

TERM AND MONTH-WISE SPLIT-UP SYLLABI OF CLASS – X FOR THE SESSION 2023-2024

SUBJECT : ENGLISH

Text Book : 1 First Flight

2. Footprints Without Feet

Month	WD	Chapter/ Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended Learning
	NOP					
April	21	FF- A Letter to God	Faith - Understanding for others - Trust - Helpfulness - Patience - Simplicity - Innocence - Piousness - Kindness - Empathy	Group Discussion	-Lencho's innocence will be compared to the protagonist of the movie PK. - Metaphors used in the chapter will be underlined. The students will complete the chart given in the book.	We communicate with our friends, teachers, relatives, and superiors verbally or through letters, emails, etc. We can't communicate with any mortal using our mind. On the contrary, we convey our thoughts with God mentally, not through letters or mails. Share your views regarding the same
		Unit -1. Poem DUST OF SNOW	The poet is upset and sitting under the hemlock tree. Suddenly a crow sitting on the tree shakes the tree and the fine particles of snow from tree falls on the poet. The soft and cold touch of snow changes the poet's mood from sad to happy. He starts feeling soothed and refresh. In this way a simple moment proves to be very significant and saves rest of the day of poet from being wasted and held in regret.	Hemlock tree- the story of The Death of Socrates will be shared.	Have there been times when you felt depressed or hopeless? Have you experienced any moment that helped you to get out of that mood of sadness?	The poem presents a moment that seems simple, but has a larger significance. Share your experience.
		FIRE AND ICE	In this poem, Frost points out that humans will be the agents of our own	Make a poster on the possible way in which the earth	What is the rhyme scheme of the poem? How does it help in bringing	The poet presents two reasons which will lead to the destruction of the humanity. What

			destruction, one way or another. He compares "desire" to "fire" and "hate" to "ice." Both desire and hate are represented by physical forces that could lead to our extinction.	would come to an end.	out the contrasting ideas in the poem?	values do you garner from the two possible causes provided by him?
		2.1 Long Walk To Freedom	This unit shares Nelson Rolihlahla Mandela's moving description of his inauguration as South Africa's first black President and his thoughts of freedom. The purpose of Mandela's speech was not simply to address the nation as their new president and give gratitude to those who put him there but instead to make a statement that South Africa was going to make immense changes and unify to show the world what the nation could truly do in order to become a land of hope, freedom, justice and equality for all.	Group Discussion – Mandela feels that both the oppressor and the oppressed are robbed their humanity and hence both of them must be liberated	Compare the life of Nelson Mandela with Gandhi ji	True liberty is freedom from poverty, deprivation, and all forms of discrimination. Write your views in reference of the chapter.
May	06	2 A Tiger in the Zoo	This poem contrasts a tiger when it is in its natural habitat and when it is imprisoned in a zoo. On a starry night, the poet sees a tiger in a zoo. The tiger moves slowly up and down in his cage. He is full of rage but is quiet in his helplessness.	"In 1910 there were thousands of tigers, in 2022 there are few thousand tigers, we will write a slogan on "Ek Tha Tiger".	Compare our situation during Lockdown with the animals in the zoo and birds in the cage locked down forever for our fun.	Are zoos necessary for the protection or conversation of some species of animals? Are they useful for educating the public? Are there alternatives to zoo?
		Writing Skills- Letter Writing	Notice writing is a formal means of communication and its main purpose is to	Collecting Government notices from the	Notice Writing Worksheet	Reading of the best notices from Magazines and Newspapers.

			bring a certain piece of information to the notice of a group of people.	newspapers.		
June	19	FPWF- 1.A Triumph of Surgery	<u>This story has been written by James Herriot. The subject of this story is a pet dog which is spoilt by its owner. The dog is left with all other dogs so that it can play and get the much needed physical exercise.</u>	Group Discussion : A discussion on ‘Pets’ and how to take care of them?	Do you think there are parents like Mr. Pumphrey?	This episode describes the silly behaviour of a rich woman who is foolishly indulgent, perhaps because she is lonely. Do you think such people are merely silly, or can their actions cause harm to others?
		The Thief's Story	There is a small time thief who befriends a struggling author; in the plans of making a steal. Anil; the struggling author is a good fellow who wants to teach Hari Singh how to read and write. Gradually, Anil develops trust in Hari Singh. But Hari Singh has been waiting for the right moment to make a killing by doing what he is best at. After stealing money from Anil, Hari Singh tries to go away forever. But some inner voice stops him from doing so. He returns to Anil because he wants to live a life of respect. Anil does not show that he knew about the incident and accepts Hari Singh with open arms.	few examples of film stories and drama like Bishop's Candlesticks will be shared to make them understand how trust can reform a person	Imagine the circumstances that can turn a fifteen year old boy into a thief?	How can Education change a man's perspective towards life?
		FF-3.1.Two stories about Flying 3.1.1.His First Flight	The poet wants to convey that stillness is necessary for reflection and quiet introspection. We can hear the voice of our conscience and thus withdraw ourselves from	Group Discussion on How can you conquer your fear?	Script Writing and Role Play on how you your parents motivate you	Parental encouragement and discipline play a great role in shaping the destiny of the young children. Do you agree?

