



		<p><b>Writing Skills- Short Composition ( Notice Writing)</b></p> <p><b>P-1 (My Mother at Sixty Six)</b></p> <p><b>P-2 ( Keeping Quiet)</b></p> <p><b>Ch-3. Deep Water</b></p>	<p>and gratitude towards your mother.</p> <p>2. Draw a portrait of your 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>Enquiry based Lectures,</p>	<p>Flamingo Reader, Vistas, English practice, test materials,</p>

	<p style="text-align: center;"><b>May</b></p>	<p><b>L-4 The Rattrap</b></p> <p><b>Supplementary</b></p> <p><b>L-1: The Third Level</b></p> <p><b>L-3( Journey to The End of The Earth)</b></p> <p><b>Writing Skills-</b></p>	<p>2. Prepare a comparative 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: 1. Public Issues</p>	<p>Classroom discussion,</p> <p>Demonstration, Explanation,</p> <p>Reading,</p> <p>Debate,</p> <p>Problem solving,</p> <p>Reading</p>	<p>chalk-duster smartclass, greenboard, mindmap (self made), over head Projector etc.</p> <p>Video on Save Tiger</p> <p>PPT</p>
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		<b>Short Composition (Invitation &amp; Reply)</b>	2. Problem/ Inconvenience		
		<b>Long Composition Letters</b>	3. Job application+ Resume.		
3	June	<b>Summer Break</b>			
4	July	<b>Ch-5. Indigo</b>	1. Prepare scrapbook on Gandhi's contribution in Indian Freedom Movement.  2. Flow chart of the characteristics of a team leader.	Debreifing,  Debate,	Flamingo Reader, Vistas, English practice, test materials, chalk-duster smartclass, greenboard, mindmap (self made), over head Projector etc.
		<b>P-3 A Thing of Beauty</b>	1. PowerPoint Presentation on the beauty of Nature.  2. Recite the poem and make a video.	Classroom discussion,	
		<b>Supplementary Ch-4 The Enemy</b>	1. Critically analyse the importance of war.  2. Group discussion on importance of our helpers.	enquiry based Lecture, Values Classification, Brainstorming, Demonstration, Problem solving, Reading	
		<b>Unit Test-I</b>			
5		<b>Ch-6. Poets and Pancakes</b>	1. Present Mono Acting related to the characters	Debreifing,  Debate,	Flamingo Reader, Vistas, English practice, test materials,

	<b>August</b>	<b>Writing Skills- Article, Report,</b>	<p>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>Classroom discussion,</p> <p>enquiry based Lecture,</p> <p>Values Classification,</p> <p>Brainstorming, Demonstration, Problemsolving,</p> <p>Reading</p>	<p>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	<b>September</b>	<b>Revision + Half Yearly Examination</b>			
7	<b>October</b>	<b>Ch-7. The Interview</b>	<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 literature, history, science, or maths in the form of a newscast. Newscast can be prerecorded or presented live.</p>	<p>Enquiry based Lectures,</p> <p>Classroom discussion,</p> <p>Demonstration,</p>	<p>Flamingo Reader, Vistas, English practice, test materials, chalk-duster smartclass, greenboard, mindmap (self made), over head Projector etc.</p> <p>PPT presenting the synopsis Documentary on the success</p>

		<p><b>P-4. A Roadside Stand</b></p> <p><b>Supplementary</b></p> <p><b>Ch-6. On the Face of It</b></p> <p><b>Ch-8. Going Places</b></p> <p><b>P-6. Aunt Jennifer's Tigers</b></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>Explanation,</p> <p>Reading,Debate,</p> <p>Problem solving,</p> <p>Reading</p>	<p>stories of physically challenged people.</p>
8	November			<p>Enquiry based</p> <p>Lectures,</p>	<p>Flamingo Reader, Vistas, English practice, test materials, chalk-duster smartclass,</p>

				Classroom discussion,  Demonstration, Explanation,  Reading, Debate,  Problem solving, Reading	greenboard, mindmap (self made), over head Projector etc.
9	December	<b>Supplementary</b>  <b>Ch-8. Memories of Childhood</b>          <b>Writing Skills- Report</b>	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	<b>Revision + Pre Board Examination</b>  <b>Practice for ASL</b>			
11	February	<b>RECAPITULATION and PREPARATION FOR FINAL ASSESSMENT</b>			
12	March	<b>FINAL EXAMINATION</b>			

