

DAV PUBLIC SCHOOL
PROFESSOR COLONY, YAMUNANAGAR

CLASS : IX

SUBJECT: ENGLISH

TEACHER: Ms. Neha Sharma, Ms. Nirupma Gulati

MONTH	WORKING DAY	CONTENTS	EXPERIENTIAL LEARNING ACTIVITIES (Chapter wise)	ART INTEGRATED ACTIVITIES
APRIL	15	Beehive- Ch1. The Fun they had P1. The road not taken Moments- ch1. The lost child Writing- Article Writing, Diary entry	Ch1. Differentiate between human teacher and mechanical teacher Ch1. Prepare a speech on the topic 'Importance of parents'	Ch1. Mind map P1. Mind map Ch1. Mind map
MAY	18	Beehive- ch2. The sound of music P2. Wind Ch3. The little girl P3. Rain on the roof Moments-ch2 The Adventure of Toto	Ch2. Paste pictures of different musical instruments. Ch3. Narrate an incident when your father got annoyed with you. Ch2. Do you agree that the animals should be kept in their natural inhabitants.	Ch2. Mind map P2. Mind map Ch3. Mind map P3. Mind map Ch2. Mind map
UT-1 (MAY)		Ch1. The Fun they had P1. The road not taken Ch2. The Adventure of Toto Gap filling		
JULY	18	Beehive- Ch4. A truly beautiful mind P5. The lake of Innisfree Ch5. The snake and the mirror Moments- Ch3. Iswaran the story teller	Ch4. Draft a bio sketch of Albert Einstein. Ch3. Give characteristics of effective story telling.	Ch4. Mind map P5. Mind map Ch5. Mind map Ch3. Mind map
UT-2 (JULY)		Ch3. The little girl Ch3. Iswaran the storyteller P2. Wind Grammar		
AUGUST	23	Beehive- Ch6. My childhood P6. No men are foreign Moments- ch4. In the kingdom of fools Ch5. The happy prince Grammar	Ch6. Write the bio sketch of Dr. A. P. J. Abdul kalam. Ch4. Hasty decisions are wrong	Ch6. Mind map P6. Mind map Ch4. Mind map Ch5. Mind map

			decisions.(Speaking task.) Ch5. Narrate your real life experience when you did an act full of compassion for someone.	
Term-1 Syllabus (60%) to be completed by 15 th August				
SEPTEMBER	10	EXAMINATION Beehive- Ch7. Packing P7. The duck and the kangaroo Moments- ch6. Weathering storm of Ersama	Ch7. Narrate your experience when you packed your luggage yourself. Ch6. Have you ever helped anyone in adverse conditions.	Ch7. Mind map P7. Mind map Ch6. Mind map
OCTOBER	21	Beehive- ch8. Reach for the top P8. On killing a tree Moments- ch7. The last leaf Ch8. A house is not a home Writing- Informal letter Grammar	Ch8. Write the bio sketch of Maria Sharapova and Santosh Yadav. Ch7. Prepare a speech on the topic 'Feeling of depression is common among teenagers'. Ch8. Narrate your dream house.	Ch8. Mind map P8. Mind map Ch7. Mind map Ch8. Mind map
NOVEMBER	20	Beehive- ch9. The bond of love P9. The snake trying Ch10. Kathmandu P10. A slumber did my spirit seal Moments- ch9. The accidental tourist	Ch9. Prepare a speech on the topic 'Animals too feel the pain of separation.' Ch10. Mark all the religious places that you have visited on the map. 18. Narrate any funny experience you had while traveling.	Ch9. How to take care of the pet. P9. Mind map Ch10. Mark the route taken by the author when he returned from Kathmandu on the map. Mind map P10. Mind map Ch9. Mind map
DECEMBER	26	Beehive- ch11. If I were you Moments- ch10. The beggar Writing- Descriptive Writing	Ch11. Narrate a story where you showed presence of mind. Ch10. Compassion and sympathy can change the life of a person. (Speaking task)	Ch11. Mind map Ch10. Mind map