			undesirable actions and contribute to create a society of peace and mutual understanding.			
		FF -3.1: Black Aeroplan	The story revolves around the mystery. The narrator was on his way to England hoping to have a good English breakfast with his family. But he saw great storm clouds ahead of him. There were huge, mountain shaped clouds. The narrator risked to enter in the clouds. No sooner he entered in the clouds everything turned black. He saw another aeroplane without lights on its wings. The pilot waved his hand to the narrator and asked him to follow him. The narrator followed the pilot of another aeroplane as his compass, radio went dead. Even there was not enough fuel in his tank. With the help of another pilot, he landed safely and when he went to receptionist to thank the pilot he was informed by the lady that there was no any other plane flying in the sky that night	Share your experiences when you took risk in your life.	Do you believe in mystery? Write a short paragraph on It	Define the values that reflect from the action of the pilot of the old Dakota aero plane when he wanted to thank the pilot of the black aero plane.
		3.2. How to Tell Wild Animals	This humorous poem tells about the strange habits and behaviours of some wild animals. The poet suggests some dangerous ways to identify wild animals and gives a beautiful	Video on jungle safari will be shared.	.Share your experience of jungle Safari(if any)	There are various ways to give lighter touch to scary objects or things. It happens when people try to make them feel comfortable. Recall any incident when your parents tried to

			description of the Asian Lion and the Bengal Tiger. Then he points out about the Leopard and the Bear. He describes the Hyena for its smiling face and the crocodile for its tears			present things in a lighter way so as to not to give you stress.
		Writing Skills- Letter Writing (Editor and Enquiry)	The overall objective is to develop students' written expression of thought and provide learners opportunities to explore ideas and to build connections between content areas		Practice exercise of each writing skill will be given	
July	24	Grammar- Reported Speech	Passive Voice Grammar is the set of structural rules which influences the composition of clauses, phrases, and words in any given language. It is the systematic study and description of a language, and it helps us to understand how words and their component parts combine to form sentences.	Practice exercises will be given in the form of Quiz, games.	Practice exercise of each writing skill will be given	
		3.3 The Ball Poem 4.1. From the Diary of Anne Frank	<u>- 'The Ball Poem' is a very subtle and beautiful poem about a little boy's growing up. The poet sees this little boy one day when he has just lost his ball. The loss of his ball is teaching him that in life, we often lose things and they cannot be easily replaced. Such lessons are a part of growing up, and everyone has to learn them at some point in time or the other.</u>	<u>A portrait of the object or individual whom they were attached to in childhood.</u> <u>Novel will be briefed to the students to understand the sufferings of the Jews.</u>	Have you ever lost something you liked very much? Describing how you felt then, and saying whether — and how — you got over your loss. Debate on corona virus made us experience the	-It is very difficult to accept the loss of our near and dear ones in real life, despite knowing the fact that we are mortals and subject to death. Still when someone dies in our society, people approach to console the disheartened heart. Why do you think it is difficult to accept the reality

			<p><u>However, it is painful for the poet to watch the boy in his sad state. He is sure that the ball, as well as the person who whistles by the boy, feels the same way as he does.</u></p> <p><u>To activate their prior knowledge about Anne Frank and the Holocaust - To write in formal tone, to be precise and to the point. -To inculcate reading habits and to improve vocabulary - To understand the first person narrative style -To sharpen writing and speaking skills -To understand the characters and their role in the novel -To understand elements of humour in the novel -To understand the plot and the theme of the novel -To critically think about identity - To empathize and relate to Anne Frank -To understand the importance of teacher.</u></p>		<p>most adverse conditions our life.</p>	<p>Who is your favourite author and why?</p>
		<p>FF- 4.2.Amanda</p>	<p><u>This poem depicts the state of a little girl's mind who is constantly instructed about do's and don'ts by her elders. She is told not to hunch her shoulders and to sit up straight. She is told to finish her homework and tidy her room. She is forbidden from eating a chocolate that she has. But all the time, the little</u></p>	<p>Group Discussion - Do you know the story of Rapunzel? Do you wish to be like her? Why?.</p>	<p>Write down some of the things you want to do, but your parents/ elders do not allow you to. How do you react when your freedom is curtailed?.</p>	<p>The real meaning of freedom</p>

			<p><u>girl Amanda keeps dreaming of a life of freedom in the open. She dreams of mermaids in the sea, of roaming barefoot in the dusty street and of the golden haired Rapunzel who lived alone in a high tower. She takes no note of what is being said to her. Then she is rebuked for being moody and sulking all the time.</u></p>			
		<p>FPWF 3.The Midnight Visitor</p>	<p>This story is about a detective who defies the stereotype; as we know from novels and movies. Ausable is a fat man with short height and thick accent. A young writer goes to meet him to get some inspiration for his next story or novel. But as Ausable says; the young writer must be highly disappointed to see an unassuming person as a detective. However, when they reach Ausable's room and intruder is already present in the room. Ausable uses his quick wit and makes a story of a nonexistent balcony and policemen. The fear of police makes the intruder jump out of the window; only to crash at the ground.</p>	<p>Group discussion on Do you think it is very important to present ourselves in an impressive way, according to our profession? In what way, it is effective?</p>	<p>How is Ausable different from other secret agents?</p>	<p>The life of detectives the importance of secrecy.</p>
		<p>4.AQuestion of Trust</p>	<p><u>The story is about a thief who gets a taste of his own medicine. ... During his burglary attempt at a big house, he gathers all thenecessary</u></p>	<p><u>Is it right to commit a crime in order to fulfil one's hobby?</u> <u>Discuss.</u></p>	<p>Writing Viewpoints - Thief is not the one who steals, but the one that is caught. What do you understand by this</p>	<p>Analyse why trust should not be broken</p>