**Annual Planner -24-25**

**Yoga**

**XII**

Month	Week	Topic	Sub- topics	Art-Integrated	Methodology	Teaching - Aids
<b>APRIL</b>	<b>week-1,2</b>	Unit-1	Communication Skills	<b>Practice of Halasana, Pawanmuktasana</b>	Explanation	Chalk Board , duster and Smart - class
	<b>week-3,4</b>	Unit-2	Self Management Skills			
<b>May</b>	<b>Week-1,2</b>	Unit-3	ICT-Skills	<b>Practice of Asanas</b>	Yoga Activities Explanation	Chalk Board , duster and Smart - class
	<b>Week-3,4</b>	Unit-4	Entrepreneurial Skills			
<b>June</b>		<b>SUMMER BREAK</b>				
<b>July</b>	<b>Week-1,2</b>	Unit-5	Green Skills	<b>Practice of Dhyana Mudra</b>	Revise and Explanation	Chalk board , duster and Smart - class
	<b>Week-3,4</b>	Revision	Green Skills			
<b>August</b>	<b>Week-1</b>	(Part-B) Unit-1	Introduction to Yoga and Yogic Practices-II	<b>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).</b>		Chalk board , duster and Smart - class
	<b>Week-2</b>					
	<b>Week-3</b>					
	<b>Week-4</b>					
<b>September</b>		<b>REVISION</b>				
<b>October</b>	<b>Week-1</b>	Unit-2	Introduction to Yoga Texts-II	<b>1)Introduction and study of patanjali Yoga sutra including memorization of selected Sutra. 2)Introduction and study of Gheranda</b>		Chalk board , duster and Smart – class
	<b>Week-2</b>					

	Week-3			Samhita. 3)Introduction of HataPradpika. 4) Introduction and study of Bhagavad Gita including memorization of selected Slokas.	
November	Week-4				
	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
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APRIL	<b>Part A: Macro Economics</b>	*Meaning of macroeconomics*Significance of macroeconomics *Classification of goods *Concept and components of consumption expenditure *Concept of investment *Concept of depreciation, stock and flow *Sectors of the Economy and Intersectoralflo	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				
Week 2	Ch.2 –Some Basic concepts of Macro				
Week 3	Ch. 3—Money	*C-C economy and its problem *Types of money *Money supply and its measures			
	<b>Part B:Indian Economic Development</b>				
Week 4	Ch.1- IndianEconomy on the Eve of Independence	*Overall features of Indian economy on the eve of Independence *State of Agricultural sector,Industrialsector,Foreign trade *Demographic profile * Positive and negative impacts of Britishers on Indian economy			
MAY		* Five year plans in India *Goals of planning in India *Achievement of the goals	Interactive lecture method	*Make a chart on all the five year plans and	Chalk Duster Green board Educomp
Week 1	Ch. 2 Five Year Plans in India				
Week 2					

<p>Week 3</p>	<p>Ch.3.Agriculture Industry and Trade</p> <p>Ch. 6 Banking</p>	<p>*Agriculture land reforms          *Gains of Green revolution          *limitations of Green revolution          *industry, small scale industries          *Silent features of growth strategy          *Central Bank and its functions          *Monetary policy and its instruments          *Credit creation process by commercial banks</p>	<p>Problem Solving and Case Study Method</p>	<p>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</p>	<p>NCERT Textbook</p>
<p>Week 4</p>	<p>Ch-3 National Income and Related Aggregates</p>	<p>*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</p>	<p>Interactive Explanation Method</p>	<p>*Group discussion on advantages and disadvantages of Globalisation</p>	
<p>JUNE</p>	<p>SUMMER BREAK</p>				
<p>JULY</p>					
<p>Week 1</p>	<p>Ch-4Economic Reforms Since 1991</p>	<p>*Meaning of economic reforms          *Privatisation          *Globalisation*Liberalisation          *Critical appraisal of NEP</p>			