Annual Exams Syllabus to be completed by 30th November 2021

January - Revision + UT 4

February & March – Revision + Exams

DAV PUBLIC SCHOOL

PROFESSOR COLONY, YAMUNANAGAR

CLASS : IX

SUBJECT: हिन्दी TEACHER: मधु आर्या

MONTH	WORKING DAY	CONTENTS	EXPERIENTIAL LEARNING ACTIVITIES (Chapter wise)
APRIL	15	शब्द व पद दुख का अधिकार अनुस्वार अनुनासिक तुम कब जाओगे, अतिथि	दुख का अधिकार - परिचर्चा आप व्यक्ति की पहचान किस आधार पर करते हैं? अतिथि - विद्यार्थी अपने घर : अतिथियों के सत्कार का अ बताएँ।
MAY	18	रैदास के पद स्मृति गिल्लू अर्थ की दृष्टि से वाक्य- भेद	किसी पशु/पक्षी के जीवन को कर उनकी गतिविधियों को लिखिए।
UT-1 (MAY)			
JULY	18	एक फूल की चाह धर्म की आड़ श्रुतिसम भिन्नार्थक शब्द पर्यायवाची शब्द विलोम शब्द	भूतकाल और वर्तमान काल में छुआछूत की भावना में आए परिवर्तन पर अपने विचार लि
UT-2 (JULY)			
AUGUST	23	लेखन खंड	एवरेस्ट:मेरी शिखर यात्रा

		उपसर्ग-प्रत्यय एवरेस्ट:मेरी शिखर यात्रा	विश्व- विख्यात भारतीय महिला के चित्रों का संग्रह करके संक्षिप्त जानकारी लिखिए
Term-1 Syllabus (60%) to be completed by 15 th August			
SEPTEMBER	10	EXAMINATION	
OCTOBER	21	खुशबू रचते हैं हाथ शुक्रतारे के समान आदमीनामा	आदमीनामा - अपने परिवार के किसी भी व्यक्ति के गुणों को अनुभव करते हुए लिखिए । खुशबू रचते हैं हाथ - अगरब बनाना, माचिस बनाना, मोमब बनाना इन लघु उद्योगों के में जानकारी एकत्र कीजिए ।
NOVEMBER	20	अग्नि पथ नए इलाके में दिए जल उठे	अग्नि पथ- हरिवंशराय बच्चन अन्य कविताओं का संग्रह व लिखिए । दिए जल उठे - स्वतंत्रता संग्र भाग लेने वाले किसी एक व्यक्ति का जीवन परिचय प्राप्त कीजिए ।
DECEMBER	26	रहीम के दोहे हामिद खाँ	रहीम के किसी भी दोहे पर आधारित अपने जीवन का अनुभव लिखिए । हामिद खाँ - परिचर्चा -क्या ज में धर्म का होना आवश्यक है?

Annual Exams Syllabus to be completed by 30th November 2021

January - Revision + UT 4

February & March – Revision + Exams

DAV PUBLIC SCHOOL
PROFESSOR COLONY, YAMUNANAGAR

CLASS : IX

SUBJECT: Mathematics

TEACHER: Mrs. Kusum Pathak

MONTH	WORKING DAY	CONTENTS	EXPERENTIAL LEARNING ACTIVITIES (Chapter wise)	ART INTEGRATED ACTIVITIES
APRIL	15	Chapter 1: Number System Chapter 2: Polynomials	Various types of numbers & polynomials	Square roots spiral, visualization of a number and plotting of a number on a number line
MAY	18	Chapter 3: Coordinate geometry Chapter 4: Linear equations in two variables Chapter 12: Heron's formula	Uses & plotting of coordinates on graph	Activities on various types of triangular food stuffs
UT-1 (MAY)				
JULY	18	Chapter 5: Euclid's Geometry Chapter 6: Lines and angles Chapter 7: Triangles	Uses of geometry in day-to-day life	Sheet on various geometrical figures
UT-2 (JULY)				
AUGUST	23	Chapter 11: Constructions Chapter 14: Statistics Chapter 15: Probability	Uses of primary & secondary data in day-to-day life	Construction of various types of angles and triangles with the help of geometry box
Term-1 Syllabus (60%) to be completed by 15 th August				
SEPTEMBER	10	EXAMINATION		
OCTOBER	21	Chapter 8: Quadrilaterals Chapter 9: Area of parallelograms & triangles	Different types of quadrilaterals	
NOVEMBER	20	Chapter 10: Circles Chapter 13: Surface area and volumes	Questions based on various types of solids used in day-to-day life	Activity sheet on different types of solids

