DAV PUBLIC SCHOOL
PROFESSOR COLONY, YAMUNANAGAR
(2020-21)

SUBJECT:ENGLISH
TEACHER: VANDNA SHARMA

MONTH	WORKING DAY	CONTENTS	LEARNING ACTIVITIES (Chapter wise)	ART INTEGRATED ACTIVITIES
APRIL	15			
MAY	18	Book Hornbill - Ch.1 The Portrait of a lady Poem.1 A Photograph Ch.2 We're not afraid to.. Poem2 The Laburnum Top Writing Skills: Notice, Poster. And ASL activities.)	*Discussion, debate, etc. * to think critically and try to provide solution/suggestions. * Locate sequence of ideas, events and identify the main idea. * Raise questions based on their understanding use ICT to collect information for project

*Videos, ppts, sharing examples from day to day life *Roleplay activity *post-reading activity **Quizzes *Word game | *Concept maps and Mind maps(lit.) *Videos *Anki cards for vocabulary and themes of the chapters (lit.) *Ppt/slideshow *Mini dictionary * Music- songs(poetic devices) *Infographic making- sketches, drawing, painting Arts Exhibition

Photography Slideshow/ PPTs Paper Quilling/ Papier Mache/ Beads/ Grains etc. Designing through Photoshop / and other Apps Sketching Sculpture / Clay Modeling |

				*'Guess who am I'(lit.) *Match(The portrait of..) *(Word of the day) *Scattergories(We are not…) * padlet.com- format and coherence of writing skills	Dance Performance Creating Art Reservoir using waste material Beautifying room/ space/ building Choreography Brochure/Flyer /Document Making Musical Presentation of any form Culinary Art Textile Designing Cartooning Infographic Making Talks/ Lectures on Art
UT-1 (MAY)					
JULY	18		Book Hornbill Ch.3. Discovering Tut Ch.4 Landscape of the soul Poem 3 The Voice Of The Rain Book-Snapshots Ch.1 The Summer Of Beautiful… Writing Skills: Letter (Business, Order, Complaint	*Videos, ppts, sharing examples from day to day life to sensitize the students towards ethics, value, meditation and environment-Reduce, Reuse and recycle. to think critically and try to provide solution /suggestions. Locate sequence of ideas, events and identify the main idea. Raise questions based on their understanding use ICT to collect information for project	Clay modelling, Drawing or experiences or opinions of the students about probe (Sushant Rajput's case), art (best out of waste), things of beauty or bounties of nature.

UT-2 (JULY)					
AUGUST	23	Book-Snapshots: Ch.2 The Address Ch.3 Ranga's Marriage Writing Skills: Speech ASL activities Invitation and Replies.		Importance of home and precious things/effects of war adoption of new and positive ideas padlet Locate sequence of ideas, events and identify the main idea.	beautification of the home, cultures/tradition and different ceremonies of marriage function. *ASL activities-Skippy APP (Ted Talks, motivational and educational videos and speeches)
Term-1 Syllabus (60%) to be completed by 15th August					
SEPTEMBER	10	Book-Hornbill Ch.5 (The Ailing Planet) Poem 4 Childhood and EXAMINATION		To use blue bin and green bin.	Drawings, Pictures of different parts of Earth (comparative study) and of Childhood and personal experiences.
OCTOBER	21	Book-Hornbill Ch.6 (The Browning Version) Ch.8 (Silk Road) Literature: *Book Hornbill: Poem 5. Father To Son Grammar Omissions, Determiners Advertisements *Article Writing		*Roleplay activity *post-reading activity **Quizzes *Word game *'Guess who am I'(lit.) *Match	
NOVEMBER	20	Snapshots Ch.4 (Albert Einstein..) Ch.5 (Mother's Day) Ch.7 The Adventure *Letter to Editor (suggestions/ opinions) *Report Writing *Grammar Modals, Clauses.		*Roleplay activity 'Guess who am I *post-reading activity	Pictures and interesting facts about Einstein. Humorous dialogthe use and examples from day to day life in family(comparison of Mother and father's routine.)

