

2021-22

DAV PUBLIC SCHOOL
PROFESSOR COLONY, YAMUNANAGAR

English

CLASS : X

SUBJECT: Ms. NEHA SHARMA, Ms. Nirupma Gulati
TEACHER:

MONTH	WORKING DAY	CONTENTS	EXPERIENTIAL LEARNING ACTIVITIES (Chapter wise)	ART INTEGRATED ACTIVITIES
APRIL	15	First Flight- Ch1. A letter to God P1. Dust of snow P2. Fire and Ice Footprints- Ch1. A triumph of surgery Formal letter(editor, enquiry)	Ch1. Format of telegram Ch1. How to care your pet Learning the format of formal letter writing	ch1.Mind map ch1.Mind map P1& P2 mind map
MAY	18	FF- ch2. Nelson Mandela P3. A tiger in the zoo Footprints- Ch.2 The Thief's Story Formal letter(placing an order, complaint letter)	Ch2. Prepare a speech of about 2min on the following topics True Liberty is freedom from poverty, deprivation and all forms of discrimination. P3. Take a point of view for or against zoos. (Speaking task) Ch2.Discuss your views on the topic 'Kindness can bring positive changes in a person'. (GD)	Ch2. Mind map P3. Contrast between a tiger in the zoo and a tiger in the forest.(draw) Ch2.Mind map
UT-1 (MAY)		Ch1. A letter to God Ch.2 The Thief's Story P1. Dust of snow Gap filling		
JULY	18	FF- ch3. Two stories about flying Footprints- ch3. The Midnight Visitor P4. How to tell wild animals P5. The Ball poem Grammar- Determiners	Prepare a PPT on the topic- <ul style="list-style-type: none"> Progression of models of motorcars Birds and their wing span 	Ch3. Mind map and paste the pictures of migratory birds. P4. Mind map Ch3. Mind map

			Write a diary entry about your favourite toy in your childhood and how you were attached to it. Narrate a story where you showed presence of mind.	
UT-2 (JULY)		ch3. Two stories about flying P5. The Ball poem gap filling		
AUGUST	23	FF- ch4. From the Diary Anne Frank P.6 Amanda Ch5. The Hundred dresses P7. Animals Footprints- A question of Trust Grammar- Narration, Modals	Write a diary entry when you got punished by a teacher. P6. Make a chart of Do's and Don't s showing etiquettes. Ch5. Write a reply on behalf of Peggy thanking and apologising to Wanda. Ch5. Give your views on the topic 'Honour among classmates'.	Ch4. Mind map P6. Mind map Ch5. Mind map Ch5. Mind map
Term-1 Syllabus (60%) to be completed by 15 th August				
SEPTEMBER	10	EXAMINATION FF- Ch7. Glimpses of India P8. The trees Grammar- Active and passive voice	Ch7. Mark on the map of India- Goa, some favourite tourist places of your choice, some places of tree plantation.	Ch7. Videos and mind map
OCTOBER	21	FF- Ch8. Mijbil the otter P9. Fog Footprints- ch5. Footprints without feet Ch6. The Making of the Scientist Data interpretation	Ch8. Give your views whether it is right to take pets while traveling a public transport. Give reasons. Ch5. What will you do if you ever get a chance to become invisible. Ch6. Explain the life cycle of a butterfly.	Ch8. Mind map P8. Mind map Ch5. Mind map Ch6. Mind map and paste the pictures of different types of butterfly.

			Practice of the bar graphs and pie charts.	
NOVEMBER	20	FF- ch9. Madam rides the bus P10. The tale of custard dragon Ch10. The sermon at Benaras P11. For Anne Gregory Footprints- ch7. The Necklace	Ch9. Narrate a weird person you came across while traveling in the bus to your aunt's house. Ch10. Man is mortal. Prove this statement by the sermon of the Gita given by Lord Krishna. Ch7. When you speak the truth, it becomes the past and when you tell lie it becomes your future. Prove this statement with reference to the story the necklace.	Ch9. Mind map Ch10. Mind map Ch7. Mind map
Annual Exams Syllabus to be completed by 20 th November 2021				
DECEMBER	26	Revision + Pre Board 1 FF- ch11. The proposal Footprints- ch.8 the hack driver Ch9. Bholi Ch10. The book that saves the Earth	Ch11. Narrate an incident when you had a fight with your friend on a petty issue. Ch8. Narrate an incident when you fooled someone with the help of your friends. Ch9. Prepare a speech on the topic 'Importance of girl education'.	Ch11. Mind map ch8. Mind map Ch9. Mind map Ch10. Mind map
JANUARY		Revision + Pre Board 2		