DECEMBER	26	Revision of all chapters		
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DAV PUBLIC SCHOOL
PROFESSOR COLONY, YAMUNANAGAR

CLASS : IX

SUBJECT: Chemistry

TEACHER: Ms Geetanjali

MONTH	WORKING DAY	CONTENTS	EXPERIENTIAL LEARNING ACTIVITIES (Chapter wise)	ART INTEGRATED ACTIVITIES
APRIL	15	Matter,Is Matter around us Pure	Demonstration of the properties of Matter	Infographic
MAY	18	Matter around us Pure(Continued. ...	Demonstration of the properties of Matter	Collage of the Mixture
UT-1 (MAY)				
JULY	18	Atoms & Molecules	Block Activity	Scrap book activity/Chart
UT-2 (JULY)				
AUGUST	23	Atoms & Molecules(Continued. ..) Structure of the atom	Fish Bowl activity	PRESENTATION OF THE ATOMIC MODELS
Term-1 Syllabus (60%) to be completed by 15 th August				
SEPTEMBER	10	EXAMINATION		
OCTOBER	21	Structure of the atom (Continued....	Fish Bowl activity	PRESENTATION OF THE ATOMIC MODELS
NOVEMBER	20	Matter in our surroundings	Showcase of Live Examples	Stekching
DECEMBER	26	Revision		

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DAV PUBLIC SCHOOL
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CLASS : IX

SUBJECT: PHYSICS

TEACHER: SANJEEV KUMAR

MONTH	WORKING DAY	CONTENTS	EXPERIENTIAL LEARNING ACTIVITIES (Chapter wise)	ART INTEGRATED ACTIVITIES
APRIL	15	Motion - Half Chapter	Graphs	
MAY	18	Motion - Other Half	Graphical representation	
UT-1 (MAY)				
JULY	18	Force and Laws of Motion	Demonstration of inertia and laws of motion	
UT-2 (JULY)				
AUGUST	23	Gravitation	Numericals	
Term-1 Syllabus (60%) to be completed by 15 th August				
SEPTEMBER	10	EXAMINATION		
OCTOBER	21	Work, Power and Energy	Energy conservation law demonstration	
NOVEMBER	20	Sound	Demonstration of reflection of sound, echo	
DECEMBER	26	REVISION		

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DAV PUBLIC SCHOOL
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CLASS : IX

SUBJECT: Biology

TEACHER: Neeraj Rai

MONTH	WORKING DAY	CONTENTS	EXPERIENTIAL LEARNING ACTIVITIES (Chapter wise)	ART INTEGRATED ACTIVITIES
APRIL	15	Chapter :The fundamental unit of life	Match Corelate Padlet	Diagrams Paper craft Role play Model making
MAY	18	Ch : Tissues - plant tissue	Bingo Match up activity Match Quiz	Model making with waste material or clay Role play
UT-1 (MAY)				
JULY	18	Chapter - Tissues -animal tissue	Padlet Match Quiz Bingo	Diagrams Craft work using beads,or some other material Role play
UT-2 (JULY)				
AUGUST	23	Chapter : Diversity bin living Organisms	1mind map 2. Match up activity	Sketching Diagrams
Term-1 Syllabus (60%) to be completed by 15 th August				
SEPTEMBER	10	EXAMINATION		
OCTOBER	21	Chapter : Why do we fall ill	Mind map Match Bingo	Role play Stick drawing
NOVEMBER	20	Chapter : Natural resources	Padlet Locate Quiz	Role play Painting Poem
UT -3				
DECEMBER	26	Chapter : improvement in food resources	Padley Match	Model making using clay