			<u>information and enters the house for stealing from the safe. He is cheated by a lady thief, who claims herself to be the owner of the house.</u>		proverb?	
		5. FPWF- Footprints Without Feet	<u>The chapter is about a lone researcher, Griffin, whose discovery of invisibility alienates him from other people. He goes from scientist to fanatic when he begins to focus all of his attention merely on the concept of invisibility and neglects to think about the consequences He was not liked by his landlord. He decided to take revenge on him.</u>	Group Discussion on use and misuse of technology.	How would you assess Griffin as a scientist and a human being?	Express your views <u>‘Science is a good servant but a bad master.’</u>
Aug	24	FF- 7. Glimpses of India	<u>This lesson is a penportrait of a traditional Goan village baker who still has an important place in the society. What changes take place in the life of the baker with the passage of time a glimpse is presented in this extract. Goa is a place which has the varied culture of French, English and Portuguese. Here in this lesson the description of a village hacker reminds us of the old Portuguese days.</u>	<u>A Video will be shown on ‘Bakers of Goa’</u>	Write on Which place do you like to visit and why?	Think on the importance of memories.
		7.1.2 Coorg	<u>Coorg is the smallest district and a coffee producing area in the Karnataka State of India. It is situated midway between</u>	A video clip will be shown on the lesson.	Students who have visited to coorg, will share their experiences.	Give examples to show the traditional valour and courage of the people of coorg.

		7.1.3.Tea from Assam	<p><u>Mysore and the coastal town of Mangalore. This land is famous for its rainforests and spices.</u></p> <p>The story revolves around the tea garden of Assam. In this extract Pranjol, a youngster from Assam is Rajvir’s classmate at a school in Delhi. Pranjol’s father is the manager of a teagarden in Upper Assam and Pranjol has invited Rajvir to visit his home during the summer vacation.</p>			
		7.2. The Trees	<p>The poem —Treesl by Adrienne Rich is a symbolic poem which tells about the plants who want to escape the walls of the house and want to move in the forest. The trees are the symbolic representation of being women who want to move out of the enclosed walls of the society and escape in the world of freedom. The poet objectively describes the escape of the plant to its new environment.</p>	<p>Group discussion on Can there be a forest without trees? Imagine. If yes, how it will be?</p>	<p>Write a paragraph about the conflict between human and nature studied in ch-1 ‘A Letter to God’?</p>	<p>-Read the poem ‘On Killing a Tree’ by Gieve Patel (Beehive – Textbook in English for Class IX, NCERT). Compare and contrast it with the poem you have just read.</p>
		FPWF 6. The Making of a Scientist	<p><u>This article is an account of a curious child channelizing his curiosity to become a scientist. Ebright was a highly curious child since his childhood. His mother; his only companion during childhood; helped in further deepening his</u></p>	<p>A Video will be shown in order to give insight in to the scientific approach and DNA details.</p>	<p>Group discussion on Richard Ebright’s work in the light of what you have studied.</p>	<p>Collect information on Working of DNA</p>

			<u>curiosity. Ebright began his journey by collecting butterflies. After that, he worked on tagging the monarch butterflies so that the scientists' community could be benefited.</u>			
		Subject- verb concord	<u>Acquire knowledge through rules in grammar concentration, confidence and independent □ Sharing of ideas</u>	NA	NA	Model exercise of each topic will be given
Sept	23	FPWF 7. The Necklace	<u>The main theme of 'The Necklace' is Class Conflict as Madam Loisel, a member of lower class strives to appear to be in a higher class than she actually is, which causes conflict ,but it also hints at another theme of appearance and reality. However her desire to attain the goal leads to a display of generosity on the part of Madam Forestier as she loans a very expensive necklace which she loses and is forced to give up her own goals in her life to repay for the lost necklace.</u>	Group discussion - Honesty is the best policy. Explain with reference to the chapter	Over ambition/ showism results in frustration and destruction. Express your views.	Make a List of ambitions that you want to fulfill
		8. FF-8.1 Mijbil the Otter 8.2 Fog	The lesson revolves around the otter Mijbil and his master; the author himself, the meeting of the two, how it grows into a bond of love and their eventful journey from Bsara in Iraq to London and then the encounter of the otter with the other	introductory video will be shown A video on science behind Fog. ·	Discussion about Bruno in their previous class IX lesson 'The Bond of Love' relating to this lesson. . Discussion on different types of poem (sonnet, ballad, parable, Acrostic) and specifically	What guesses did the Londoners make about what Mijbil was? compose a Haiku of your own and share

			<p>humans including children and elders and their different interpretations of the animal.</p> <p>In this poem the poet, Carl-Sandburg has portrayed the nature and its silent working. The poet tells that the fog comes silently and slowly like a cat. When it comes it does not disturb us. It sits silently as a cat does. It goes on falling and looking silently over harbour and city.</p>		<p>detailing about <u>Haiku</u></p>	
Oct	20	<p>8.1. Madam Rides the Bus</p> <p>9.2 The Tale of Custard the Dragon</p> <p>10.1.The Sermon at Benares</p>	<p>This is a sensitive story of an eight-year-old girl's first bus journey into the world outside her village. The girl Valli, at a very tender age, tries to understand the mystery of life and death. The outside world for Valli is charming and fascinating but mysterious. She longs to experience it by herself..</p> <p>The Tale of Custard the Dragon is a ballad about a girl named Belinda and her pets- a black kitten, a grey mouse, a yellow dog and a dragon named Ink, Blink, Mustard and Custard respectively. All her pets praised</p>	<p>¿ discussion about a journey that was unforgettable in some way? What made it memorable?</p> <p>Never judge a book by its cover.' What do you understand by this?</p>	<p>· How do you consider the behaviour of a person, who behaves in a more matured way than their age? Will you appreciate their behaviour or will you comment on them? relate this to the poem?</p> <p>Have you ever help anybody at the time of need?</p>	<p>are you concerned about traffic and road safety? What are your concerns? How would you make road travel safer and more enjoyable?</p> <p><u>The Tale of Custard the Dragon</u> is a ballad. What message does the poet want to give through the poem?</p>