February & March – Revision + Board Exams

DAV PUBLIC SCHOOL
PROFESSOR COLONY, YAMUNANAGAR

CLASS : X

SUBJECT: हिन्दी TEACHER: मधु आर्या

MONTH	WORKING DAY	CONTENTS	EXPERENTIAL LEARNING ACTIVITI (Chapter wise)
APRIL	15	बड़े भाई साहब पदबंध	बड़े भाई साहब -परिचर्चा आप शिक्षा क्या प्राप्त करना चा
MAY	18	तताँरा वामीरो कथा मीरा हरिहर काका समास	तताँरा वामीरो कथा- अपने घर-परिवार के बुजुर्गों से लोककथा सुनकर अपने शब् लिखिए हरिहर काका - संयुक्त परिव और एकल परिवार के विषय अपने विचार लिखिए
UT-1 (MAY)			
JULY	18	कबीर मनुष्यता वाक्य- रूपांतरण सपनअँ के से दिन	मनुष्यता - परोपकार पर अप अनुभव लिखिए ।
UT-2 (JULY)			
AUGUST	23	लेखन खंड कर चले हम फ़िदा मुहावरे अब कहाँ दूसरअँ के दुख में दुखी होने वाले	कर चले हम फ़िदा - परिचर्चा आपने स्वयं पर फिल्मअँ के प को अनुभव किया है

Term-1 Syllabus (60%) to be completed by 15 th August			
SEPTEMBER	10	EXAMINATION	
OCTOBER	21	पर्वत प्रदेश में पावस तोप कारतूस दोहे	पर्वत प्रदेश में पावस - किसी पहाड़ी स्थान की यात्रा का अ लिखिए
NOVEMBER	20	आत्मत्राण डायरी का एक पन्ना पतझर में टूटी पत्तियाँ टोपी शुक्ला	स्वतंत्रता संग्राम में भाग लेने महिलाओं के विषय में जानका एकत्रित करिए।
Annual Exams Syllabus to be completed by 20 th November 2021			
DECEMBER	26	Revision + Pre Board 1	
JANUARY		Revision + Pre Board 2	

February & March – Revision + Board Exams

DAV PUBLIC SCHOOL
PROFESSOR COLONY, YAMUNANAGAR

CLASS : X

SUBJECT: MATHEMATICS

TEACHER: ABHISHEK

MONTH	WORKING DAY	CONTENTS	EXPERIENTIAL LEARNING ACTIVITIES (Chapter wise)	ART INTEGRATED ACTIVITIES
APRIL	15	CHAPTER 14 STATISTICS CHAPTER 15 PROBABILITY	Less than and more than ogive	Sketching curve
MAY	18	CHAPTER 2 POLYNOMIALS CHAPTER 3 PAIR OF LINEAR EQUATION IN TWO VARIABLES	Different solution of linear equations in two variables	Sketching graph of different polynomials
UT-1 (MAY)				
JULY	18	CHAPTER 4 QUADRATIC EQUATIONS CHAPTER 5 ARITHMETIC PROGRESSION	Activity based on A.P	
UT-2 (JULY)				
AUGUST	23	CHAPTER 8 INTRODUCTION TO TRIGONOMETRY CHAPTER 7 COORDINATE GEOMETRY	Match up activity	
Term-1 Syllabus (60%) to be completed by 15 th August				
SEPTEMBER	10	EXAMINATION		
OCTOBER	21	CHAPTER 9 APPLICATION OF TRIGONOMETRY CHAPTER 10 CIRCLE CHAPTER 11 CONSTRUCTION CHAPTER 12 AREA RELATED TO CIRCLE	To find height and angle by using trigonometry	
NOVEMBER	20	CHAPTER 13 SURFACE AREA AND VOLUME CHAPTER 6 TRIANGLE CHAPTER 1 REAL NUMBERS .	Activity based on mensuration	Draw 2 d and 3 d figure
DECEMBER	26			

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Annual Exams Syllabus to be completed by 31st December 2021

January - Revision + UT 4

February & March – Revision + Exams

DAV PUBLIC SCHOOL
PROFESSOR COLONY, YAMUNANAGAR

CLASS : X.