January		Revision + UT -4		
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DAV PUBLIC SCHOOL
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CLASS : IX

SUBJECT: social science

TEACHER: Ms. Neelam vashishtha

MONTH	WORKING DAY	CONTENTS	EXPERIENTIAL LEARNING ACTIVITIES (Chapter wise)	ART INTEGRATED ACTIVITIES
APRIL	15	chapter 1 *Economics: factors of production (The story of village Palampur). Chapter 1 Geography India size and location. Chapter 1 civics* Democracy? why democracy?	Economics chapter* 1 familiarise with basic economic concepts through an imaginary story of a village. Chapter1 Geography identify the location of India in the Indian subcontinent. Chapter 1 civics* developed conceptual skills of defining democracy understand how different historical processes and forces have promoted democracy.	Chapter 1 Economics *Graph making. Chapter 1 Geography • Map work Chapter 1 civics chart for democratic and non democratic countries
MAY	18	Chapter 1 History* The French Revolution. Chapter 2 Geography* Physical features of India.	Chapter 1 History* familiarize with the names of people involved the different types of ideas that inspired the revolution the wider forces that shaped it and know the use of written or oral and visual material to recover the history of revolutions. Chapter 2 Geography* understand the major landform features and the underlying geological structure	Chapter 1 History* Timeline table. Map work Chapter 2 Geography *Map work and table of different physical features of India.

			their Association with the various Rocks and Minerals as well as nature of soil types.	
UT-1 (MAY)				
JULY	18	Economics chapter 2* People as resources. Geography chapter 3* Drainage Civics chapter 2* Constitutional design.	Chapter 2 Economics* understand the demographic concepts and how population can be an asset or a liability for the nation. Chapter 3 Drainage* identify the river systems of the country and explain the role of rivers in the human society. Chapter 2 civics* understand the process of constitution making, develop respect for the constitution and appreciation for constitutional values recognise constitution as a dynamic and living document.	Chapter 2 Economics* list making for the activities done by male and female. Chapter 3 Geography Map work including tributaries, rivers and lakes. Chapter 2 Civics* Project work making a Scrapbook to show the comparison between Nelson Mandela and Mahatma Gandhi.
UT-2 (JULY)				
AUGUST	23	Geography chapter *4 climate. Civics chapter* 3 Electoral politics. Economics chapter* 3 Poverty as a challenge.	Geography chapter 4* students are able to identify identify various factors influencing the climate and explain the climatic variation of our country and its impact on the life of people. Also able to explain the importance and unifying role of monsoon.	Geography chapter 4 list the places having the highest and lowest annual range of the temperature and rainfall. Map work. Chart making for features of constitution Model of preamble. Economics chapter 3 speech topic

			<p>Civics chapter 3 electoral politics understand representative democracy why are competitive party politics family with Indian electoral system reason out for adoption of present in Indian electoral system develop an appreciation of citizens increased participation in electoral politics and the significance of election commission. Economics chapter 3* to understand poverty as a challenge, identify vulnerable group and interstate disparities , appreciate the initiative of the governments to alleviate poverty.</p>	poverty is a curse upon humanity.
Term-1 Syllabus (60%) to be completed by 15 th August				
SEPTEMBER	10	<p style="text-align: center;">EXAMINATION</p> <p>History chapter 3* Nazism and the rise of Hitler. Geography chapter 5* Natural vegetation and wildlife.</p>	<p>History chapter 3 *comprehend the factor responsible for the growth of Nazi and the the disastrous nature of the ideology, understand the impact of Nazism in shaping the politics of modern world, get familiarize with the speeches and writings of Nazi leaders, understand the discriminatory treatment of the</p>	<p>History chapter 3 speech and debate. Geography chapter 5 map work vegetation types national parks bird sanctuaries Wildlife sanctuaries and one speech topic forests are the life of human being.</p>