		*Concept of demonetisation and GST			
Week 2	Ch.7 Aggregate Demand and Aggregate Supply and Related Concepts	*Aggregate demand and its components *Consumption function ,Saving function *APC,MPC,APS ,MPS	Problem Solving and Discussion Method	Draw break even point on a A4 sheet *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	Chalk Duster Green board Educomp NCERT Textbook
Week 3	Ch. 8 Short Run Equilibrium Output	*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	*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  Interactive lecture Method		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		*QuizOn different types of taxes	
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	Group discussion on Gold Standard and Bretton wood System of Exchange rate	
Week 4	Ch.10 Environment and Sustainable Development	*Environment and significance of environment* Sustainable development and strategies, global warming	Interactive Explanation Method		
NOV					
Unit test					
Week 2	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 3	Ch.11Comparative 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 Methodand 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 - INFORMATICS PRACTICES

MONT H	WEE K	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 objectsand perform different operations on objects etc.	<ul style="list-style-type: none"> <li>• Illustration Method</li> <li>• Discussion Method</li> <li>• Brain storming Method</li> </ul> <ul style="list-style-type: none"> <li>• Illustration Method</li> </ul>	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	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"> <li>• Demonstration Method</li> <li>• Brain storming Method</li> </ul>	
	WEEK K-III	Data Handling using PANDAS-I	Pandas Series Vs Numpyndarray, Pandas Vs Series Object, Pandas Vs dictionary, arithmetic operations on Dataframe	<ol style="list-style-type: none"> <li>Team Based Time Bound Exercise using different topics.</li> <li>Using arithmetic operation on data frame Students will do practical to import and export data using CSV and DataFrame</li> </ol>	<ul style="list-style-type: none"> <li>• Brain Storming</li> <li>• Discussion Method</li> </ul>	
	WEEK K-IV	Data Handling using PANDAS-I	Importing and exporting data between CSV files and DataFrames		<ul style="list-style-type: none"> <li>• Illustration Method</li> </ul>	

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

	WEE K-II	Querying and SQL functions	statements, MYSQL Elements, Creating & Accessing database, creating tables, inserting data into tables, function in MYSQL (String	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.		
	WEE K-III		Functions : (concat, length,substr, instr, trim, ltrim, rtrim, left ,right )			
	WEE K-IV		Numeric Functions :  (round,truncate,s qrt, mod, pow, sign) ,  Date & Time functions  Making simple queries using Alter Table, Select, Describe, Where, Order By, Between, In, Like, Update, Delete etc.			
August	WEE K-I	Querying using SQL (Group By) ,  and SET operations	Aggregate functions (Max, Min, Avg,Sum,Count) Aggregate		<ul style="list-style-type: none"> <li>Lecture cum Illustration Method</li> <li>Demonstration method</li> </ul>	White board, marker,duster, pointer,computer system, database software,course book

	WEE K-II		functions and null values  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		
	WEE K-III	Querying using SQL (Group By) ,	Cartesian product or cross join of tables, Equi join, set operations(Union , Intersection, Minus)	Team Based Time Bound Exercise using different topics using set operations		
	WEE K-IV	and SET operations				
Sept.		Revision & Half yearly Examination				
Oct.	WEE K-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
	WEE K-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"> <li>Lecture cum Discussion Method</li> <li>Illustration Method</li> </ul>	White board, marker, duster, pointer, computer system , internet explore software,  course book
	WEE K-III		Networking topologies,	3. Make list of 5 websites and 5 webportals		

	WEE K-IV		The internet, applications of internet, website, web page, web server, hosting of a website, browser, chat, VOIP	4. Perform browser settings		
Nov.	WEE K-I  WEE K-II  WEE K-III  WEE K-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"> <li>Lecture cum Illustration Method</li> <li>Brain Storming</li> </ul>	White board, marker, duster, Computer system, internet, flash cards, pointer, course book
Dec.	WEE K-I  WEE K-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"> <li>Lecture Illustration Method</li> <li>Brain Storming</li> </ul>	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"> <li>• Lecture cum Illustration Method</li> <li>• Discussion Method</li> <li>• Brain Storming</li> </ul>	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.  Prepare salary sheet by using	<ul style="list-style-type: none"> <li>• Lecture cum Discussion Method</li> <li>• Demonstration Method</li> </ul>	Computer system with MS word, White board , marker, pointer, duster, flash cards  course book
	Week -III	Excel	Introduction, Starting Excel, Components of Excel window, workbook and worksheet, (Opening, saving and	Sum, min and max functions.  Save and print the same sheet	<ul style="list-style-type: none"> <li>• Lecture cum Discussion Method</li> <li>• Illustration Method</li> <li>• Brain Storming</li> </ul>	