SUBJECT: social science
TEACHER:MS Neelam

MONTH	WORKING DAY	CONTENTS	EXPERIENTIAL LEARNING ACTIVITIES (Chapter wise)	ART INTEGRATED ACTIVITIES
APRIL	15	History chapter 3* Nationalism in India Geography chapter 1* Resources and development	History chapter 3 *To recognised the characteristics of Indian nationalism through a case study of non cooperation and civil disobedience movement also analyse the nature of the diverse social movement of the time family rise with the writing and ideals of different political groups and individuals. Chapter 1* Geography Understand the value of resources and the need for their judicious utilisation and conservation.	History Chapter 3 *Timeline chart map work. Geography ch.1*list of types of resources.
MAY	18	Civics chapter 1* Power sharing. Economics chapter 1* Development. Geography chapter 2* Water resources	Civics chapter 1 familiarize with the Centrality of power sharing in a democracy, *Understand the working of spatial 10th social power sharing mechanism. Chapter 1 understand the importance of quality of life and sustainable development and	Civics chapter 1 Map division of the powers between centre and state. Economics chapter 1 Mind Map.

			<p>rationale for overall human development in our country which includes the rise of income improvements in health and education rather than income. Geography chapter 3 comprehend the importance of water as a resources as well as develop awareness towards its delicious use and conservation</p>	<p>Geography chapter 3 Project on water resources</p>
<p>UT-1 (MAY)</p>				
<p>JULY</p>	<p>18</p>	<p>Civics chapter 2* federalism. Economics chapter 2* Sectors of Indian economy. Geography chapter 4 *Mineral and energy resources.</p>	<p>Civics chapter 2* Analyse Federal provisions and Institutions explain decentralization in rural and urban areas. Economics chapter 2 *Identify major employment generating sectors and Reason out the government investment in different sectors of economy. Geography chapter 4 *Identify different types of minerals and energy resources and places of their availability feel the need for their judicious utilisation.</p>	<p>Civics chapter 2 *chart of Legislative powers. Geography chapter 4 map work</p>
<p>UT-2 (JULY)</p>				
<p>AUGUST</p>	<p>23</p>	<p>Geography chapter 3* Agriculture. civics chapter 3* Democracy and diversity. Civics chapter 4* Gender, religion and caste.</p>	<p>Geography chapter 3* explain the importance of agriculture in national economy</p>	<p>Geography chapter 3 *Table for different patterns of crop.</p>

		History chapter 5* The Age of Industrialisation.	<p>identify various types of farming and discuss the various farming methods</p> <p>understand the relationship between rainfall regimes and cropping pattern</p> <p>explain various government policies for institutional as well as technological reforms since independence.</p> <p>Civics chapter 3</p> <p>*Analyse the relationship between social and political competition.</p> <p>Civics chapter 4*</p> <p>identify and analyse the challenges posed by Communism to Indian democracy</p> <p>To Recognise the enabling and disabling effects of caste and ethnicity in politics.</p> <p>Developer gender perspective on politics.</p> <p>History chapter 5*</p> <p>familiarize with the pro to industrial phase and early factory system and with the process of industrialisation and its impact on labour class</p>	<p>chapter 4 Mind Map including communalism, status of women in India ,caste in electoral politics and politics in caste.</p> <p>History chapter 5 Mapwork</p>
Term-1 Syllabus (60%) to be completed by 15 th August				
SEPTEMBER	10	<p>EXAMINATION</p> <p>History chapter 7* Print,Culture and Modern world.</p> <p>Civics Chapter 6 political parties</p>	<p>History chapter 7</p> <p>identify the link between print culture and circulation of ideas</p>	<p>History chapter 7*</p> <p>list of the original printing press books with dates.</p>