| DECEMBER | 26 | Ch.7 (Birth) Unseen passages
*Book Snapshots:
Ch.6. The Ghat Of the Only World
Ch.8. The Tale Of Melon City
*Classified Advertisements,
*Job Application
Change the voice
Error Correction, Editing | Blame game
Role Play
Card game
To evaluate and find the mistakes | Newspapers and Magazines
Poetic devices(music0 |

Annual Exams Syllabus to be completed by 31st December 2021

January - Revision + Exams

February & March – Revision + Exams

SUBJECT: B.studies   TEACHER: S.TALWAR

MONTH	WORKING DAY	CONTENTS	EXPERIENTIAL LEARNING ACTIVITIES (Chapter wise)	ART INTEGRATED ACTIVITIES
APRIL	15	Nature and purpose of business...history of trade and commerce in India , business, profession, employment, objectives of business, classification of business, business risk .	Meaning of business.	Ppt , flow charts.
MAY	18	Forms of business organizations...sole trade, partnership Company and it's formation .	Forms of business organization.	Flow charts , quiz.
UT-1 (MAY)				
JULY	18	PSEs ,MNCs, business services .	Banking, insurance.	Quiz , ppt .
UT-2 (JULY)				
AUGUST	23	Emerging modes of business.	e business , outsourcing .	Flow charts.

		Term-1 Syllabus (60%) to be completed by 15th August		
SEPTEMBER	10	EXAMINATION		
OCTOBER	21	Sources of business finance . Small business .	Equity shares, debentures , preference shares etc.	Ppts.
NOVEMBER	20	Internal trade .	Wholesale, retail trade, types of retailers.	Flow charts , ppt .
DECEMBER	26	International trade .	Export import ,documents involved and procedures .	Flow charts .

SUBJECT: Accountancy TEACHER: MS. SEEMA TALWAR

MONTH	WORKING DAY	CONTENTS	EXPERENTIAL LEARNING ACTIVITIES (Chapter wise)	ART INTEGRATED ACTIVITIES
APRIL	15	Meaning & objectives of accounting ,basic accounting Terms ,accounting principles, process of accounting, accounting equation .	Basics of accounting understood.	Flow chart.
MAY	18	Double entry system, source documents, journal, GST ,cash book ,subsidiary books ,ledger ,trial balance .	Recording & classification Is understood.	Puzzle , ppt .
UT-1 (MAY)				
JULY	18	Bank reconciliation statement, depreciation, provisions And reserves, bills of exchange.	Methods of depreciation.	Flow chart
UT-2 (JULY)				
AUGUST	23	Bills of exchange , rectification of errors.	Rectification understood	Mind maps .
		Term-1 Syllabus (60%) to be completed by 15th August		

SEPTEMBER	10	EXAMINATION		
OCTOBER	21	Capital and revenue items ,financial statements.	Formats.	Quiz , flow charts.
NOVEMBER	20	Financial statements with adjustment. Incomplete records .	Adjustments treatment.	Flow charts , ppt .
DECEMBER	26	Computers , CAS , Tally	Mind maps.	Ppt .

SUBJECT: MATHEMATICS TEACHER:ABHISHEK

MONTH	WORKING DAY	CONTENTS	EXPERENTIAL LEARNING ACTIVITIES (Chapter wise)	ART INTEGRATED ACTIVITIES
APRIL	15	CHAPTER 4 P.M.I CHAPTER 5 COMPLEX NUMBER	Prove different relation by using p.m.i	
MAY	18	CHAPTER 6 LINEAR INEQUALITIES CHAPTER 1 SETS CHAPTER 12 THREE DIMENSIONAL GEOMETRY	Solve linear inequalities by using graph	Sketching graph .
UT-1 (MAY)				
JULY	18	CHAPTER 2 RELATION AND FUNCTION CHAPTER 3 TRIGONOMETRIC FUNCTIONS	Graph of polynomial and TRIGONOMETRIC FUNCTIONS	Sketching graph
UT-2 (JULY)				
AUGUST	23	CHAPTER 7 PERMUTATIONS AND COMBINATION CHAPTER 8 BINOMIAL THEOREM		