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"> <li>• Lecture Method</li> <li>• Discussion Method</li> <li>• Demonstration Method</li> </ul>	
May	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	Week -III	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 deleting an</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"> <li>• Lecture cum Discussion Method</li> <li>• Demonstration Method</li> </ul>	<p>Computer ,internet,</p> <p>White board , marker, pointer, duster</p>
	Week -IV					

			email. Adding a signature. Creating folders/ labels for archiving emails.			
June		Summer Break				
July	Week -I	Power Point	Power Point Presentation: Starting PowerPoint, Creating a presentation, Opening an existing presentation. Viewing slides- NormalView, Slide Sorter View, Notes Page, Slide Show. Working with slides- Adding a slide, deleting a slide, Adding text, moving a text box, format text.	Prepare a PPT's on different topics ( Digital India, Demonetization, Save Earth, Mahatma Gandhi, Missile Man Dr. APJ Abdul Kalam , Smart city etc.)	<ul style="list-style-type: none"> <li>• Demonstration Method</li> <li>• Lecture cum Discussion Method</li> </ul>	Computer system , MS- Power Point. White board , marker, pointer, duster
	Week -II		Adding WordArt, Format WordArt. Adding shapes, image and clipart. Adding theme to slide, changing the background. Formatting presentation using slide master.			

	Week -III	Computer Virus	<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"> <li>• Lecture cum Illustration Method</li> <li>• Discussion Method</li> </ul>	
	Week -IV		<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"> <li>• Lecture cum Illustration Method</li> <li>• Discussion Method</li> <li>• Role Play Method</li> </ul>	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"> <li>• Lecture cum Illustration Method</li> <li>• Discussion Method</li> </ul>	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 Spreadsheet	1. Demonstration and practice on the following:	<ul style="list-style-type: none"> <li>• Lecture cum Discussion Method</li> <li>• Demonstration Method</li> </ul>	White board , marker, pointer, duster, computer system , open office
	Week -II		Session 2 - Performing Basic Operations in a Spreadsheet	<ul style="list-style-type: none"> <li>➤ Introduction to the spreadsheet application</li> <li>➤ Listing the spreadsheet applications</li> </ul>		
	Week -III		Session 3 - Working with Data and Formatting Text	<ul style="list-style-type: none"> <li>➤ Creating a new worksheet</li> <li>➤ Opening the workbook and enter text</li> </ul>		
	Week -IV		Session 4 - Advanced Features in Spreadsheet	<ul style="list-style-type: none"> <li>➤ Resizing fonts and styles</li> <li>➤ Copying and move the cell data</li> </ul>		
	Week -III		Session 5 - Presentation Software	<ul style="list-style-type: none"> <li>➤ Copying and move the cell data</li> </ul>		
	Week -IV		Session 6 - Opening, Closing, Saving and Printing a Presentation 7.	<ul style="list-style-type: none"> <li>➤ Sorting and Filter the data</li> </ul>		
			Session 7 - Working with Slides and Text in a Presentation	<ul style="list-style-type: none"> <li>➤ Applying elementary formulas and functions</li> </ul>		
			Session 8 Advanced Features used in Presentation	<ul style="list-style-type: none"> <li>➤ Saving the spreadsheet in various formats</li> </ul>		





				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	<b>Part A: Macro Economics</b>	*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	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			

Week 3	Ch. 3—Money	<ul style="list-style-type: none"> <li>*Sectors of the Economy and Intersectoral flows</li> <li>*C-C economy and its problem</li> <li>*Types of money</li> <li>*Money supply and its measures</li> </ul>		<ul style="list-style-type: none"> <li>India's Domestic Territory</li> <li>*Draw a pie chart on Occupational Structure on the eve of Independence</li> </ul>	
Week 4	Ch.1- Indian Economy on the Eve of Independence	<ul style="list-style-type: none"> <li>*Overall features of Indian economy on the eve of Independence</li> <li>*State of Agricultural sector, Industrial sector, Foreign trade</li> <li>*Demographic profile</li> <li>* Positive and negative impacts of Britishers on Indian economy</li> </ul>			
MAY					
Week 1	Ch. 2 Five Year Plans in India	<ul style="list-style-type: none"> <li>* Five year plans in India</li> <li>*Goals of planning in India</li> <li>*Achievement of the goals</li> </ul>	Interactive lecture method	<ul style="list-style-type: none"> <li>*Make a chart on all the five year plans and their principal objectives</li> </ul>	Chalk Duster Green board Educomp NCERT Textbook
Week 2	Ch.3.Agriculture Industry and Trade	<ul style="list-style-type: none"> <li>*Agriculture land reforms</li> <li>*Gains of Green revolution</li> <li>*limitations of Green revolution</li> <li>*industry, small scale industries</li> <li>*Silent features of growth strategy</li> </ul>	Problem Solving and Case Study Method	<ul style="list-style-type: none"> <li>* debate on good and bad impact of the strategy of industrialisation</li> <li>*Collect some pictures of ancient</li> </ul>	
Week 3	Ch. 6 Banking	<ul style="list-style-type: none"> <li>*Central Bank and its functions</li> <li>*Monetary policy and its instruments</li> <li>*Credit creation process by commercial banks</li> </ul>			
Week 4		<ul style="list-style-type: none"> <li>*Concept of national income</li> </ul>			