			<p>familiar with pictures cartoons extracts from propaganda literature and newspaper debates on important events and issues in the past, also experienced historical changes within society and shape the forces of change.</p> <p>Chapter 6* Analyse party systems in democracy introduction to major political parties challenges faced by them and reforms in the country.</p>	<p>Civics Chapter 6 *Chart of national and state parties.</p>
OCTOBER	21	<p>History chapter 1 *The rise of nationalism in Europe. Geography chapter 5* Manufacturing Industries. Economics chapter 3*Money and credit. Civics chapter 7* Outcomes of democracy</p>	<p>History chapter 1* enable the learners to identify and comprehend the forms in which nationalism developed along with the formation of nation states in Europe in the post 1830 period establish the relationship and bring out the difference between European nationalism and anti colonial nationalism. Geography chapter 5 bring out the importance of industries in the national economy as well as understand the regional</p>	<p>History chapter 1 *Timeline.</p> <p>Geography Chapter 5 *Map work and list of classification of industries.</p> <p>Economics chapter 3 story of Grameen</p>

			<p>disparities with resulted due to concentration of industries in some areas.</p> <p>Economics chapter 3 *Understand money as an economic concept understand the role of financial institution from the point of view of day to day life.</p> <p>Civics chapter 7 *To evaluate the functioning of democracy is in comparison to alternative forms of government understand the causes for continuation of democracy in India distinguish between sources of strength and weaknesses of Indian democracy.</p>	<p>Bank of Bangladesh.</p> <p>civics chapter 7 Debate</p>
NOVEMBER	20	<p>Geography Chapter 6* lifelines of national economy.</p> <p>Economics chapter 4 globalisation and Indian economy.</p> <p>Civics chapter 8 challenges to democracy.</p> <p>Economics chapter 5 Consumer rights</p>	<p>Geography chapter 7 *To Explain the importance of transport and communication in the ever shrinking world *understand the role of trade and tourism in the economic development of country.</p> <p>Economics chapter 4* To explain the working of the Global economic phenomenon.</p> <p>Civics chapter 8 reflects on the different kinds of</p>	<p>Geography Chapter 7 Essay writing on topic tourism as a trade.</p> <p>Chapter 4 Role of MNCs.</p> <p>Civics chapter 8 debate.</p>

			measures possible to deepen democracy* promote an active and participatory citizenship. economics chapter 5 awareness with the rights and duties as a consumer and legal measures available to protect from being exploited in the markets.	Economics chapter 5 project work
Annual Exams Syllabus to be completed by 20 th November 2021				
DECEMBER	26	Revision + Pre Board 1		
JANUARY		Revision + Pre Board 2		

February & March – Revision + Board Exams

DAV PUBLIC SCHOOL
PROFESSOR COLONY, YAMUNANAGAR

CLASS : X

SUBJECT: INFORMATION TECHNOLOGY

TEACHER: MS. RAMAN AHUJA

MONTH	WORKING DAY	CONTENTS	EXPERIENTIAL LEARNING ACTIVITIES (Chapter wise)	ART INTEGRATED ACTIVITIES
APRIL	15	VOCATIONAL SKILLS Unit IV Web Applications and Security EMPLOYBILITY SKILLS UNIT II Self-Management Skills	Use of Internet	PPT
MAY	18	VOCATIONAL SKILLS Unit I Digital Documentation EMPLOYBILITY SKILLS UNIT IV Entrepreneurial Skills	Practical Programs	Infographic Design using Canva App Practical file Work
UT-1 (MAY)				
JULY	18	VOCATIONAL SKILLS Unit II Electronic Spreadsheet	Practical Programs	Practical File Work
UT-2 (JULY)				
AUGUST	23	EMPLOYBILITY SKILLS UNIT III ICT Skills UNIT V Green Skills	Practical Programs	Sketching Infographic
Term-1 Syllabus (60%) to be completed by 15 th August				

SEPTEMBER	10	EXAMINATION		
OCTOBER	21	VOCATIONAL SKILLS Unit III DataBase Management System	Practical Programs	Practical File Work
NOVEMBER	20	EMPLOYBILITY SKILLS UNIT I Communication Skills	Conversation	Role Play
Annual Exams Syllabus to be completed by 20 th November 2021				
DECEMBER	26	Revision + Pre Board 1		
JANUARY		Revision + Pre Board 2		

