century still facing the stigma of untouchability? Prepare a symposium on the same. 3. Draw the scene when Zitkala-Sa was being dragged out. 4. Prepare a skit on the scene which made Bama cheerful first and disappointed later. 1. Write a Report on a recent disaster with complimentary newspaper clip. 2. Present a special report in the form of newscast.	Debriefing, Debate, Classroom discussion, enquiry based Lecture, Values Classification, Brainstorming, Demonstration, Problem solving, Reading	Documentary on the great personalities who fought against Social injustice
10	January	Revision + Pre Board Examination			

		Practice for ASL
11	February	RECAPITULATION and PREPARATION FOR FINAL ASSESSMENT
12	March	FINAL EXAMINATION

Annual Planner -24-25

Yoga

XII

Month	Week	Topic	Sub- topics	Art-Integrated	Methodology	Teaching - Aids
APRIL	week-1,2	Unit-1	Communication Skills	Practice of Halasana, Pawanmuktasana	Explanation	Chalk Board , duster and Smart - class
	week-3,4	Unit-2	Self Management Skills			
May	Week-1,2	Unit-3	ICT-Skills	Practice of Asanas	Yoga Activities Explanation	Chalk Board , duster and Smart - class
	Week-3,4	Unit-4	Entrepreneurial Skills			
June		SUMMER BREAK				
July	Week-1,2	Unit-5	Green Skills	Practice of Dhyana Mudra	Revise and Explanation	Chalk board , duster and Smart - class
	Week-3,4	Revision	Green Skills			
August	Week-1	(Part-B) Unit-1	Introduction to Yoga and Yogic Practices-II	1) Yoga Etymology, definition, Aim, objective and misconception text. 2)Yoga Origin, History and Development. 3)Rules and Regulation to be followed by yoga practitioners. 4)Introduction to major schools of yoga (Janan, Yoga Bhakti,Yoga Karma, Patanjali, Hatha. 5)Introduction to yogic practices (SukshamaVyayama, Surya Namaskar and Asanas).		Chalk board , duster and Smart - class
	Week-2					
	Week-3					
	Week-4					
September		REVISION				

October	Week-1	Unit-2	Introduction to Yoga Texts-II	1)Introduction and study of patanjali Yoga sutra including memorization of selected Sutra. 2)Introduction and study of Gheranda Samhita. 3)Introduction of HataPradpika. 4) Introduction and study of Bhagavad Gita including memorization of selected Slokas.	Chalk board , duster and Smart – class
	Week-2				
	Week-3				
	Week-4				
November	Week-1	Unit-3	Yoga for health Promotion-II	1) Brief introduction to human Body. 2) Role of Yoga for health promotion. 3)Yogic attitudes and practices. 4) Holistic approach of Yoga towards the health and diseases. 5) Introduction Yoga diet and its relevance and importance in Yoga Sadhana. 6) Dincharya and Ritucharya with respect of Yogic lifestyle.	Chalk board ,duster and Smart – class
	Week-2				
	Week-3				
	Week-4				
December					
January		Practicals and lab Activities	Demonstration of skill competency in lab activites and Surya Namaskar		
February		Revision	Revision		

SUBJECT - Economics

Month	Topic	Subtopics	Methodology	Students Activity	Instructional Aids
APRIL	Part A: Macro Economics	*Meaning of macroeconomics*Significance of macroeconomics	Problem solving discussion	*Draw a circular flow of income in 2 sector Economy on A4 size sheet *Make a list of some stock and flow variables *Make a Map and mention India's Domestic Territory *Draw a pie chart on Occupational Structure on the eve of Independence	Chalk Duster Green board Educomp NCERT Textbooks
Week 1	Ch.1--Introduction	*Classification of goods			
Week 2	Ch.2 –Some Basic concepts of Macro	*Concept and components of consumption expenditure *Concept of investment *Concept of depreciation, stock and flow *Sectors of the Economy and Intersectoralflows			
Week 3	Ch. 3—Money	*C-C economy and its problem *Types of money *Money supply and its measures			
	Part B: Indian Economic Development				
Week 4	Ch.1- Indian Economy on the Eve of Independence	*Overall features of Indian economy on the eve of Independence *State of Agricultural sector, Industrial sector, Foreign trade *Demographic profile * Positive and negative impacts of Britishers on Indian economy			

MAY					
Week 1	Ch. 2 Five Year Plans in India	* Five year plans in India *Goals of planning in India	Interactive lecture method	*Make a chart on all the five year plans and their principal objectives	Chalk Duster Green board Educomp NCERT Textbook
Week 2	Ch.3.Agriculture Industry and Trade	*Achievement of the goals *Agriculture land reforms *Gains of Green revolution *limitations of Green revolution *industry, small scale industries *Silent features of growth strategy	Problem Solving and Case Study Method	* debate on good and bad impact of the strategy of industrialisation	
Week 3	Ch. 6 Banking	*Central Bank and its functions *Monetary policy and its instruments *Credit creation process by commercial banks		*Collect some pictures of ancient and modern form of money and paste it on a chart	
Week 4	Ch-3 National Income and Related Aggregates	*Concept of national income domestic and national income *Gross and net domestic products *Aggregates related to national income *Nominal and real GDP *GDP and welfare			
JUNE	SUMMER BREAK			Interactive Explanation Method	
JULY				*Group discussion on advantages and	
Week 1	Ch-4Economic Reforms Since 1991	*Meaning of economic			

		<p>reforms</p> <ul style="list-style-type: none"> *Privatisation *Globalisation*Liberalisation *Critical appraisal of NEP *Concept of demonetisation and GST 		<p>disadvantages of Globalisation</p>	
Week 2	Ch.7 Aggregate Demand and Aggregate Supply and Related Concepts	<ul style="list-style-type: none"> *Aggregate demand and its components *Consumption function ,Saving function *APC,MPC,APS ,MPS 	<p>Problem Solving and Discussion Method</p>	<p>Draw break even point on a A4 sheet</p> <ul style="list-style-type: none"> *Draw the diagrams of under employment equilibrium and over full employment equilibrium on a chart * make a flowchart of instruments of monetary and fiscal policy 	<p>Chalk Duster Green board Educomp NCERT Textbook</p>
Week 3	Ch. 8 Short Run Equilibrium Output	<ul style="list-style-type: none"> *AD -AS Approach *Saving-Investment Approach *Derivation of saving curve and consumption curve *Investment Multiplier 			
Week 4	UT 1				
AUG. Week 1	Ch.6 Human capital Formation in India	<ul style="list-style-type: none"> *Sources of human capital formation *Significance and problems of human capital formation 	<p>Discussion Method</p> <p>Interactive lecture Method</p>	<ul style="list-style-type: none"> *Collect some pictures of channels of alternative marketing 	<p>Green board Educomp NCERT Textbook</p>
Week 2	Ch.7 Rural Development	<ul style="list-style-type: none"> *Rural credit and agricultural marketing 	<p>Problem</p>		

		*Role of cooperative agriculture diversification*Emerging challenges ,organic farming	Solving Method	and make a collage	
Week 3	Ch. 9 Problem of Excess and Deficient Demand	*Causes and consequences of excess and deficient demand *Measures to correct excess and deficient demand- government spending taxes and money supply	Problem Solving Method		
Week 4	Ch.4 Methods of Calculating National Income	*Value added method *Problem of double counting*Classification of factor income *Precautions regarding income method expenditure method ,Concept of GNP,GDP,NDP at MP and FC GDP and welfare			
SEPT.	REVISION AND	HALF YEARLY		
		EXAMS			
OCT. Week 1	CH – Employment	*labour supply labour force, work force *Rate of participation *Occupational	Problem solving Discussion		Chalk Duster Green board Educomp NCERT Textbook