			<p>their bravery expect Custard the Dragon who always cried for the safe cage. But when a pirate entered their little house who were boasting fled except the real and true dragon. He bravely fought with the pirate and gobbled <u>him</u>. Thus <u>instead of boasting, we should do something worth valuable.</u></p> <p>The journey of Goutam Buddha from prince hood to his saintly life. He left the palace at the age of 25, after seeing the sufferings of the world, to seek enlightenment. He wandered for seven years, here and there, and under a peepal tree at Bodhgaya he got it. His first sermon was delivered at Benaras as it was considered to be the holiest place because of the river Ganga. He thought that he who seeks peace should draw out the arrow of lamentation, complaint and grief. He who has overcome all will be free from sorrow and be blessed.</p>	<p><u>. One should be practical to accept the truth of life.</u> <u>Discuss</u></p>	<p>Do you think Buddha's ideas and way of teaching continue to hold meaning for us? Or have we found better ways to deal with grief? Discuss this in groups or in class.</p>	<p>Grief is an emotion natural to all types of loss or significant change. How one experiences the feeling of grief?</p>
Nov	16	FF- 10.2 For Anne Gregory	<p>Appreciation</p> <ul style="list-style-type: none"> ● Respect ● Beauty of thought ● Purity of Soul ● Acceptance ● Accept Challenges ● 	<p><u>Group discussion on is it possible to love someone —for themselves</u></p>	<p>Write about your love for a friend, or brother or sister</p>	<p>Do you think that the love felt for someone's physical appearance is not pure and true? Write your answer reflecting on the poem.</p>

		<p>11. The Proposal</p> <p>FPWF 9. Bholi</p>	<p>Courage to face the reality</p> <ul style="list-style-type: none"> ● <u>Managing Conflicts</u> ● <u>Anger management</u> ● <u>Need to control the usage of language</u> ● <u>Trust</u> ● <u>Faith</u> ● <u>Understanding Behaviour</u> ● <u>Forgiveness</u> <ul style="list-style-type: none"> ● Compassion ● Confidence ● Care and concern for girls ● Empathy ● Gender equality ● Willingness to help others. 	<p><u>alone!</u></p> <p><u>Discussion on Are there any benefits from anger?</u></p> <p>TV serial <u>'Balika Vadhu'</u> will be discussed. (Girl Education)</p> <p>Film <u>'Dangal'</u> will be discussed. (Gender inequality)</p>	<p>Suggest some ways to avoid losing your temper in such situation.</p> <p>draw a character sketch of Bholi in your own words, highlighting her transformation from a harmless dumb cow to a fearless and independent girl.</p>	<p>Can you think of three ill effects that result from anger?</p> <p>You noticed your younger brother mimicking his friend (who limps) and making fun of him. Is it justifiable on his part to do such act</p>
Dec	22	<p>9. The Book That Saved the Earth.</p> <p>Revision and Practice Test/ Pre Board</p>	<p><u>A historian in the museum is telling the story about 20th century; the century of the books. He tells how a book saved the earth from Martian invasion. The invaders from Mars consider themselves too intelligent for the earthlings. They think they are superior race than the inhabitants of the earth.</u></p>	<p><u>Role play</u></p>	<p><u>When a friend, loved one, or co-worker is experiencing grief—how can we help?</u></p>	<p>In what ways does Think-Tank misinterpret innocent nursery rhymes as threats to the Martians? Can you think of any incidents where you misinterpreted a word or an action? How did you resolve the misunderstanding?</p>
Jan	17	Pre Board				
Feb	22	-Revision for Board Examination				
March	21	-				

विषय : हिन्दी

- निर्धारित पुस्तकें – 1. क्षितिज, भाग – 2 (एन.सी.ई, आर टी.)
2. कृतिका, भाग – 2 (एन.सी.ई.आर.टी.)
3. सरस्वती व्याकरण-निधि – न्यू सरस्वती हाउस प्रा. लि