	Ch-3 National Income and Related Aggregates	domestic and national income *Gross and net domestic products *Aggregates related to national income *Nominal and real GDP *GDP and welfare		and modern form of money and paste it on a chart	
JUNE	SUMMER BREAK		Interactive Explanation Method		
JULY					
Week 1	Ch-4 Economic Reforms Since 1991	*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.7 Aggregate Demand and Aggregate Supply and Related Concepts	*Aggregate demand and its components *Consumption function ,Saving function *APC,MPC,APS ,MPS	Problem Solving and Discussion Method	Draw break even point on a A4 sheet *Draw the diagrams of under employment equilibrium and over full employm	Chalk Duster Green board Educomp NCERT Textbook
Week 3	Ch. 8 Short Run Equilibrium Output	*AD -AS Approach *Saving-Investment Approach *Derivation of saving curve			

Week 4	UT 1	and consumption curve *Investment Multiplier		ent equilibrium on a chart * 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  Interactive lecture Method	*Quiz On different types of taxes  Group discussion on Gold Standard and Bretton wood System of Exchange rate	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			
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			

NOV		environment*Su sustainable development and strategies, global warming	Interactive Explanation Method		
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.11Comparative Development Experience of India and it's Neighbour	*Path of development of India China and Pakistan *Experience and achievements of India, China and Pakistan*Developm ent Strategies and appraisal and conclusion	Story Telling Methodand Interactive lecture Method	*Compar e 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 NAL AID
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MAY WEEK 1 WEEK 2	<b>CONTINUIT-Y AND DIFFERENTIAL BILITY</b>	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		
UNIT TEST					
MAY  JULY  WEEK 1 WEEK 2	<b>APPLICATION S OF DERIVATIVES</b>          <b>Integrals</b>	Rate of change of bodies, increasing/decreasing functions, maxima and minima, simple problems basic principles and understanding of the subject as well as real life situation          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).	1. 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	Inductive approach, Discovery Method	Chalk board, Duster, Smart Class
JULY WEEK 3 WEEK 4	<b>APPLICATION S OF THE INTEGRALS</b>	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	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	Explanatio n, Brain storming	Chalk board, Duster, Smart Class
AUGUST WEEK 1 WEEK 2	<b>DIFFERENTIAL EQUATIONS</b>	formation of differential		Explanatio n, Brain storming	

		equation by method of separation, solution of homogenous differential equation, solution of linear differential equation $dy/dx+py=q$ and $dx/dy+px=q$	common area through equation of circle		
<b>SEPTEMBER</b>	Revision and Half Yearly Exams				
<b>OCTOBER</b> <i>WEEK 1</i>	<b>VECTORS</b>	Vectors and scalars, magnitude, direction of vector, direction ratio and cosines, types of vectors, component, addition and subtraction of vectors, properties of dot product and cross product, application of scalar product, vector product, geometrical interpretation	1. To verify geometrically that vector $c \times (a+b) = c \times a + c \times b$	Discovery Method, Problem Solving,	Chalk board, Duster, Smart Class, Models
<i>WEEK 2</i>					
<i>WEEK 3</i> <i>WEEK 4</i>	<b>Three-dimensional Geometry</b>	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	Explanation, Problem Solving	
<b>NOVEMBER</b> <i>WEEK 1</i> <i>WEEK 2</i>	<b>Linear programming</b>	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
<i>WEEK 3</i> <i>WEEK 4</i>	<b>PROBABILITY</b>	Conditional probability, multiplication theorem, independent event, total probability, Bayes theorem			