Week 2	Ch.10 Government Budget	<p>structure</p> <p>*Casualisation and informalisation of workforce</p> <p>*Objectives of government budget</p> <p>*structure of budget</p> <p>*Budget deficit</p> <p>*Balanced and unbalanced budget</p>	Interactive lecture Method	*Quiz On different types of taxes	
Week 3	Ch. 11 Foreign Exchange Rate	<p>*Flexible and fixed exchange rate</p> <p>*Managed floating</p> <p>*Components of demand and supply for foreign exchange</p>	Problem solving Discussion	Group discussion on Gold Standard and Bretton wood System of Exchange rate	
Week 4	Ch.10 Environment and Sustainable Development	<p>*Environment and significance of environment</p> <p>*Sustainable development and strategies, global warming</p>	Interactive Explanation Method		
NOV					
Unit test					
Week 2	Ch.12 Balance of Payment	<p>*Components of BOP account</p> <p>*equilibrium and discipline</p> <p>*Balance and Imbalance in BOP</p> <p>*Significance of BOP</p>	Interactive Explanation and Case Study Method		

Week 3	Ch.11 Comparative Development Experience of India and it's Neighbour	*Path of development of India China and Pakistan *Experience and achievements of India, China and Pakistan*Development Strategies and appraisal and conclusion	Story Telling Method and Interactive lecture Method	*Compare the growth strategies of India, China and Pakistan and make a chart of their strategie	Green board Educomp NCERT Textbook
Week 4	Revision				
DEC	REVISION	FINAL EXAM			
JAN	WINTER BREAK				
FEB	REVISION AND				

SUBJECT - History

Month		Subtopics	Methodology	Students Activity	Instructional Aids
APRIL Week- 1	Part A: Ch.1—Bricks,Beads and Bones	*Terms, Places, Time *Beginnings, Subsistence Strategies *A Planned urban centre *Tracking Social differences	Problem solving Discussion	Make a model of House structure of Harappan civilization . 2. Make a chart on different works of Indus people. 3. Make a clay model related to Harappan Seal. 4. Make a Collage on Craft	Chalk Duster Green board Educomp NCERT Textbooks
Week -2	Ch.1- Bricks,Beads and Bones	*Finding out about craft production *Strategies for procuring materials *Seals, script, weights *Ancient authority *End of the Civilization *Discovering the Harappan			

Week-3	Ch.2 kings, Farmers and Towns	<p>Civilization</p> <ul style="list-style-type: none"> *Problems of piecing together the past *Prinseband Piyadassi *The Earliest states *An early empire *New notions of kingship 		<p>production of Harappan Civilization</p> <p>Make a Salient Features of Different Mahajanpada on A4 size sheets.</p> <p>2. Make a flow chart Of Earliest states (16 Mahajanapadas)</p> <p>3. Draw a poster of Mauryan Empire.</p>	
Week-4	Ch.2 kings, Farmers and Towns(continued)	<ul style="list-style-type: none"> *Changing countryside *Towns and Trade *Back to Basics *The limitations of inscriptional evidence 			
MAY					
Week -1	Ch. 3Kinship, Caste and class	<ul style="list-style-type: none"> *Critical edition of the Mahabharata *Kinship and marriage 	Interactive lecture method	<ul style="list-style-type: none"> *Make a chart related to types of marriage 	<p>Chalk</p> <p>Duster</p> <p>Green board</p> <p>Educomp</p> <p>NCERT</p> <p>Textbook</p>
Week -2	Ch. 3Kinship, Caste and class	<ul style="list-style-type: none"> *Social differences *Beyond Birth resources and status *Explaining social differences A dynamic text 		<ul style="list-style-type: none"> * Debate on good and bad impacts of caste system 	
Week-3	Ch .4 Thinkers, Beliefs sand Buildings	<p>A glimpse of Sanchi</p> <ul style="list-style-type: none"> *The Background *Beyond worldly pleasures *The Buddha and quest for enlightenment *The teaching of 	Problem Solving and Case Study Method	<ol style="list-style-type: none"> 1. Make a sketch of Buddha. 2. Debate on Amaravati And Sanchi stupa. 	

Week-4	Ch.4.Thinkers, Beliefs and Buildings (continued)	<p>the Buddha</p> <ul style="list-style-type: none"> *Followers of the Buddha *Stupas *Discovering stupas *Sculpture *New Religious Tradition *Can we “see” everything 		<p>3. Role play on life of Monks and Nuns.</p> <p>4. Flow chart on Budhhaand Mahavira Teaching</p>	
JUNE	SUMMER BREAK				
JULY Unit test 1 Week-1	Ch.5Through the eyes of travellers	<ul style="list-style-type: none"> *Al-Biruni and Kitab-ul-Hind *Ibn Battuta's Rihila * Francois Barnier 	Problem Solvingand Discussion Method	Describe the life Sketch of Al-Biruni On chart.	Chalk Duster Green board Educomp NCERT Textbook
Week-2	Ch.5 Through the eyes of travelers (continued)	<ul style="list-style-type: none"> *Making sense of an alien world *Ibn Batutaand the excitement of the unfamiliar *Bernier and the degenerate east *Woman slaves, satisfy and labourers 		<ul style="list-style-type: none"> *Make a scrap book On women condition those told by travellers. 	
Week-3	Ch.6 Bhakti Sufi tradition	<ul style="list-style-type: none"> *Mosaic of religious beliefs and practices *Poems of prayer *Virshaiv tradition *religious ferment in north India 	Interactive Explanation Method	<p>Draw a Sketch of Mirabai.</p> <p>2. Make a scrap book On Chishti religion.</p> <p>3. Role play on Alvars And Nayanars</p>	
Week-4	Ch.6 Bhakti , Sufi tradition	<ul style="list-style-type: none"> *New strands in the fabric, Islamic 			

AUG Week-1	Ch.7 Imperial Capital Vijaynagara	<p>traditions</p> <ul style="list-style-type: none"> *The growth of sufism *The chishtis in the subcontinent * New devotional path 	Discussion Method	<p>Make a flow chart Of Vijayanagara Dynasty.</p> <p>2. Role play on Krishna-deva Raya.</p>	
Week-2	Ch. Imperial Capital Vijayanagara	<ul style="list-style-type: none"> *The Discovery of Hampi *Rayas, Nayakas and Sultans *Vijayanagara The Capital and its Environs 			<p>1. Make a scrap book On Agrarian Society</p> <p>2. Make a Flow chart related to the revenue system.</p>
Week-3	Ch.8 Peasants, Zamindars and the State	<ul style="list-style-type: none"> *The Royal Centre *The Sacred Centre *Plotting Palaces, Temples and Bazaars *Questions in Search of Answers 	Interactive lecture Method		
Week -4	Ch. 8 Peasants Zamindars sand the state (continued)	<ul style="list-style-type: none"> *Peasants and Agricultural Production *The Village Community 			<p>*Collect some pictures of channels of alternative marketing and make a collage</p>
SEPT.	REVISION AND HALF YEARLY	EXAMS			
OCT. Week -1	Ch.10 Colonialism and the countryside	*Bengal and the	Problem solving	Make a project of	Chalk Duster Green board