		Term-1 Syllabus (60%) to be completed by 15th August		
SEPTEMBER	10	EXAMINATION		
OCTOBER	21	CHAPTER 9 SEQUENCE AND SERIES CHAPTER 10 STRAIGHT LINE	Equation of line in different forms	
NOVEMBER	20	CHAPTER 11 CONIC SECTION CHAPTER 13 LIMITS AND DERIVATIVE	Match up activity	
DECEMBER	26	CHAPTER 14 CHAPTER 15 STATISTICS CHAPTER 16 PROBABILITY	Total outcomes of coins , die and cards	

SUBJECT:Economics   TEACHER:Mr Anoop Tyagi

MONTH	WORKING DAY	CONTENTS	EXPERENTIAL LEARNING ACTIVITIES (Chapter wise)	ART INTEGRATED ACTIVITIES
APRIL	15	Chapter- Introduction to Statistics for Economics	#Discussion and Debate. #To Think critically to form a judgement.	#Flow charts #PPt
MAY	18	Chapter-Collection Organization and Presentation of Data	#Sharing Self experience and ideas. #Sharing examples from daily life. #To learn by their Experiences in field visit.	#Diagrams #Flow Charts
UT-1 (MAY)				

MONTH	WORKING DAY	CONTENTS	EXPERIENTIAL LEARNING ACTIVITIES	ART INTEGRATED ACTIVITIES
JULY	18	Chapter-Statistical Tools and Interpretation	#Formulas of Mean, Median, Mode, Correlation, Index No., Deviation and Dispersion in different forms.	#Diagrams of different Formulas. #Tables #Graphs
UT-2 (JULY)				
AUGUST	23	Chapter-Consumer Equilibrium and Demand	#Sharing Self experience and ideas. #Sharing examples from daily life. #To learn by their Experiences in Market.	#Videos #PPt #Graphs and Diagrams
		Term-1 Syllabus (60%) to be completed by 15th August		
SEPTEMBER	10	EXAMINATION		
OCTOBER	21	Chapter-Introductory Microeconomics:Introduction	#Learning by Self Experience. #Sharing examples from daily life.	#Diagrams #Graphs #Tables
NOVEMBER	20	Chapter-Producer Behavior and Supply	#Learning by Self Experience.	#Diagrams #Flowcharts #Graphs
DECEMBER	26	Chapter-Forms of Market and Price Determination under perfect competition	#Learning by visit to shop and market. #Learning by experiences of day to day life.	#Flow Charts #Videos

SUBJECT: Informatics Practices
TEACHER: Ms. Raman Ahuja

MONTH	WORKING DAY	CONTENTS	EXPERENTIAL LEARNING ACTIVITIES (Chapter wise)	ART INTEGRATED ACTIVITIES
APRIL	15	**UNIT IV-Database concepts and the Structured Query Language** Database Concepts: Introduction to database concepts and its need, Database Management		

Month	Periods	Topic/Unit	Methodology	Resources
		System. Relational data model: Concept of domain, tuple, relation, candidate key, primary key, alternate key, foreign key.		
MAY	18	**UNIT IV-Database concepts and the Structured Query Language** Advantages of using Structured Query Language, Data Definition Language, Data Query Language and Data Manipulation Language, Introduction to MySQL, Creating a database using MySQL, Data Types Data Definition: CREATE TABLE, DROP TABLE, ALTER TABLE. Data Query: SELECT, FROM, WHERE. Data Manipulation: INSERT, UPDATE, DELETE.	Practical Programs	PPT
UT-1 (MAY)				
JULY	18	**Introduction to Python** Basics of Python programming, Python interpreter - interactive and script mode, the structure of a program, indentation, identifiers, keywords, constants, variables, types of operators, precedence of operators, data types, mutable and immutable data types, statements, expressions, evaluation and comments, input and output statements, data type conversion, debugging. Control Statements: if-else, for loop	Practical Programs	
UT-2 (JULY)				
AUGUST	23	Lists: list operations - creating, initializing, traversing and manipulating lists, list methods and built-in functions.: len(), list(), append(), extend(), insert(), count(), find(), remove(), pop(), reverse(), sort(), sorted(), min(), max(), sum() Dictionary: concept of key-value pair, creating, initializing, traversing, updating and deleting elements, dictionary methods and built-in functions: len(), dict(), keys(), values(), items(), get(), update(), clear(), del()	Practical Programs	
		Term-1 Syllabus (60%) to be completed by 15th August		