DECEMBER	<b>PROBABILITY</b>	Random variable and its probability distribution, mean of random variable.	1.To explain the computation of conditional 2. 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, cards through diagram or real objects	Problem Solving, Explanation	Chalk board, Duster, Smart Class
JANUARY	Pre-board 1				
FEBRUARY	REVISION AND ANNUAL EXAMS				
MARCH	ANNUAL EXAMS				

**Subject: -Psychology**

Month	Week	Topic	Sub -Topic	Teaching Aids
April	Week -1	<b>Variations in Psychological Attributes</b> <b>The topics in this unit are:</b> <b>1</b> <b>Psychology?</b>	<b>1. Introduction</b> <b>2. Individual Differences in Human Functioning</b> <b>3. Assessment of Psychological Attributes.</b>	Blackboard, Chalk , Duster, Course Book
	Week - 2		<b>4. Intelligence</b> <b>5. Psychometric Theories of Intelligence, Information</b> <ul style="list-style-type: none"> <li>• <b>Processing Theory: Planning, Attention-arousal and</b></li> <li>• <b>Simultaneous successive Model of Intelligence,</b></li> </ul>	

			<ul style="list-style-type: none"> <li>• <b>Triarchic Theory of Intelligence; Theory of Multiple</b></li> <li>• <b>Intelligences.</b></li> </ul>	
	Week -3		<b>6. Individual Differences in Intelligence</b> <b>7. Culture and Intelligence</b> <b>8. Emotional Intelligence</b>	
	Week -4		<b>9. Special Abilities: Aptitude:</b> <b>Nature and Measurement</b> <b>10.Creativity</b>	
May	Week -1	<b>Self and Personality</b>	<b>1. Introduction</b> <b>2. Self and Personality</b>	Blackboard, Chalk , Duster, Course Book
	Week -2		<b>3. Concept of Self</b> <b>4. Cognitive and Behavioural aspects of Self Psychology.</b>	
	Week -3		<b>5. Culture and Self</b> <b>6. Concept of Personality</b>	
	Week -4		<b>7. Major Approaches to the Study of Personality</b> <ul style="list-style-type: none"> <li>• <b>Type Approaches</b></li> <li>• <b>Trait Approaches</b></li> <li>• <b>Psychodynamic Approach and Post Freudian Approaches</b></li> <li>• <b>Behavioural Approach</b></li> <li>• <b>Cultural Approach</b></li> <li>• <b>Humanistic Approach</b></li> </ul> <b>8. Assessment of Personality</b> <ul style="list-style-type: none"> <li>• <b>Self-report Measures</b></li> <li>• <b>Projective Techniques</b></li> <li>• <b>Behavioural Analysis</b></li> </ul>	
June			<b>Summer Break</b>	
July	Week-1	<b>Meeting Life Challenges</b>	<b>1. Introduction</b> <b>2. Nature, Types and Sources of Stress.</b>	Blackboard, Chalk , Duster, Course Book

	Week-2		<b>3. Effects of Stress on Psychological Functioning and</b> <ul style="list-style-type: none"> <li>• Health</li> <li>• Stress and Health</li> <li>• General Adaptation Syndrome</li> <li>• Stress and Immune System</li> <li>• Lifestyle</li> </ul>	
	Week -3		<b>4. Coping with Stress</b> <ul style="list-style-type: none"> <li>• Stress Management Techniques</li> </ul>	
	Week -4		<ul style="list-style-type: none"> <li>• <b>5. Promoting Positive Health and Well-being</b> <ul style="list-style-type: none"> <li>▪ Life Skills</li> <li>▪ Positive Health</li> </ul> </li> </ul>	
August	Week-1	<b>Psychological Disorders</b>	<b>1. Introduction</b> <b>2. Concepts of Abnormality and Psychological Disorders</b> <ul style="list-style-type: none"> <li>▪ Historical Background</li> </ul>	Blackboard, Chalk , Duster, Course Book
	Week-2		<b>3. Classification of Psychological Disorders</b> <b>4. Factors Underlying Abnormal Behaviour</b>	
	Week-3		<b>5. Major Psychological Disorders</b> <ul style="list-style-type: none"> <li>▪ Anxiety Disorders</li> <li>▪ Obsessive-Compulsive and Related Disorders</li> <li>▪ Trauma-and Stressor-Related Disorders</li> <li>▪ Somatic Symptom and Related Disorders</li> <li>▪ Dissociative disorders</li> <li>▪ Depressive Disorder</li> <li>▪ Bipolar and Related Disorders</li> </ul>	
	Week-4		<ul style="list-style-type: none"> <li>▪ Schizophrenia Spectrum and Other Psychotic Disorders</li> </ul>	