Week -2		Zamindars(half) *Bengal and the Zamindars(to be continued)	Discussion	land revenue system (Permanent system) 2. Role play on Zamin-dars.	Educomp NCERT Textbook
Week-3		*The Hoe and the Plough			
Week-4		*A Revolt in the Countryside The Bombay Deccan			
NOV. Unit test 2 Week -1	Ch11.Rebels and the Raj	*The Deccan Riots Commission			
Week -2		*Pattern of the Rebellion *Awadh in Revolt *What the Rebels Wanted *Repression *Images of the Revolt	Interactive lecture Method	1. Draw a map and Shows all places those are related to 1857 revolt. 2. Flow chart on reason behind the revolt. 3. Prepare a speech on Why the revolt of 1857 failed.	
Week-3	Ch.13Mahatma Gandhi and the Nationalist Movement	*A Leader Announces Himself *The Making and Unmaking of Non-cooperation			
Week-4		*The Salt Satyagraha A Case Study *Quit India	Interactive Explanation Method	. Make a sketch of Mahatma Gandhi. 2. Make a project on	

Dec. Week-1	Ch.15 Framing the Constitution	*The Last Heroic Days *Knowing Gandhi	Problem solving Discussion	All movements (1916 - 1942). 3. Draw a India map show all the places those related to movement. 1. Make a sketch of Sardar Patel. 2 Tell the process of making of the Constitution Assembly.	
Week-2		*A Tumultuous Time *The Vision of the Constitution			
Week-3,4	REVISION	*Defining Rights *The Powers of the states *The Language of the Nation			
JAN	WINTERBREAK				

SUBJECT - INFORMATICS PRACTICES

MONT H	WEEK	TOPIC	SUBTOPIC	ACTIVITIES	METHODOLOGIES	INSTRUCTIONAL/TEACHING AIDS
April	WEEK -I	Data Handling using PANDAS-I	Introduction to Python Libraries, Series Data structure (creating series , series object attributes, additional functionality ,series objects attributes, operations on series Object etc.	Students will practice in Lab, they will use different practical programs related to Series understand the concepts , Creating Series objects and perform different operations on	<ul style="list-style-type: none"> • Illustration Method • Discussion Method • Brain storming Method 	Black board , chalk , duster, pointer, computer system, Python software Course book

	WEEK -II	Data Handling using PANDAS-I	DataFrame (creating, displaying, attributes, accessing, modifying rows, columns, renaming columns)	objects etc. Students will practice in Lab, they will use different practical programs related to DataFrame attributes and different methods Accessing data from dataframes (including slicing) Modifying and deleting data in data frame etc.	<ul style="list-style-type: none"> • Illustration Method • Demonstration Method • Brain storming Method 	
	WEEK -III	Data Handling using PANDAS-I	Pandas Series Vs Numpyndarray, Pandas Vs Series Object, Pandas Vs dictionary, arithmetic operations on Dataframe Importing and exporting data between CSV files and DataFrames	<p>a. Team Based Time Bound Exercise using different topics.</p> <p>b. Using arithmetic operation on data frame Students will do practical to import and export data using CSV and DataFrame</p>	<ul style="list-style-type: none"> • Brain Storming • Discussion Method 	
	WEEK -IV	Data Handling using PANDAS-I			<ul style="list-style-type: none"> • Illustration Method 	

May	WEEK -I	Data Handling using Pandas-II	Sorting a dataframe, Altering index, other dataframe operations		<ul style="list-style-type: none"> Lecture cum Illustration Method Demonstration Method 	White board, marker, duster, pointer, computer system, Python software, course book	
	WEEK -II	Plotting Data using MatplotlibPy plot	Line chart Different attributes	Students will do practical related to different topics			
	WEEK -III		Bar chart, Histogram Different attributes	1. Time Bound Team Based Exercise related to different topics and other practical 2. Plotting different plots using different plot methods			
	WEEK -IV		Customizing the plot with different attributes				
June		Summer Break					
July	WEEK -I	Querying and SQL functions	Database concepts(Database, Relational database, RDBMS, Benefits of RDBMS, Relation /Table, key, Primary key, Candidate key, Alternate Key), Classification	1. Students will practice in Lab they will use different commands in their queries with the help of practical like: 2. Creating	<ul style="list-style-type: none"> Lecture cum Illustration Method Discussion Method 	Black board , chalk , duster, pointer, computer system, database software, Course book	

	WEEK -II	Querying and SQL functions	n of SQL statements, MYSQL Elements, Creating & Accessing database, creating tables, inserting data into tables, function in MYSQL (String	database and tables. 3. Display those records from employee table whose name starts with 'A' alphabet. 4. Display Annual salary of employees who are in department 20. 5. Add one more column Address in employee table. 6. Arrange the information in table in descending order by their name. etc.		
	WEEK -III		Functions : (concat, length,substr, instr, trim, ltrim, rtrim, left ,right)			
	WEEK -IV		Numeric Functions : (round,truncate,sqrt, mod, pow, sign) , Date & Time functions Making simple queries using Alter Table, Select, Describe, Where, Order By, Between, In, Like, Update, Delete etc.			
August	WEEK -I	Querying using SQL (Group By) , and SET	Aggregate functions (Max, Min, Avg,Sum,Count)		<ul style="list-style-type: none"> • Lecture cum Illustration Method • Demonstration method 	White board, marker,duster, pointer,computer system, database

		operations	Aggregate functions and null values			software, course book	
	WEEK -II		Group by , Having, Displaying data from multiple tables,	a. Team Based Time Bound Exercise using different topics. b. Using group functions c. Differentiate scalar and group functions d. Using set operations			
	WEEK -III	Querying using SQL (Group By) ,	Cartesian product or cross join of tables, Equi join,	Team Based Time Bound Exercise using different topics using set operations			
	WEEK -IV	and SET operations	set operations(Union , Intersection, Min us)				
Sept.		Revision & Half yearly Examination					
Oct.	WEEK -I	Internet and Web	Introduction, types of networks,	1. Find the IP address of at least five computers in School. 2. Find the name of Internet Service Provider of your School.	1. Interactive Lecture Method 2. Demonstration Method	White board, marker, duster, pointer, computer system , internet explore software, course book	
	WEEK -II		network devices,	1. Search on internet about the features of MySQL and Netbeans. 2. Know about your school website host server	<ul style="list-style-type: none"> Lecture cum Discussion Method Illustration Method 	White board, marker, duster, pointer, computer system , internet explore software, course book	
	WEEK		Networking topologies,	3. Make list of 5			

	-III WEEK -IV		The internet, applications of internet, website, web page, web server, hosting of a website, browser, chat ,VO IP	websites and 5 webportals 4. Perform browser settings		
Nov.	WEEK -I WEEK -II WEEK -III WEEK -IV	Societal impacts	Introduction, digital footprints, digital society and netizen Creative commons, cyber crime Indian information technology Act E-waste : Hazards and management, Impact on health	1. Search online pictures 2. Create a power point presentation using some pics, and videos in it and give reference of used contents in it (i.e. search from internet) 3. Create a chart or power point presentation on CC commons	<ul style="list-style-type: none"> Lecture cum Illustration Method Brain Storming 	White board, marker, duster, Computer system, internet, flash cards ,pointer, course book
Dec.	WEEK -I WEEK -II	Data Protection (Syllabus completion)	Threats to data Data protection solutions	Time Bound Team Based activity related to different topics	<ul style="list-style-type: none"> Lecture Illustration Method Brain Storming 	White board, marker, duster, pointer, Internet , course book
Jan.		Revision & Pre-boardxams.				
Feb.		Practicals				