SEPTEMB ER	10	EXAMINATION		
OCTOBER	21	Unit 3: Data Handling using NumPy Data and its purpose, importance of data, structured and unstructured data, data processing cycle, basic statistical methods for understanding data - mean, median, mode, standard deviation and variance. Introduction to NumPy library, NumPy arrays and their advantage, NumPy attributes, creation of NumPy arrays; from lists using np.array(), np.zeros(), np.ones(),np.arange() , indexing, slicing, and iteration; concatenating and splitting array; Arithmetic operations on one dimensional and two dimensional arrays. Calculating max, min, count, sum, mean, median, mode, standard deviation, variance on NumPy arrays	Practical Programs	
NOVEMB ER	20	Unit 1: Introduction to Computer System Introduction to computer and computing: evolution of computing devices, components of a Computer System and their interconnections, Input/Output devices. Computer Memory: Units of memory, types of memory – primary and secondary, data deletion, its recovery and related security concerns. Software: purpose and types – system and application software, generic and specific purpose software.		Sketching PPT
DECEMBE R	26	Introduction to the Emerging Trends Artificial Intelligence, Machine Learning, Natural Language Processing, Immersive experience (AR, VR), Robotics, Big data and its characteristics, Internet of Things (IoT), Sensors, Smart cities, Cloud Computing and Cloud Services (SaaS, IaaS, PaaS); Grid Computing, Block chain technology.		Skeching PPT Infographic Work

SUBJECT:PHYSICAL EDUCATION   TEACHER: DEVENDER
       SINGH

MONTH	WORKI NG DAY	CONTENTS	EXPERENTIAL LEARNING ACTIVITIES (Chapter wise)	ART INTEGRATED ACTIVITIES
APRIL	15	UNIT 1 CHANGING TREND AND CAREER IN PHYSICAL EDUCATION.		
MAY	18	UNIT 2 OLYMPIC VALUE EDUCATION. UNIT 3 PHYSICAL FITNESS,WELLNESS AND LIFE STYLE .		
UT-1 (MAY)				
JULY	18	UNIT 4 PHYSICAL EDUCATION AND SPORTS FOR CWSN. UNIT 5 YOGA		
UT-2 (JULY)				
AUGUST	23	UNIT 6 PHYSICAL ACTIVITY AND LEADERSHIP TRAINING. UNIT 7 TEST MEASUREMENT AND EVALUATION.		
		Term-1 Syllabus (60%) to be completed by 15th August		
SEPTEMB ER	10	EXAMINATION		
OCTOBER	21	UNIT 8 FUNDAMENTALS OF ANATOMY , PHYSIOLOGY, KINESIOLOGY IN SPORTS		
NOVEMB ER	20	UNIT 9 PSYCHOLOGY AND SPORTS		
DECEMB ER	26	UNIT 10 TRAINING AND DOPING IN SPORTS .		

SUBJECT: HINDUSTANI MUSIC VOCAL   TEACHER:SUNNY
            CHOPRA

MONTH	WORKING DAY	CONTENTS	EXPERENTIAL LEARNING ACTIVITIES (Chapter wise)	ART INTEGRATED ACTIVITIES
APRIL	15	परिभाषाएं - संगीत ,ध्वनि, नाद, श्रुति, स्वर, सप्तक, थाट		
MAY	18	राग, जाति, लय, ताल मार्गी और देशी संगीत, निबद्ध और अनिबदध गान, स्वरमालिका, लक्षण गीत		
UT-1 (MAY)				
JULY	18	ध्रुपद ,ख्याल, तराना, घराना मियां तानसेन,प. वी. एन. भातखंडे,प. वी. डी पलुस्कर		
UT-2 (JULY)				
AUGUST	23	नाट्य शास्त्र, तानपुरा, राग बिहाग तीनताल		
		Term-1 Syllabus (60%) to be completed by 15th August		
SEPTEMBER	10	EXAMINATION		
OCTOBER	21	राग भैरवी एकताल		
NOVEMBER	20	राग भीमपलासी		
DECEMBER	26	चारताल राग और ताल परिचय l		