माह	कार्य दिवस	पाठ	संकल्पना	कला समेकित पाठ	परियोजना कार्य	अनुसंधान कार्य मिश्रित प्रणाली
अप्रैल	21	क्षितिज-गद्य खंड-(स्वयं प्रकाश)-नेताजी का चश्मा पद्य खंड-(सूरदास)-पद कृतिका-(शिवपूजन सहाय) माता का अंचल(क्रमशः) व्याकरण-अपठित गद्यांश, अनुच्छेद लेखन व पत्र लेखन	हर काम को देशभक्ति के भाव से जोड़कर पूरा करें।	पीपीटी बनाना सूरदास की जीवनी व रचनाओं पर	ग्रामीण परिवेश में खेले जाने वाले खेलों के नाम	स्वतंत्रता सेनानियों के नामों का संकलन एवं उनसे जुड़ी विशेष घटना का वर्णन
मई	06	व्याकरण – अनुच्छेद लेखन व पत्र-लेखन।	छुटी के लिए आवेदन पत्र	औपचारिक व अनौपचारिक पत्र	पत्र लेखन की शुरुआत की खोज लेखन	गांधी जी और जवाहर लाल नेहरू के पत्रों का संग्रह की शुरुआत की खोज
जून	19	क्षितिज-गद्य खंड-(रामवृक्ष बेनीपुरी)- बालगोबिन भगत पद्य खंड- आत्मकथ्य (जयशंकर प्रसाद) कृतिका – (शिवपूजन सहाय)-माता का अंचल व्याकरण- वाक्य भेद, स्ववृत्त लेखन	कबीर के विचारों से प्रभावित जीवन शैली का ज्ञान	वर्षा के समय का दृश्य बनाना	रामवृक्ष बेनीपुरी की जीवनी लिखें	1930 के दशक में ग्रामीण खेलों की खोज कर सूची तैयार करना।
जुलाई	24	क्षितिज-गद्य खंड-(यशपाल)-लखनवी अंदाज पद्य खंड-(जयशंकर प्रसाद)- आत्मकथ्य, (सूर्यकांत त्रिपाठी 'निराला')- उत्साह तथा अट नहीं रही है। कृतिका – (शिवपूजन सहाय)-साना-साना हाथ जोड़ें व्याकरण-वाच्य-परिवर्तन, पद-परिचय। लेखन-ईमेल लेखन	औपनिवेशिक मानसिकता पर व्यंग्य	बादलों का चित्र द्वारा प्रदर्शन	अट नहीं रही है। के आधार पर प्रकृति की सुंदरता का चित्र बनाना	सूर्यकांत त्रिपाठी 'निराला' का हिंदी साहित्य में योगदान का पता लगाना
अगस्त	24	क्षितिज पद्य-(नागार्जुन)- यह दंतुरित मुस्कान, फसल, व्याकरण-पद-परिचय व अलंकार(श्लेष, उत्प्रेक्षा, अतिशयोक्ति व मानवीकरण) लेखन-विज्ञापन लेखन व संदेश लेखन	बाल मनोविज्ञान का ज्ञान	किसी बच्चे के दंतुरित मुस्कान का चित्र बनाएँ	किसी वस्तु का आकर्षक विज्ञापन लेखन	नागार्जुन की जीवनी लिखें व साहित्य में उनके योगदान
सितंबर	23	क्षितिज-गद्य खंड- पुनरावृत्ति पद्य खंड-पुनरावृत्ति कृतिका-आखिरकार मैं क्यों लिखता हूँ एवं पुनरावृत्ति। व्याकरण-पुनरावृत्ति	लिखित अभ्यास। अर्द्धवार्षिक परीक्षा	लिखित अभ्यास। अर्द्धवार्षिक परीक्षा	लिखित अभ्यास। अर्द्धवार्षिक परीक्षा	लिखित अभ्यास अर्द्धवार्षिक परीक्षा
अक्टूबर	20	क्षितिज-गद्य खंड-(मन्नू	जीवन की भावात्मक	काव्य का मंचन	गोस्वामी	भक्ति साहित्य की

		भंडारी)–एक कहानी यह भी, संस्कृति पद्य–खंड–(तुलसीदास) राम–लक्ष्मण–परशुराम संवाद	और सांसारिक जीवन का वर्णन		तुलसीदास का चित्र लगाकर हिंदी साहित्य में उनके योगदान का वर्णन	साहित्यिक प्रवृत्तियों की खोज कर लिखें।
नवंबर	16	गद्य खंड–(यतीन्द्र मिश्र)–नौबत खाने में इबादत पद्य खंड – मंगलेश डबराल–संगतकार एवं पुनरावृत्ति	मुख्य गायक के साथ देनेवाले संगतकार की महत्ता को स्पष्ट करना	विस्मिल्ला खाँ का शहनाई वादन के क्षेत्र में दिए गए योगदान पर पीपीटी तैयार करें।	शहनाई की तरह प्रयोग में आने वाले वाद्य यंत्रों का चित्र बनाएँ	नौबतखाना के संबंध में जानकारी प्राप्त करें
दिसंबर	22	क्षितिज–पद्य खंड –पुनरावृत्ति। कृतिका–पुनरावृत्ति। व्याकरण–वाक्य भेद, संदेश लेखन, वाच्य–परिवर्तन,	पुनरावृत्ति। प्री–बोर्ड परीक्षा–1	पुनरावृत्ति। प्री–बोर्ड परीक्षा–1	पुनरावृत्ति। प्री–बोर्ड परीक्षा–1	पुनरावृत्ति। प्री–बोर्ड परीक्षा–1
जनवरी	17	क्षितिज – गद्य खंड – पुनरावृत्ति। पद्य खंड – पुनरावृत्ति। कृतिका – पुनरावृत्ति। व्याकरण– पुनरावृत्ति	बोर्ड मॉडल प्रश्नों का अभ्यास सीबीएसई बोर्ड के प्रश्न पत्रों द्वारा अभ्यास करवाना प्री–बोर्ड परीक्षा–2	बोर्ड मॉडल प्रश्नों का अभ्यास सीबीएसई बोर्ड के प्रश्न पत्रों द्वारा अभ्यास करवाना प्री–बोर्ड परीक्षा–2	बोर्ड मॉडल प्रश्नों का अभ्यास सीबीएसई बोर्ड के प्रश्न पत्रों द्वारा अभ्यास करवाना प्री–बोर्ड परीक्षा–2	बोर्ड मॉडल प्रश्नों का अभ्यास सीबीएसई बोर्ड के प्रश्न पत्रों द्वारा अभ्यास करवाना प्री–बोर्ड परीक्षा–2
फरवरी	22					
मार्च	17					

Subject: संस्कृतम्

Text Book : निर्धारितपुस्तकानि ----

पाठ्यपुस्तकम् मणिका द्वितीयो भागः (रापरि .प्र .अनु .शै ..)

व्याकरणपुस्तकम् व्याकरणवीथिः (रापरि .प्र .अनु .शै ..)

अभ्यासपुस्तकानि अभ्यासवान् भव (रापरि .प्र .अनु .शै ..)