SUBJECT - TYPOGRAPHY AND COMPUTER APPLICATION

MONT H	WEEK	TOPIC	SUB TOPICS	ACTIVITIES	METHODOLOGIES	INSTRUCTIONAL/ TEACHING AIDS	
April	Week -I	Correspondence	Introduction, Business Correspondence, Styles of Typewriting letters(Indented style, Block style /fully blocked style, Semi- Block style, Modified Block style, Hanging style ,Official Correspondence, Office Memorandum, Office Order, Demi- Official letter(DO) , Office Note.	Write business letters using Different styles of typewriting Letters.	<ul style="list-style-type: none"> • Lecture cum Illustration Method • Discussion Method • Brain Storming 	Computer system with MS-Word, White board , marker, pointer, duster, course book	
	Week- II	Manuscripts	Introduction, Meaning, Proof correction symbols, procedure of preparing a fair copy of the manuscript	Typewrite a fair copy of the Manuscript on computer by incorporating the correction.	<ul style="list-style-type: none"> • Lecture cum Discussion Method • Demonstration Method 		
	Week- III	Excel	Introduction, Starting Excel, Components of Excel window, workbook and worksheet, (Opening, saving and	Prepare salary sheet by using Sum, min and max functions. Save and print the same sheet	<ul style="list-style-type: none"> • Lecture cum Discussion Method • Illustration Method • Brain Storming 	Computer system with MS word, White board , marker, pointer, duster, flash cards course book	
				Introduction, Starting Excel, Components of Excel window, workbook and worksheet, (Opening, saving and			Computer system , MS-Excel. White board , marker,

May	Week-IV	Excel	<p>printing a workbook), navigating the worksheet.</p> <p>Editing excel : Selecting cells and ranges, editing data, modifying a worksheet , Adding worksheets, rows and columns, Resizing rows and columns, moving and copying cells, freeze pane, Find and Replace data, Auto fill.</p> <p>Formatting Worksheets: Formatting cells, Formatting rows and columns, Formatting text, Formatting worksheets using Styles Toolbar, Auto formatting, AutoCorrect, Format painter.</p> <p>Formulas and Functions: Formulas, Operators, Creating a formula, AutoSum, Relative, Absolute and Mixed Referencing,</p>	<p>Prepare a report related to</p> <p>Sales of salesman using different functions and</p> <p>display pictorial representation of same.</p> <p>Search different topics on internet</p>	<ul style="list-style-type: none"> • Lecture Method • Discussion Method • Demonstration Method 	pointer, duster
	Week-I	Internet Search				
	Week-					

	II		<p>Functions, Spell Checking. Using Charts: Components of a Chart, Chart types, creating a Chart.</p> <p>Search Engine, Types of Search Engine, Finding information through search engine, Different Search Engines, E-Commerce, Types of E-Commerce, E-Business</p>			<p>Computer ,internet,</p> <p>White board , marker, pointer, duster</p>
May	<p>Week-III</p> <p>Week-IV</p>	Email	<p>E-mail Management: Importance of E-mail, E-mail Services, Opening an email account using Gmail. Composing an email, Sending an email with attachment,</p> <p>Formatting text. E-mail actions- Reading an email, replying an email, forwarding an email, printing an email and</p>	<p>Create your E-mail account On Gmail .</p> <p>Send an e-mail to your friend with at least two attachments.</p> <p>Download attachment from your inbox. etc</p>	<ul style="list-style-type: none"> • Lecture cum Discussion Method • Demonstration Method 	<p>Computer ,internet,</p> <p>White board , marker, pointer, duster</p>

	<p>Week-III</p>	<p>Computer Virus</p>	<p>Objects and Animation: Creating Custom Animation Effects for objects, Modify Animation effects, Create a Slide Transition, Change the order of the slide, Slide Show Options, Rehearse Timing</p>		<ul style="list-style-type: none"> • Lecture cum Illustration Method • Discussion Method 	
	<p>Week-IV</p>		<p>Computer Virus, Computer virus versus Biological virus, Computer virus classification– Boot sector virus, Companion virus, E-mail virus, Logic Bomb, Macro virus, Cross-site scripting virus, Worm, Trojan Horse.</p> <p>Effects of computer virus, the vulnerability of operating</p>			

			systems to virus, protection from virus and use of popular antivirus software.			
Aug.	Week-I	Communication Skills-IV	Session 1- Active Listening Session 2 -Parts of Speech	1. Demonstration of the key aspects of becoming active listener Telephone Game	<ul style="list-style-type: none"> Lecture cum Illustration Method Discussion Method Role Play Method 	White board , marker, pointer, duster , facial expression chart
	Week-II	Green Skills-IV	Session 3 - Writing Sentences	2. Preparing posters of steps for active listening	<ul style="list-style-type: none"> Lecture cum Illustration Method Discussion Method 	White board , marker, pointer, duster, flash cards
	Week-III		Session 1 - Green Jobs	1. Listing of green jobs and preparation of posters on green job profiles		
	Week-IV		Session 2 - Importance of Green Jobs	2. Prepare posters on green jobs 3. Motivate students to plant a tree. 4. Motivate students to buy energy efficient products etc.		
Sep.			Half Yearly Exams.			
Oct.	Week-I	ICT skills -IV	Session 1 - Getting Started with	1. Demonstration and practice on	<ul style="list-style-type: none"> Lecture cum Discussion Method Demonstration Method 	White board , marker, pointer, duster, computer system , open

	<p>Week-II</p> <p>Week-III</p> <p>Week-IV</p>		<p>Spreadsheet</p> <p>Session 2 - Performing Basic Operations in a Spreadsheet</p> <p>Session 3 - Working with Data and Formatting Text</p> <p>Session 4 - Advanced Features in Spreadsheet</p> <p>Session 5 - Presentation Software</p> <p>Session 6 - Opening, Closing, Saving and Printing a Presentation 7.</p> <p>Session 7 - Working with Slides and Text in a Presentation</p> <p>Session 8 Advanced Features used in Presentation</p>	<p>the following:</p> <ul style="list-style-type: none"> ➤ Introduction to the spreadsheet application ➤ Listing the spreadsheet applications ➤ Creating a new worksheet ➤ Opening the workbook and enter text ➤ Resizing fonts and styles ➤ Copying and move the cell data ➤ Sorting and Filter the data ➤ Applying elementary formulas and functions ➤ Saving the spreadsheet in various formats <p>2. Demonstration and practice on the following:</p> <p>Listing the Software,</p>		<p>office</p>
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				<p>packages for presentation,</p> <p>Explaining the features of presentation,</p> <p>Creating a new Presentation,</p> <p>Adding a slide to Presentation.,</p> <p>Deleting a slide,</p> <p>Entering and edit text,</p> <p>Formatting text,</p> <p>Inserting clipart and images,</p> <p>Sliding layout,</p>		
Nov.	<p>Week-I</p> <p>Week-II</p> <p>Week-III</p> <p>Week-IV</p>	<p>Self Management Skills –IV</p>	<p>Session 1 - Motivation and Positive Attitude</p> <p>Session 2 - Result Orientation</p> <p>Session 3- Self-awareness</p> <p>Session 4</p>	<p>1. Group discussion on identifying needs and desire</p> <p>2. Discussion on sources of motivation and inspiration</p> <p>3. Demonstrate the knowledge of different personality types</p>	<ul style="list-style-type: none"> • Lecture cum Illustration Method • Discussion Method 	<p>White board , marker, pointer, duster</p>