February & March – Revision + Board Exams

DAV PUBLIC SCHOOL
PROFESSOR COLONY, YAMUNANAGAR

CLASS : X

SUBJECT: PHYSICS

TEACHER: SANJEEV KUMAR

MONTH	WORKING DAY	CONTENTS	EXPERIENTIAL LEARNING ACTIVITIES (Chapter wise)	ART INTEGRATED ACTIVITIES
APRIL	15	Light - Reflection of Light	Mirror	Ray diagrams
MAY	18	Light - Refraction of Light	Lens	Ray diagrams
UT-1 (MAY)				
JULY	18	Human eye and colorful world	Dispersion of light and glass slab demonstration	
UT-2 (JULY)				
AUGUST	23	Electricity	Ohm's Law demonstration	Circuit diagrams
Term-1 Syllabus (60%) to be completed by 15 th August				
SEPTEMBER	10	EXAMINATION		
OCTOBER	21	Magnetic effects of Current	Study of household circuit	Draw Magnetic field lines
NOVEMBER	20	Sources of energy	Different types of energy demonstration	
DECEMBER	26	REVISION		

Annual Exams Syllabus to be completed by 31st December 2021

January - Revision + UT 4

February & March – Revision + Exams

DAV PUBLIC SCHOOL
PROFESSOR COLONY, YAMUNANAGAR

CLASS : X

SUBJECT: Chemistry

TEACHER: Ms Geetanjali

MONTH	WORKING DAY	CONTENTS	EXPERIENTIAL LEARNING ACTIVITIES (Chapter wise)	ART INTEGRATED ACTIVITIES
APRIL	15	Chemical Reactions & Equations	Tea Activity	Infographic Chart
MAY	18	Chemical Reactions & Equations Acid ,Base & Salt	pH Activity	Model
UT-1 (MAY)		Chemical reactions and Equations		
JULY	18	Metals & NON Metals	Collection of the Metals	Infographic Sketching
UT-2 (JULY)		Acid ,Base & Salt		
AUGUST	23	Carbon & its Compounds	Chain Activity	Infographic Role play
Term-1 Syllabus (60%) to be completed by 15 th August				
SEPTEMBER	10	EXAMINATION		
OCTOBER	21	Periodic Classification of Elements	Block Activity	Infographic Chart
NOVEMBER	20	Periodic Classification of Elements (Continued ...		Model
Annual Exams Syllabus to be completed by 20 th November 2021				
DECEMBER	26	Revision + Pre Board 1		
JANUARY		Revision + Pre Board 2	Revision	

February & March – Revision + Board Exams

DAV PUBLIC SCHOOL
PROFESSOR COLONY, YAMUNANAGAR

CLASS : X

SUBJECT: Biology

TEACHER: Neeraj Rai

MONTH	WORKING DAY	CONTENTS	EXPERIENTIAL LEARNING ACTIVITIES (Chapter wise)	ART INTEGRATED ACTIVITIES
APRIL	15	Life processes - Nutrition	1. Discussion Match Corelate Padlet	Diagrams Paper craft Role play
MAY	18	Life processes -- Respiration, Transportation, Excretion	Arrange in order Bingo Match up activity Match Quiz	Model making with waste material or clay Role play
UT-1 (MAY)				
JULY	18	Chapter - How do organisms reproduce?	Padlet Match Quiz Bingo	Diagrams Craft work using beads, or some other material
UT-2 (JULY)				
AUGUST	23	Chapter Control and coordination Chapter Our environment.	1 mind map 2. Match up activity	Sketching Role play
Term-1 Syllabus (60%) to be completed by 15 th August				
SEPTEMBER	10	EXAMINATION		
OCTOBER	21	Chapter Heridity and evolution	Terminology Mind map Match Bingo	Role play Stick drawing
NOVEMBER	20	Chapter Sustainable management of natural resources	Padlet Locate Quiz	Role play Painting Poem
DECEMBER	26	REVISION Revision + preboard		

January				
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Annual Exams Syllabus to be completed by 20th November 2021