सहायकपुस्तकानि 1. प्रायोगिकसंस्कृतव्याकरणम् द्वितीयो भागः परमानन्द गुप्त .डा -

2 सरस्वती मणिका संस्कृतव्याकरणम् द्वितीयो भागः हरिओऽम् शास्त्री

3 संस्कृतसहचर आचार्य राधामोहन उपाध्याय -, श्री घनश्याम पाण्डेय

Month	W. D.	Chapter/ Unit	Concepts/Terms/ Learning Objects	Project / Practical Work	Art Integration Topics / Inclusive Teaching	Research Work Blended Learning	Smart Board Activities/ Modules	Competency Based Activity/ Learning Outcomes
अप्रैल	21	मणिकातः						
		प्रथमः पाठः वाङ्मयं तपः	सद्व्यवहारस्य महत्त्वम्	पाठस्य अभ्यासकार्यम्	लयबद्धसंगीतशिक्षकमाध्यमेन	श्लोकाधारेण अन्यश्लोकनिर्माणम्	पुस्तकदृश्यश्रव्यमाध्यमयोः	व्यवहारं कथं कर्तव्यम्
		द्वितीयः पाठः नास्ति त्यागसमं सुखम्	त्यागस्य महत्त्वम्	महाराजशिविः विषये ज्ञानार्जनम्	अन्यकथामाध्यमेन शिक्षा	अन्यत्यागी राजानं प्रति ज्ञानार्जनम्	पुस्तकदृश्यश्रव्यमाध्यमयोः	त्यागभावना
		व्याकरणे -						
		समासाः	अव्ययीभावसमासस्य	विभक्तिज्ञानम्		विभक्तिप्रयोगः	पुस्तकदृश्यश्रव्यमाध्यमयोः	विभक्तिज्ञानम्

		अव्ययीभावः	प्रयोगः		हिन्दीशिक्षकसहायतया		व्यमाध्यमयोः	
		वाच्यपरिवर्तनम् (केवलं लट्लकारे)	वाच्यपरिवर्तनम्	परिचयः	हिन्दीशिक्षकसहायतया	वाच्यपरिचयः	वाच्यपरिवर्तनम्	व्याकरणज्ञानम्, वाक्यनिर्माणं च
		समयलेखनम्	समयज्ञानम्	घटिकया समयज्ञानम्	गणितशिक्षकसहायतया	समयलेखनम्	समयपरिचयः	व्याकरणज्ञानम्, वाक्यनिर्माणं च
		अनुवादकार्यम्, अपठितगद्यान्शः, चित्रवर्णनम्, संवादलेखनम्	लेखनकौशलस्य विकासः	बौद्धिकविकासः	----- --	व्याकरणज्ञानम्, वाक्यनिर्माणं च।	अनुवादकार्यम्	भाषाशुद्धता, वाक्यनिर्माणं अनुवादकार्यं च।
मई	12	मणिकातः						
		तृतीयः पाठः रमणीया हि एषा सृष्टिः	प्रकृतिः प्रेमः	अस्माभिः सर्वैः जीवैः सह स्नेहं कर्तव्यम्	छात्रान् क्रीडाक्षेत्रे नीत्वा प्रकृत्या सह मेलम्	गद्यपद्यात्मकवि धिना अनुवादकार्यम्	दृश्यश्रव्यहरित फलकमाध्यमे न	प्रकृतिः प्रेमः
		व्याकरणतः						
		समासाः नञ् तत्पुरुषः	नञ् तत्पुरुषसमासस्य प्रयोगः	विभक्तिज्ञानम्	हिन्दीशिक्षकसहायतया	विभक्तिप्रयोगः	पुस्तकदृश्यश्रव्यमाध्यमयोः	विभक्तिज्ञानम्
		सन्धयः वृद्धिः, यण् अयादिः पूर्वरूपश्च	सन्धिकार्यं किमर्थं करणीयम्? लाभाः के?	सन्धिनिर्माणं कथं क्रियते?	हिन्दीशिक्षकसहायतया	व्याकरणज्ञानम्, वाक्यनिर्माणं च।	पुस्तकदृश्यश्रव्यमाध्यमयोः	सन्धिपरिचयः
जून	19	मणिकातः						
		चतुर्थः पाठः आज्ञां गुरुणां हि अविचारणीया	गुरुणाम् आज्ञापालनम्	कथं किमर्थं च आज्ञापालनं करणीयम्?	कक्षायां छात्रैः सह नाटकमाध्यमेन चर्चा करिष्यते।	गुरुणाम् आज्ञापालनस्य लाभाः	पुस्तकदृश्यश्रव्यमाध्यमयोः	गुरुणाम् आज्ञापालनम् लाभाः अलाभाः च।
		व्याकरणे---						
		समासः बहुब्रीहि	बहुब्रीहि समासस्य प्रयोगः	बहुब्रीहि समासपरिचयः	हिन्दीशिक्षकसहायतया	समासपरिचयः	समासप्रयोगः	वाक्यनिर्माणम्
		अपठित अवबोधनम्, संवादलेखनम् चित्रवर्णनम् पत्रलेखनम् च।	लेखनकौशलस्य विकासः	बौद्धिकविकासः	-----	व्याकरणज्ञानम्, वाक्यनिर्माणं च।	अनुवादकार्यम्	भाषाशुद्धता, वाक्यनिर्माणं अनुवादकार्यं च।
प्रत्ययाः टाप् डीप् ठक् मतुप् त्व तल्	प्रत्ययज्ञानम्	प्रत्ययः परिचयः	हिन्दीशिक्षकसहायतया	वाक्यप्रयोगः	प्रत्ययः परिचयः	प्रत्ययः ज्ञानम्		
जुलाई	24	मणिकातः						
		पञ्चमः पाठः अभ्यासवशगं मनः	श्रीमद्भागवत्गीतायाः ज्ञानम्	श्रीकृष्णार्जुन वर्णनम्	समूहाभिनयः	गद्यपद्ययोः शब्दार्थः सह अनुवादकार्यम्	पुस्तकदृश्यश्रव्यमाध्यमयोः	सांस्कृतिक लौकिकज्ञानार्थम्