			<ul style="list-style-type: none"> <li>▪ <b>Neurodevelopmental Disorders</b></li> <li>▪ <b>Disruptive, Impulse-Control and Conduct Disorders</b></li> <li>▪ <b>Feeding and Eating Disorders</b></li> <li>▪ <b>Substance Related and Addictive Disorders.</b></li> </ul>	
September	Revision		Half Yearly	
October	Week- 1	<b>Therapeutic Approaches</b>	<b>1. Nature and Process of psychotherapy</b> <ul style="list-style-type: none"> <li>▪ <b>Therapeutic relationship</b></li> </ul> <b>2. Types of Therapies</b> <ul style="list-style-type: none"> <li>▪ <b>Behaviour Therapy</b></li> <li>▪ <b>Cognitive Therapy</b></li> <li>▪ <b>Humanistic-Existential Therapy</b></li> <li>▪ <b>Alternative Therapies</b></li> </ul>	Blackboard, Chalk , Duster, Course Book
	Week-2		<b>Factors contributing to healing in Psychotherapy</b> <ul style="list-style-type: none"> <li>▪ <b>Ethics in Psychotherapy</b></li> </ul> <b>3. Rehabilitation of the Mentally Ill</b>	
	Week -3	<b>Attitude and Social Cognition</b>	<b>1. Introduction</b> <b>2. Explaining Social Behaviour</b> <b>3. Nature and Components of Attitudes</b>	
	Week-4		<b>4. Attitude Formation and Change</b> <ul style="list-style-type: none"> <li>▪ <b>Attitude Formation</b></li> <li>▪ <b>Attitude Change</b></li> </ul>	

			<ul style="list-style-type: none"> <li>▪ <b>Attitude-Behaviour Relationship</b></li> </ul> <p><b>5. Prejudice and Discrimination</b></p> <p><b>6. Strategies for Handling Prejudice.</b></p>	
November	Week -1	<b>Social Influence and Group Processes</b>	<p><b>1 Social Influence and Group Processes</b></p> <p>The topics in this unit are:</p> <p><b>1. Introduction</b></p> <p><b>2. Nature and Formation of Groups</b></p>	Blackboard, Chalk , Duster, Course Book
	Week-2		<p><b>3. Type of Groups</b></p> <p><b>4. Influence of Group on Individual Behaviour</b></p> <ul style="list-style-type: none"> <li>▪ <b>Social Loafing</b></li> <li>▪ <b>Group Polarisation.</b></li> </ul>	
	Week-3	Practical	<p><b>5. Practical 30 Marks</b></p> <p><b>A. Development of case profile:</b></p> <p>Using appropriate methods like interview, observation &amp; psychological tests.</p>	
	Week-4		<p><b>B. Test administration:</b></p> <p>Students are required to administer and interpret five psychological tests related to various psychological attributes like intelligence, aptitude, attitude, personality, etc..</p>	
DECEMBER to MARCH	Revision	<b>Preboard</b>	Annual examination	

Month	Topic	Subtopics	Methodology	Activity	Instructional Aids
APRIL	Accounting for partnership firms  Week 1 to 4	UNIT-1 Accounting for partnership-  Fundamentals of partnership <ul style="list-style-type: none"> <li>• P &amp; L appropriation</li> <li>• Guarantee T A Partner</li> <li>• Adjustments in closed accounts</li> </ul>	Interactive and Explanation Method	Prepare some transactions for comprehensive problem	<ul style="list-style-type: none"> <li>• NCERT Textbook</li> <li>• Green Board</li> <li>• Educomp</li> </ul>
MAY <b>Unit Test 1</b>	Accounting for partnership firms	<ul style="list-style-type: none"> <li>• Reconstitution of Partnership Firm</li> <li>• Change in PSR among Existing Partner</li> <li>• Accounts prepared in the condition of Reconstitution</li> </ul>	Problem solving discussion	Role play for admission of a new partner	<ul style="list-style-type: none"> <li>• NCERT Textbook</li> <li>• Green Board</li> </ul> Educomp
JUNE	Summer Break	HHW			
JULY	Revision Accounting for partnership firms (cont.)	<ul style="list-style-type: none"> <li>• Revision and recapitulation of the work done till June</li> <li>• Dissolution of Partnership Firm</li> </ul>	Discussion Method Explanatory method	Project on Comprehensive problem ( ledger posting)	<ul style="list-style-type: none"> <li>• NCERT Textbook</li> <li>• Green Board</li> </ul> Educomp
AUG.	Accounting for Companies	Unit-4 <ul style="list-style-type: none"> <li>• Issue of Share capital</li> <li>• Issue of Debentures</li> </ul>	Problem solving discussion	Visit to any busy place of market and write	<ul style="list-style-type: none"> <li>• NCERT Textbook</li> <li>• Green Board</li> </ul> Educomp