Dec.	Week-I	Entrepreneurial Skills-IV	Session 1- Entrepreneurship and Entrepreneur	1. Administering self rating questionnaire and score responses	<ul style="list-style-type: none"> • Lecture cum Illustration Method • Discussion Method • Brain Storming 	White board , marker, pointer, duster, flash cards
	Week-II	(Syllabus completion)	Session 2 Barriers to Entrepreneurship	on each of the competencies		
			Session 3 Entrepreneurial Attitudes	2. Collect small story/ anecdote of prominent successful entrepreneurs		
			Session 4 Entrepreneurial Competencies	3. Identify entrepreneurial competencies reflected in each story and connect it to the definition of behavioral competencies 4. Preparation of competencies profile of students 5. Games and exercises on changing entrepreneurial behavior and development of competencies for		

				enhancing self-confidence, problem solving, goal setting, information seeking, team building and creativity		
Jan.		Revisions + Pre-Board Exams.				
Feb.		CBSE Practical + CBSE BOARD Exams				

SUBJECT - Economics

Month	Topic	Subtopics	Methodology	Students Activity	Instructional Aids
APRIL	Part A: Macro Economics	*Meaning of macroeconomics*Significance of macroeconomics	Problem solving discussion	*Draw a circular flow of income in 2 sector Economy on A4 size sheet *Make a list of some stock and flow variables *Make a Map and mention India's Domestic Territory *Draw a pie chart on Occupational Structure on the eve of Independence	Chalk Duster Green board Educomp NCERT Textbooks
Week 1	Ch.1--Introduction	*Classification of goods			
Week 2	Ch.2 –Some Basic concepts of Macro	*Concept and components of consumption expenditure *Concept of investment *Concept of depreciation, stock and flow *Sectors of the Economy and Intersectoralfloes			
Week 3	Ch. 3—Money	*C-C economy and its problem *Types of money *Money supply and its measures			
	Part B: Indian Economic Development				

Week 4	Ch.1- Indian Economy on the Eve of Independence	<ul style="list-style-type: none"> *Overall features of Indian economy on the eve of Independence *State of Agricultural sector, Industrial sector, Foreign trade *Demographic profile * Positive and negative impacts of Britishers on Indian economy 			
MAY					
Week 1	Ch. 2 Five Year Plans in India	<ul style="list-style-type: none"> * Five year plans in India *Goals of planning in India 	Interactive lecture method	<ul style="list-style-type: none"> *Make a chart on all the five year plans and their principal objectives * debate on good and bad impact of the strategy of industrialisation *Collect some pictures of ancient and modern form of money and paste it on a chart 	Chalk Duster Green board Educomp NCERT Textbook
Week 2	Ch.3.Agriculture Industry and Trade	<ul style="list-style-type: none"> *Achievement of the goals *Agriculture land reforms *Gains of Green revolution *limitations of Green revolution *industry, small scale industries 	Problem Solving and Case Study Method		
Week 3	Ch. 6 Banking	<ul style="list-style-type: none"> *Silent features of growth strategy *Central Bank and its functions *Monetary policy and its instruments *Credit creation process by commercial banks 			
Week 4	Ch-3 National Income and Related Aggregates	<ul style="list-style-type: none"> *Concept of national income domestic and national income *Gross and net domestic products *Aggregates related to national income *Nominal and real GDP *GDP and welfare 			
			Interactive Explanation		

			Method		
JUNE	SUMMER BREAK				
JULY					
Week 1	Ch-4Economic Reforms Since 1991	<ul style="list-style-type: none"> *Meaning of economic reforms *Privatisation *Globalisation* Liberalisation *Critical appraisal of NEP *Concept of demonetisation and GST 		*Group discussion on advantages and disadvantages of Globalisation	
Week 2	Ch.7Aggregate Demand and Aggregate Supply and Related Concepts	<ul style="list-style-type: none"> *Aggregate demand and its components *Consumption function ,Saving function *APC,MPC,APS ,MPS 	Problem Solvingand Discussion Method	Draw break even point on a A4 sheet	Chalk Duster Green board Educomp NCERT Textbook
Week 3	Ch. 8 Short Run Equilibrium Output	<ul style="list-style-type: none"> *AD -AS Approach *Saving-InvestmentApproach *Derivation of saving curve and consumption curve *InvestmentMultiplier 		*Draw the diagrams of under employment equilibrium and over full employment equilibrium on a chart	
Week 4	UT 1			* make a flowchart of instruments of monetary	

				and fiscal policy	
AUG.					
Week 1	Ch.6 Human capital Formation in India	*Sources of human capital formation *Significance and problems of human capital formation	Discussion Method Interactive lecture Method	*Collect some pictures of channels of alternative marketing and make a collage	Green board Educomp NCERT Textbook
Week 2	Ch.7 Rural Development	*Rural credit and agricultural marketing *Role of cooperative agriculture diversification*Emerging challenges ,organic farming	Problem Solving Method		
Week 3	Ch. 9 Problem of Excess and Deficient Demand	*Causes and consequences of excess and deficient demand *Measures to correct excess and deficient demand- government spending taxes and money supply	Problem Solving Method		
Week 4	Ch.4 Methods of Calculating National Income	*Value added method *Problem of double counting*Classification of factor income *Precautions regarding income method expenditure method ,Concept of GNP,GDP,NDP at MP and FC GDP and welfare			

SEPT.	REVISION AND	HALF YEARLY EXAMS		
OCT. Week 1	CH – Employment	*labour supply labour force, work force *Rate of participation *Occupational structure *Casualisation and informalisation of workforce	Problem solving Discussion	*QuizOn different types of taxes	Chalk Duster Green board Educomp NCERT Textbook
Week 2	Ch.10 Government Budget	*Objectives of government budget *structure of budget *Budget deficit*Balanced and unbalanced budget	Interactive lecture Method	Group discussio n on Gold Standard and Bretton wood System of Exchang rate	
Week 3	Ch. 11 Foreign Exchange Rate	*Flexible and fixed exchange rate *Managed floating *Components of demand and supply for foreign exchange	Problem solving Discussion		
Week 4	Ch.10 Environment and Sustainable Development	*Environment and significance of environment*Su stainable development and strategies, global warming	Interactive Explanation Method		
NOV					

Unit test	Ch.12 Balance of Payment	*Components of BOP account *equilibrium and discipline *Balance and Imbalance in BOP*Significance of BOP	Interactive Explanation and Case Study Method		
Week 2					
Week 3	Ch.11 Comparative Development Experience of India and it's Neighbour	*Path of development of India China and Pakistan *Experience and achievements of India, China and Pakistan*Development Strategies and appraisal and conclusion	Story Telling Method and Interactive lecture Method	*Compare the growth strategies of India, China and Pakistan and make a chart of their strategie	Green board Educomp NCERT Textbook
Week 4	Revision				
DEC JAN FEB	REVISION WINTER BREAK REVISION AND	FINAL EXAM			

SUBJECT- Mathematics

MONTH	TOPIC	SUB-TOPICS	ACTIVITY	METHOD OLOGY	TEACHING ID/ INSTRUCTI ONAL AID
APRIL WEEK 1 AND 2	RELATION AND FUNCTION INVERSE TRIGONOMET RIC	Types of relation: reflexive, symmetric ,transitive and equivalence relations. one to one and onto function , Definition, range ,domain ,principal value branch .graph of trigonometric function	Using thread /wool 1.To demonstrate a function which is not one-one but is onto 2. show equivalence relations 3.one-one 4 .onto Use	explanatio n by diagram, learning by doing, problem solving	Chalk board,dust er,smart class