		षष्ठः पाठः राष्ट्रं संरक्ष्यमेव हि	महाभारतकथाज्ञानम्	महाभारतकथा धारितम्	महाभारतकथावर्णनम्	गद्यपद्ययोः शब्दार्थः सह अनुवादकार्यम्	पुस्तकदृश्यश्रव्यमाध्यमयोः	सांस्कृतिक लौकिकज्ञानार्थम्
		व्याकरणे-						
		समासः विभक्तितत्पुरुषसमासः	विभक्तितत्पुरुषसमासस्य प्रयोगः	अव्ययीभाव समासपरिचयः	हिन्दीशिक्षकसहायतया	समासप्रयोगः	पुस्तकदृश्यश्रव्यमाध्यमयोः	
		सन्धिः - व्यञ्जनसन्धिः - मोऽनुस्वारः, प्रथमवर्णस्य तृतीयवर्ण, प्रथमवर्णस्य परिवर्तनम्, वर्गीयप्रथमाक्षराणां पञ्चवर्ण परिवर्तनम्।	सन्धिकार्य किमर्थ करणीयम्? लाभाः के?	सन्धिनिर्माणं कथं क्रियते?	हिन्दीशिक्षकसहायतया	व्याकरणज्ञानम्, वाक्यनिर्माणं च।	पुस्तकदृश्यश्रव्यमाध्यमयोः	सन्धिपरिचयः
		अनुवादः लङ्लकारे कारकपरिचयः -- प्रथमतः पञ्चमीविभक्तिपर्यन्तम्।	कारकउपपदविभक्तयोः लेखनकौशलस्य विकासः	बौद्धिकविकासः	-----	व्याकरणज्ञानम्, वाक्यनिर्माणं च।	अनुवादकार्यम्	व्याकरणज्ञानम्, वाक्यनिर्माणं च।
		मणिकातः						
		सप्तमः पाठः साधुवृत्तिं समाचरेत्	स्वजीवने अनुशासनस्य प्रयोगः	सज्जनदुर्जनानां जीवने प्रभावः	लयबद्धसंगीतमाङ्ग्यमेन	पद्यात्मकविधिना अनुवादकार्यम्	दृश्यश्रव्यहरितफलकमाध्यमेन	सुभाषितानाम् अर्थः स्वजीवने प्रयोगः
		अष्टमः पाठः तिरुक्कुरल्-सूक्ति-सौरभम्	सुभाषितानाम् अर्थः स्वजीवने प्रयोगः	सुभाषितानाम् जीवने प्रभावः	लयबद्धसंगीतमाङ्ग्यमेन	पद्यात्मकविधिना अनुवादकार्यम्	दृश्यश्रव्यहरितफलकमाध्यमेन	सुभाषितानाम् अर्थः स्वजीवने प्रयोगः
		व्याकरणे-						
		सन्धिः - विसर्गसन्धिः - विसर्गलोपः उत्वं रत्वं च, विसर्गस्थाने स् श् ष्	सन्धिकार्य किमर्थ करणीयम्? लाभाः के?	सन्धिनिर्माणं कथं क्रियते?	हिन्दीशिक्षकसहायतया	सन्धिज्ञानम्	सन्धिपरिचयः	व्याकरणज्ञानम्, वाक्यनिर्माणं च
		समयलेखनम्	समयज्ञानम्	घटिकया समयज्ञानम्	गणितशिक्षकसहायतया	समयलेखनम्	समयपरिचयः	व्याकरणज्ञानम्, वाक्यनिर्माणं च
		वाच्यपरिवर्तनम् (केवलं लट्लकारे)	वाच्यपरिवर्तनम्	परिचयः	हिन्दीशिक्षकसहायतया	वाच्यपरिचयः	वाच्यपरिवर्तनम्	व्याकरणज्ञानम्, वाक्यनिर्माणं च
		अशुद्धिसंशोधनम् (लिङ्ग-वचन-	कारकउपपदविभक्तयोः	अनुवादक्रियया वाच्य	-----	अनुवादकार्यम्	वाक्यनिर्माणम्	व्याकरणज्ञानम्, वाक्यनिर्माणं च
अगस्त	24							