			Jews and the holocaust. Geography chapter 5 student it enhance their communication skill by debating on positive and negative impact of human activity through observation.	
OCTOBER	21	Civics chapter 4* Working of Institutions. economics chapter 4* food security	Civics chapter 4 Working of Institution* To get an overview of Central Government structure,,identify the role of Parliament and its procedure, distinguish between Political and permanent executive authorities and its functions understand the parliamentary system of Executives accountability to the Legislature. Economics chapter 4* To understand the concept of food security ,appreciate and analyse the role of government in ensuring food supply.	Civics chapter 4 write an Essay on extraordinary political personality. Economics chapter 4* make a list of numbers of undernourished person in any top five states of India and compare the reasons behind this undernourishment.
NOVEMBER	20	Geography Chapter* 6 population Chapter 2* Socialism in Europe and the Russian Revolution.	Geography Chapter 6 Familiarize the uneven nature of population distribution and show concern about the large size of our population, identify the different occupations of people and explain various factors of population change,	Geography Chapter 6 Map work History chapter 2 *Timeline

			<p>Explain various dimensions of National Population Policy and understand the needs of adolescents as underserved groups.</p> <p>History chapter 2</p> <p>*To explore the history of socialism through the study of Russian Revolution familiarise with the different types of ideas that inspired the revolution.</p>	
DECEMBER	26	Civics chapter 5 *Democratic rights	<p>Civics chapter 5*</p> <p>Recognise the need for the rights in one's life understand the availability axis of right in a democratic system and government identify to comprehend the fundamental rights given by the Indian constitution to its citizens create awareness regarding the process to safeguarding rights.</p>	<p>Civics chapter 5</p> <p>*chart of fundamental rights</p>

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**DAV PUBLIC SCHOOL
PROFESSOR COLONY, YAMUNANAGAR**

CLASS : IX

SUBJECT:ARTIFICIAL INTELLIGENCE

TEACHER: RAMAN AHUJA

MONTH	WORKING DAY	CONTENTS	EXPERENTIAL LEARNING ACTIVITIES (Chapter wise)	ART INTEGRATED ACTIVITIES
APRIL	15	PART A-EMPLOYBILITY SKILLS Unit II- Self Management Unit III- ICT Skills	Write Your Strength and Weaknesses Write a Real time success story of Positive thinking Write steps to work on email account in practical file	Infographic using Canva App
MAY	18	.Part B Unit 1: Introduction to Artificial Intelligence (AI) To let the students analyse the advantages and disadvantages of Artificial Intelligence. Introduction of Intelligence Difference between Human and Machine Intelligence What is Artificial Intelligence Need of AI Applications of AI History of AI Three domains of AI Software related to AI Types of AI Task Classification of AI Threats of AI	Use of different Apps to understand AI Turing Test	AI Quiz Draw your own Emoji Sketching of Smart City
UT-1 (MAY)				
JULY	18	Unit 4- Introduction to Python Why AI using Python Python features	Python Programming	Quiz on Python Programming

		Programming Identifier Python Numbers Python Strings		
UT-2 (JULY)				
AUGUST	23	Unit 5: Python Programming Part A Unit I- Communication Skills Part A – Unit IV – Entrepreneurial Skills	Python Programs Create a list of formal and informal greetings	Collage of Non-verbal Communication Skills Make a chart showing qualities of an Entrepreneur
Term-1 Syllabus (60%) to be completed by 15 th August				
SEPTEMBER	10	Revision & EXAMINATION		
OCTOBER	21	Unit 2: AI Project Cycle Problem Scoping Data Acquisition Data Exploration Modelling Decision Tree Training Models of AI Summarized	Drawing a System Map on any topic of AI like Water Cycle of Food Chain Conduct Survey in nearby area to collect data on any AI topic	Write steps of working on various Mobile Apps
NOVEMBER	20	Unit 3: Neural Networks Introduction AI modeling concept Machine learning Categories Difference between Modeling? Neural Network- How does it work Artificial Neural Network Advantages	Create an AI model	Role play Neural Network Sketching

		Unit V- Green Skills	Find various government schemes on preserving Environment	Make a collage on various government schemes to preserve environment
DECEMBER	26	AI PROJECT CYCLE+ REVISION	Python Programming	

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