	FUNCTION		sketch/thread/graph 1.To draw the graph of sin inverse x using graph of sin x 2. \cos^{-1} . show unit circle graphically		
<i>APRIL</i> <i>WEEK 3</i> <i>AND 4</i>	MATRICES	Concept, notation, order, equality, types of matrices. transpose, symmetric, skew symmetric matrices operation on matrices: addition, multiplication concept of row and column invertible matrices	1.To relate the matrices with real life. 2. design with the help of row /column 3.diagram to show different type of matrix	problem solving ,Explanati on.	Chalk board, duster, smart class.
	DETERMINANT	Determinant of a square matrix, properties, minors, cofactors and application of determinants in finding area of a triangle, adjoint and inverse, consistency, inconsistency, no. of solutions of linear equation on in two variable using inverse	Make a ppt/ diagram to show determinant and its properties		
<i>MAY</i> <i>WEEK 1</i> <i>WEEK 2</i>	CONTINUIT-Y AND DIFFERENTIALITY	Continuity and differentiability chain rule, derivatives of inverse trigonometric, implicit functions ,concept of exponential and logarithmic function ,second order derivative,	. To verify rolle's theorem . 1. show what is continuity through representation of any curve		
<i>MAY</i>	APPLICATION	Rate of change of bodies,	1.	Inductive	Chalk

<i>JULY</i>	S OF DERIVATIVES	increasing/decreasing functions, maxima and minima, simple problems basic principles and understanding of the subject as well as real life situation	To show the concept of decreasing and increasing function through data analysis /CURVE 2 . To show the concept of absolute max. and minimum through graphics 3. To construct an open box of max. volume from a given rectangular sheet by cutting equal square from each corner Make a beautiful chart of all the formulas of integrations	approach, Discovery Method	board, Duster, Smart Class
<i>WEEK 1</i> <i>WEEK 2</i>	Integrals	Integration as inverse process of differentiation. integration by substitution, different forms of integration, definite, basic properties of definite integrals and evaluation of definite integrals, fundamental theorem of calculus (without proof).			
UNIT TEST					
<i>JULY</i> <i>WEEK 3</i> <i>WEEK 4</i>	APPLICATIONS OF THE INTEGRALS	Application in finding the area under simple curves, especially lines, circles/parabola /ellipse (in standard form only), definition, order definition ,order and degree, general and particular solutions of a differential equation formation of differential equation by method of separation ,solution of homogenous differential equation ,solution of linear differential equation $dy/dx+py=q$ and $dx/dy+px=q$	1.Draw beautiful diagram of parabola and line 2.Ellipse and line to show area under curve 3.2 circle and shaded region that contain common area through equation of circle	Explanation, Brain storming	Chalk board, Duster, Smart Class
<i>AUGUST</i> <i>WEEK 1</i> <i>WEEK 2</i>	DIFFERENTIAL EQUATIONS			Explanation, Brain storming	
<i>SEPTEMBER</i>	Revision and Half Yearly Exams				
<i>OCTOBER</i> <i>WEEK 1</i>	VECTORS	Vectors and scalars, magnitude ,direction of vector,direction ratio and	1. To verify	Discovery Method, Problem	Chalk board, Duster,

WEEK 2		cosines ,types of vectors,component ,addition and subtraction of vectors,properties of dot product and cross profduct,application of scalar product , vector product, geometetrical interpretation	geometric ally that vector $c \times (a+b) = c \times a + c \times b$	Solving,	Smart Class, Models
WEEK 3 WEEK 4	Three-dimensional Geometry	Direction cosines and direction ratio of a line joining two points, Cartesian equation and vector equation of line ,shortest distance,angle between two lines,skew lines.	1. Find the shortest distance between two skew lines	Explanatio n, Problem Solving	
NOVEMBER WEEK 1 WEEK 2	Linear programming	Introduction, related terminology such as constraints,objective function, optimization, different types of L.P ,mathematical formulations of l.p, graphical method of solution for problem in two variable ,feasible and infeasible solutions, optimal feasible solutions	Project : To minimize the cost of food ,meeting the dietary requirements of staple food of the adolescent student of your school	Project, Discussion , Problem Solving,	Chalk board, Duster, Smart Class
WEEK 3 WEEK 4	PROBABILITY	Conditional probability, multiplication theorem, indepent event, total probability, bayes theorem			
DECEMBER	PROBABILITY	Random variable and its probability distribution, mean of random variable.	1.To explain the computation of conditional probability of a given event A, when event B has already occurred, through an example of throwing a pair of dice. 3.Show outcomes of coin ,dice,	Problem Solving, Explanatio n	Chalk board, Duster, Smart Class

			cards through diagram or real objects		
<i>JANUARY</i>	Pre-board 1				
<i>FEBRU-ARY</i>	REVISION AND ANNUAL EXAMS				
<i>MARCH</i>	ANNUAL EXAMS				

Subject: -Psychology

Month	Week	Topic	Sub -Topic	Teaching Aids
April	Week -1	Variations in Psychological Attributes The topics in this unit are: 1 Psychology?	1. Introduction 2. Individual Differences in Human Functioning 3. Assessment of Psychological Attributes.	Blackboard, Chalk, Duster, Course Book
	Week - 2		4. Intelligence 5. Psychometric Theories of Intelligence, Information <ul style="list-style-type: none"> • Processing Theory: Planning, Attention-arousal and • Simultaneous successive Model of Intelligence, • Triarchic Theory of Intelligence; Theory of Multiple • Intelligences. 	
	Week -3		6. Individual Differences in Intelligence 7. Culture and Intelligence 8. Emotional Intelligence	
	Week -4		9. Special Abilities: Aptitude: Nature and Measurement 10.Creativity	

May	Week - 1	Self and Personality	1. Introduction 2. Self and Personality	Blackboard, Chalk , Duster, Course Book
	Week -2		3. Concept of Self 4. Cognitive and Behavioural aspects of Self Psychology.	
	Week -3		5. Culture and Self 6. Concept of Personality	
	Week -4		7. Major Approaches to the Study of Personality <ul style="list-style-type: none"> • ▸ Type Approaches • ▸ Trait Approaches • ▸ Psychodynamic Approach and Post Freudian Approaches • ▸ Behavioural Approach • ▸ Cultural Approach • ▸ Humanistic Approach 8. Assessment of Personality <ul style="list-style-type: none"> • ▸ Self-report Measures • ▸ Projective Techniques • ▸ Behavioural Analysis 	
June			Summer Break	
July	Week-1	Meeting Life Challenges	1. Introduction 2. Nature, Types and Sources of Stress.	Blackboard, Chalk , Duster, Course Book
	Week-2		3. Effects of Stress on Psychological Functioning and <ul style="list-style-type: none"> • Health • Stress and Health • General Adaptation Syndrome • Stress and Immune System • Lifestyle 	
	Week -3		4. Coping with Stress <ul style="list-style-type: none"> • Stress Management Techniques 	