				your observation on A-4 size sheet	
SEPT.	REVISION AND HALF YEARLY EXAMS				
OCT.	Accounting for Companies  Part- B Financial Statement Analysis	<ul style="list-style-type: none"> <li>• Redemption of Debentures</li> <li>• Financial statements (major headings and sub headings of Balance Sheet of a Company)</li> <li>• Analysis of financial Statements</li> </ul>	Problem solving discussion	Make a logo for your own business	<ul style="list-style-type: none"> <li>• NCERT Textbook</li> <li>• Green Board Educomp</li> </ul>
NOV.	Financial Statement Analysis	<p>Tools for Financial Statement Analysis</p> <ul style="list-style-type: none"> <li>• Ratio Analysis</li> <li>• Submission of Project</li> </ul>	Problem solving discussion	Nukkad natak on problem solving of disputes among partners	<ul style="list-style-type: none"> <li>• NCERT Textbook</li> <li>• Green Board Educomp</li> </ul>
DEC.	Financial Statement Analysis UNIT-4	Cash flow statements and revision and pre-board	Problem solving discussion	Revision worksheet	<ul style="list-style-type: none"> <li>• NCERT Textbook</li> <li>• Green Board Educomp</li> </ul>
JAN.	Revision of sample papers		Problem solving		

### SUBJECT - Business studies

Month	Topic	Subtopics	Methodology	Art integrated	Instructional Aids
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APRIL	Unit-1: Management Nature & Importance Unit-2: Principles of management	*Efficiency & Effectiveness * MGT. As an Art or Science * Importance of MGT. *Fayol's principles Taylor's principles	Interactive And explanatio n	Mind map make a sketch of famous industrialist rattan tata	Chalk ,board ,educomp
MAY Unit test-1	Unit-3: Business Environment Unit-4:Planning Unit-5: Organising	<ul style="list-style-type: none"> <li>• Dimensio ns of Business Environm ent</li> <li>• Planning process</li> <li>• Limitation s of planning</li> <li>• Organisin g process and types</li> </ul>	Interactive And explanatio n	Mind map Make a ppt on private and public enterprise S	Chalk,board,educomp
JUNE	Summer Break				
JULY	Unit-6 Staffing Unit 7: Directing	Staffing meaning and process Recruitment Selection Motivation Communication leader ship supervision	Interactive and explanatio n	Mind map Make a spreadsheet on MNCs	Chalk,board,ecucomp
AUG.	Unit 8: Controlling Unit 9: Financial Planning	controlling <ul style="list-style-type: none"> <li>• Process</li> <li>• CPC</li> <li>• MBE</li> <li>• Capital structure</li> <li>• Decisions</li> </ul>	Interactive And explanatio n	Mind map Group discussion on private sector v/s public sector	Chalk,board,ecucomp
SEPT.	REVISION AND HALF YEARLY EXAMS				Chalk,board,ecucomp
OCT.	UNIT -10 Financial Market	Capital market Money market Instruments	Interactive And explanatio n	Mind map	

NOV. Unit test -2	UNIT - 11Marketing Unit-12 CPA	*Marketing mix *Types of markets *Marketing philosophies *Consumer *Three tier judicial machinery * Consumer rights * Responsibilities of consumer	Interactive And explanation	Mind map	Chalk,board,ecucomp	
DEC.	Revision of the chapters done recently		Interactive And explanation		Chalk,board,ecucomp	
JAN.	Winter break	Revision				
FEB.	Revision and	Final Exams	Interactive			