	Week -4		<ul style="list-style-type: none"> • 5. Promoting Positive Health and Well-being <ul style="list-style-type: none"> ▪ Life Skills ▪ Positive Health 	
August	Week-1	Psychological Disorders	1. Introduction 2. Concepts of Abnormality and Psychological Disorders <ul style="list-style-type: none"> ▪ Historical Background 	Blackboard, Chalk , Duster, Course Book
	Week-2		3. Classification of Psychological Disorders 4. Factors Underlying Abnormal Behaviour	
	Week-3		5. Major Psychological Disorders <ul style="list-style-type: none"> ▪ Anxiety Disorders ▪ Obsessive-Compulsive and Related Disorders ▪ Trauma-and Stressor-Related Disorders ▪ Somatic Symptom and Related Disorders ▪ Dissociative disorders ▪ Depressive Disorder ▪ Bipolar and Related Disorders 	
	Week-4		<ul style="list-style-type: none"> ▪ Schizophrenia Spectrum and Other Psychotic Disorders ▪ Neurodevelopmental Disorders ▪ Disruptive, Impulse-Control and Conduct Disorders ▪ Feeding and Eating Disorders ▪ Substance Related and Addictive Disorders. 	
September	Revision		Half Yearly	

October	Week- 1	Therapeutic Approaches	1. Nature and Process of psychotherapy <ul style="list-style-type: none"> ▪ Therapeutic relationship 2. Types of Therapies <ul style="list-style-type: none"> ▪ Behaviour Therapy ▪ Cognitive Therapy ▪ Humanistic-Existential Therapy ▪ Alternative Therapies 	Blackboard, Chalk , Duster, Course Book
	Week-2		Factors contributing to healing in Psychotherapy <ul style="list-style-type: none"> ▪ Ethics in Psychotherapy 3. Rehabilitation of the Mentally Ill	
	Week -3	Attitude and Social Cognition	1. Introduction 2. Explaining Social Behaviour 3. Nature and Components of Attitudes	
	Week-4		4. Attitude Formation and Change <ul style="list-style-type: none"> ▪ Attitude Formation ▪ Attitude Change ▪ Attitude-Behaviour Relationship 5. Prejudice and Discrimination 6. Strategies for Handling Prejudice.	
November	Week -1	Social Influence and Group Processes	1 Social Influence and Group Processes The topics in this unit are:	Blackboard, Chalk , Duster, Course Book

			1. Introduction 2. Nature and Formation of Groups	
	Week-2		3. Type of Groups 4. Influence of Group on Individual Behaviour <ul style="list-style-type: none"> ▪ Social Loafing ▪ Group Polarisation. 	
	Week-3	Practical	5. Practical 30 Marks A. Development of case profile: Using appropriate methods like interview, observation & psychological tests.	
	Week-4		B. Test administration: Students are required to administer and interpret five psychological tests related to various psychological attributes like intelligence, aptitude, attitude, personality, etc..	
DECEMBER to MARCH	Revision	Preboard	Annual examination	

SUBJECT - Political Science

Month	Topic	Subtopics	Methodology	Students Activity	Instructional Aids
APRIL Week-1	Part A: Contemporary world Politics 1—The end of Bipolarity	*Introduction of the World politics *TheEnd of Bipolarity *Disintegration of Soviet Union, Unipolar World, *Middle East Crisis – Afghanistan,	Lecture Method		Chalk Duster Green board Educomp NCERT Textbooks
Week-2	Remaining part of The end of Bipolarity	*Gulf War, *Democratic Politics and		*Group discussion on Middle east crisis. *Make a flow chart related to the CIS	

		Democratization – CIS and the 21st Century (Arab Spring).		countries	
Week-3	Challenges of nation building	*Nation and Nation Building. *Sardar Vallabh Bhai Patel and Integration of States. *Nehru's approach to nation-building;	Problem solving Discussion Method	*Draw a portrait of Sardar Vallabh Bhai Patel *Make project on legacy of partition	
Week-4	Remainig part of Challenges of nation building s	*Legacy of partition: challenge of 'refugee' *Resettlement, the Kashmir problem. Political conflicts over language. *Linguistic Organisation of States.	Discussion and lectures Method	*Show the states carved on the basis of language	
MAY Week-1	2.New centers of power	*Organizations: European Union, ASEAN, SAARC, BRICS. Nations: Russia,	Interactive lecture method	*Make a chart on ASEAN, SAARC, * debate on good and bad impact of the new centres of power	Chalk Duster Green board Educomp NCERT Textbook
Week -2	Remaining part of New centers of power	*China, Israel, India, Japan and South Korea.			
Week-3	Ch-2.Planned Development	*Changing nature of India's Economic Development *Planning Commission	Lecture Method	*Group discussion on the importance of	

Week-4	Remaining part of Planned Development	*Five Year Plans, National Development Council, * NITI Aayog		planning * write about NITI Aayogon A-4 sheet	
JUNE	SUMMER	BREAK			
JULY UNIT TEST -1 Week-1	3. Contemporary South Asia	Conflicts and efforts for Peace Democratization in South Asia:	Lecture and explanation Method	Make a collage on different cultures of south Asia * Make a project on conflicts in south Asia	
Week-2		Pakistan, Nepal, Bangladesh, Sri Lanka, Maldives.			
Week-3	3. India's India's foreign policy	Principles of Foreign Policy; India's Changing Relations with Other Nations: US, Russia, China, Israel;	Interactive Explanation Method	*Collect pictures related to the wars fought by India * Debate on the role of Indian leaders in shaping its foreign policy	Chalk, duster, Map, educomp NCERT TEXTBOOK
Week-4		India's Relations with its Neighbours: Pakistan, Bangladesh, Bhutan, Nepal, Sri Lanka and Myanmar; India's Nuclear Programme.			
AUG. Week-1	United Nations and its Organizations	Principal Organs, Key Agencies: UNESCO, UNICEF, WHO, ILO,	Discussion And lecture Method	*Debate on the role of UN in crucial matters *	
Week-2		Security Council and the Need for its Expansion.		Speech preparation related to	

Week-3	4.Parties and Party system in India	One Party Dominance, Bi-Party System,	Discussion and problem Solving Method	the organs of UN. *Draw the sketch of J.L.Nehru *	NCERT Textbook, educomp, chalk,duster
Week-4		Multi-Party Coalition System. Congress restoration		discussio n on the benefits and drawback s of multi party system	
SEPT	REVISION AND HALF YEARLY	EXAM			
OCT. Week-1	5.Security in the Contemporary world	Security, Meaning and type, Terrorism	Discussion Method	*Group discussio n on the measures of peace keeping policies	NCERT Textbook, chalk,duster Map, Educomp
Week-2		Non tradition notion of security			
Week-3	5.Democratic resurgence	Jaya Prakash Narayan and Total Revolution, Ram Manohar Lohia and Socialism, PanditDeendayalUp adhyaya and Integral Humanism, National Emergency, Democratic Upsurges – Participation of the Adults, Backwards and Youth.	Explanation and interactive Method	Write about Ram Manohar lohia’a socialism onA-4 sheet *Group discussio n about the marginali zed people’s rights	
Week-4					

NOV Unit-test 2 Week-1	6.Environment and Natural Resources	*Environmental Movements, Global Warming and Climate Change, Conservation of Natural Resources.	Problem Solving Method	*Make a chart on global warming *Make a collage on the conservat ion of Natural resources
Week-2	6. Regional aspirations	Rise of regional parties. Punjab Crisis. The Kashmir Issue, Movements for Autonomy.	Problem Solving and interactive Method	*Debate on different Crisis happened in India *write about the Measures by which India can remain United
Week-3	7.Globalization	Globalization:Mean ing, Manifestation and debates	Interactive Explanation Method	*Group discussio n on advantag es and disadvant ages of Globalisa tion
NOV. Week-4	7.Indian Politics:Recent trends and Development	Era of Coalitions, National Front, United Front,	Lecture Method	*Debate on the Era of coalition *make a flow chart of coalition govt.
DEC. Week-1		United Progressive Alliance (UPA) – I & II,		
Week-2		National Democratic Alliance (NDA) I, II, III & IV, Issues of Development and Governance.		
JAN &FEB	WINTER BREAK Revision and Final	EXAM		



पुस्तक - आरोह-2, बितान-2
जनसंचार अभिव्यक्ति और माध्यम

माह/सप्ताह	पुस्तक	पाठ	क्रिया कलाप
अप्रैल 1 सप्ताह	आरोह शब्द खंड	* भक्ति * काले मेघा पत्नीदे	* (1) अपनी कल्पना से भक्ति का चित्र शीट पर बनाएं। (2) महादेवीवर्मा ने अपने घर में अनेक पालतू जानवरों को पाल रखा था। आपको जो भी पालतू पशु पसंद हो उनका चित्र बनाएं और उनका नामकरण भी कीजिए। (3) भक्ति की स्वामी भक्ति की तुलना हनुमान जी से की गई है। जिस प्रकार हनुमान जी की मरण राम के प्रति अग्रदूत शत्रु भी वैसी ही भक्ति की महादेवी के प्रति। इस अग्रदूत को चित्र के माध्यम से व्यक्त कीजिए।
2 "	"	* बाजार दर्शन	* (1) पानी के विभिन्न स्त्रोतों का एक कोलज बनाइए। (2) अपनी कल्पना से मैडकमंडल का चित्र बनाइए। (3) एक आकर्षक पोस्टर तैयार कीजिए जिसमें पानी बचाओं से संबंधित स्लोगन हों।
3 "	"	पाठ - 3	* (1) मनी बैंग या पैसों की पोटली का चित्र बनाइए। (2) किसी भी बाजार (मछली बाजार, कपड़ा बाजार, अनाज बाजार) आदि का पोस्टर बनाइए। (3) भगत जी (बुर्खा बेचने वाले) का चित्र अपनी कल्पना से बनाइए।
4 "	पत्रकारिता		
मई 1 सप्ताह	शब्द खंड		* (1) 'बहलवान की ढोलक' पाठ के आधार पर

माह/सप्ताह	पुस्तक	पाठ	क्रिया कलाप
II	सातह वितान	सिल्वर वैडिंग	पहलतान और उसकी दोलक का चित्र बनाइए।
III	" पत्रकारिता	पाठ-4	(2) महागोरी के दृश्य का वर्णन चित्र बौनी में कीजिए।
IV	" स्वनात्मरूप अपठित गुरुगोश पदगोश		(3) सूर्योदय और सूर्यास्त के दृश्य को अपनी कल्पना शक्ति के रंगों से साकार रूप दीजिए।
जून-3 श्रीधामावकाश			
जुलाई			
I	काव्यखंड	* आत्मपरिचय पतंग	* (1) अपनी कल्पना से एक चित्र बनाइए जिसमें व्यक्ति को झिल और अका हुआ प्रतीत हो।
II		पाठ-5	(2) कल्पे प्रत्याशा में होंगे, नींदों से झोंक रहे होंगे इस भाव को चित्र के माध्यम से व्यक्त कीजिए। (3) अपनी मस्ती में झूमते हुए दुनिया से बैखबर व्यक्ति का चित्र बनाएँ।
III		कविता/कहानी	* (1) पतंग उड़ते हुए बच्चों का चित्र बनाइए। (2) 'खरगोश की लाल आँखों जैसा सवेरा' इस भाव की अभिव्यक्ति चित्र के माध्यम से करें। (3) आकाश में विभिन्न प्रकार की पतंगें उड़ रही हैं। आकाश बहुत ही मनमोहक लग रहा है, इस दृश्य को अपनी कल्पना के रंगों से साकार रूप दीजिए।
IV		नाटक रचना	
अगस्त			
I	सद्यखंड)		
II	आरौह	* कविता के बहुमे	* (1) आकाश में उड़ते हुए पक्षियों का चित्र बनाएँ।
III	"	* बात सीधी सी पर	(2) कवि ने कविता में कवि की उड़ान व जिड़िया
IV	वितान	अतीत से दबेपोंक	की उड़ान में जो अंतर बताया है उसे चित्र के माध्यम से व्यक्त करें। (3) अपनी कल्पना शक्ति का प्रयोग करते हुए किसी भी कवि का चित्र बनाएँ।
	पत्रकारिता	पाठ-11	

माह/सप्ताह	पुस्तक	पाठ	क्रिया कलाप
सितंबर	→ अर्द्धवार्षिक परीक्षा		
अक्टूबर	शब्द खंड काल्प खंड	* शिरीष के फूल * कैमरे में बंद अप- हि	(1) गाँधीजी का पोर्ट्रेट बनाइए। (2) शिरीष के फूल का चित्र बनाइए। (3) अपनी कल्पना से एक पोस्टर बनाइए जिसमें विभिन्न प्रकार के फूलों से लदे हुए हल हों।
I	चित्रकारिता वितान	पाठ - 12 जूझ	* (1) एक टी.वी. का चित्र बनाइए जिसमें अपाहिज व्यक्ति का साक्षात्कार लिया जा रहा हो। (2) आपने कभी किसी अपाहिज व्यक्ति को देखा होगा। आप उसकी दशा का वर्णन चित्र के माध्यम से करें। (3) फिर हम परदे पर दिखवाएंगे। फूली हुई आँख की एक बड़ी तस्वीर इस भाव को चित्र के माध्यम से व्यक्त कीजिए।
II			
III			
IV			
नवंबर	शब्द खंड	* भ्रम विभाजन	* (1) हमारी मदद करने के लिए हमारे अनेक सहायक होते हैं, उनका एक कौलेंज बनाइए। (2) भीमराव अंबेदकर का पोर्ट्रेट बनाइए। (3) चित्र के माध्यम से जातीय भेदभाव को समझाइए।
I			* (1) लैंड स्केप बनाइए। (2) प्रातःभलीन सौंदर्य का चित्रण चित्रों के माध्यम से कीजिए।
दिसंबर	काल्प खंड	* अवितावली	(1) तीराम, लक्ष्मण और सीता का चित्र

माह/सप्ताह	पुस्तक	पाठ	क्रिया कलाप
II सप्ताह	काल्प खंड	* लक्ष्मण मूर्च्छा	अपनी कल्पना से बनाएँ। (2) लक्ष्मण
III "	"	छोटा मेरा खेत	जी मूर्च्छित होगा है और तीराम उन्हें
IV "	"	बगुलों के पंख	गोदी में लेकर विलाप कर रहे हैं। इस दृश्य को चित्र के माध्यम से व्यक्त कीजिए।
			* (1) रक्षा बंधन के दृश्य का वर्णन चित्र के माध्यम से करें। (2) दीवाली के दृश्य को पोस्टर पर अंकित करें।
			* (1) अपनी पसंद से प्राकृतिक दृश्य का चित्र बनाएँ। (2) नभ में पाती बंधी बगुलों की पंखें दृश्य को अपनी कल्पना के रंगों से साकार रूप दें।
वनकरी + फरवरी → दीहवाई			