		विभक्ति-लकार-पुरुष दृष्ट्या)। कारकपरिचयः -- षष्ठीतः सम्बोधनपर्यन्तम्। अपठित अवबोधनम्, संवादलेखनम् चित्रवर्णनम् पत्रलेखनम् च।	लेखनकौशलस्य विकासः	परिवर्तनम्				
सितम्बर	23	अर्धवार्षिकी परीक्षायाः पुनरावृत्तिः, अर्धवार्षिकी परीक्षा च।	अर्धवार्षिकी परीक्षायाः पुनरावृत्तिः, अर्धवार्षिकी परीक्षा च।	अर्धवार्षिकी परीक्षायाः पुनरावृत्तिः, अर्धवार्षिकी परीक्षा च।	अर्धवार्षिकी परीक्षायाः पुनरावृत्तिः, अर्धवार्षिकी परीक्षा च।	अर्धवार्षिकी परीक्षायाः पुनरावृत्तिः, अर्धवार्षिकी परीक्षा च।	अर्धवार्षिकी परीक्षायाः पुनरावृत्तिः, अर्धवार्षिकी परीक्षा च।	अर्धवार्षिकी परीक्षायाः पुनरावृत्तिः, अर्धवार्षिकी परीक्षा च।
अक्तूबर	20	मणिकातः						
		नवमः पाठः सुस्वागतम् भो! अरुणाचलेऽस्मिन्	अरुणाचलप्रदेशस्य ज्ञानम्	तत्र किं-2 प्राप्यते	सामाजिकभौगो लिकज्ञानम्	अरुणाचलप्रदेश स्य अन्तर्जालेन माध्यमेन यात्रा	-----	अरुणाचलप्रदेश स्य सामाजिकभौगो लिकज्ञानम्
		दशमः पाठः कालोऽहम्।	समयज्ञानम्	ऐतिहासिकज्ञा नम्	-----	मानवानां जीवनोपयोगी सत्यबोधः	दृश्यश्रव्यहरित फलकमाध्यमे न	मूल्यानां अभिवृद्धिः
		व्याकरणे-						
		समासाः - अव्ययीभावः, द्वन्द्वः च।	अव्ययीभावः, द्वन्द्वः समासयोः प्रयोगः	समासपरिचयः	हिन्दीशिक्षकसहा यतया	समासपरिचयः	दृश्यश्रव्यहरित फलकमाध्यमे न	समासज्ञानम्
		प्रत्ययाः - मतुप्, त्व, तल।	प्रत्ययज्ञानम्	प्रत्ययः परिचयः	हिन्दीशिक्षकसहा यतया	वाक्यप्रयोगः	प्रत्ययः परिचयः	प्रत्ययः ज्ञानम्
अव्ययानि - कुतः, यत्र, तत्र, कुत्र, तदा, साम्प्रतम्, इतस्ततः, सम्प्रति, यदा, कदा, श्चः, ह्यः, यावत्- तावत्	अव्ययज्ञानम्	अव्ययप्रयोगः कुत्र/कथं भवति?	हिन्दीशिक्षकसहा यतया	वाक्यप्रयोगः	अव्ययपरिच यः	अव्ययज्ञानम्		
नवम्बर	16	मणिकातः						
		एकादशः पाठः किं किम् उपादेयम्	नैतिकमूल्यानां वृद्धिः	मूल्यानां अभिवृद्धिः	-----	मानवानां जीवनोपयोगी सत्यबोधः	दृश्यश्रव्यहरित फलकमाध्यमे न	मूल्यानां अभिवृद्धिः
		व्याकरणे-						
संख्या - संख्यावाचिशब्दरूपा णि च,	संख्यावाचिशब्दरूपा णां स्मरणम्	संख्यावाचिश ब्दरूपाणां स्मरणं लेखनं	गणितशिक्षकस हायतया	संख्यावाचिशब्द रूपाणां ज्ञानम्	दृश्यश्रव्यहरित फलकमाध्यमे न	संख्यावाचिशब्द रूपाणां ज्ञानम्		

		एकतः पञ्च यावत् वाक्यप्रयोगः, एकतः शतम् यावत् सामान्यज्ञानम्।		च।			संख्यावाचिशब्दपरिचयः	
		अशुद्धिसंशोधनम् (लिङ्ग-वचन-विभक्ति-लकार-पुरुषदृष्ट्या)। अनुवादकार्यम् संवादलेखनम्, चित्रवर्णनम्, पत्रलेखनम् च।	लेखनकौशलस्य वृद्धिः	कर्तृक्रियामेलनम् अनुवादकार्यम्	-----	अनुवाद, पदानां शुद्धिकरणम् च।	वाक्यनिर्माणम् अनुवादकार्यम् च।	
दिसम्बर	22	पूर्वपरिषदीय परीक्षा	पूर्वपरिषदीय परीक्षा	पूर्वपरिषदीय परीक्षा	पूर्वपरिषदीय परीक्षा	पूर्वपरिषदीय परीक्षा	पूर्वपरिषदीय परीक्षा	

SUBJECT: MATHEMATICS

Textbook: N.C.E.R.T.

Reference Books: 1. R. S. Aggarwal, Bharti Bhawan 2. Mathematics for class X (B.K. Singh, Goyal Brothers Prakashan)

Lab Manual: Lab Manual for class X (Arihant Publication)

Month	WD	Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended Learning
	NOP					
April	21/08	REAL NUMBERS Chapter-1 Fundamental Theorem of Arithmetic - statements after reviewing work done earlier and after illustrating and motivating through examples. Proofs of irrationality of $\sqrt{2}$, $\sqrt{3}$, $\sqrt{5}$	The fundamental theorem of arithmetic			
		Polynomials Chapter-2 Zeros of a polynomial. Relationship between zeros and coefficients of quadratic polynomials	Concept of zeros of given polynomial	Spiral root	Activity-1	PPT
	21/07	PAIR OF LINEAR EQUATIONS IN TWO VARIABLES Chapter-3 Pair of linear equations in two variables and graphical method of their solution, consistency/inconsistency, Algebraic conditions for number of solutions. Solution of a pair of linear equations in two variables algebraically - by substitution, by elimination. Simple situational problems	Algebraic and graphical methods of solving a pair of linear equations.	Square root		
May	06/06	QUADRATIC EQUATIONS Chapter-4 Standard form of a quadratic equation $ax^2 + bx + c = 0$, ($a \neq 0$), Solutions of quadratic equations (only real	Meaning of a quadratic Equation and Nature of	Completing the square geometrically	Projects: 1, 2	PPT

		roots) by factorization, and by using quadratic formula. Relationship between discriminant and nature of roots. Situational problems based on quadratic equations related to day-to-day activities to be incorporated.	Roots, Solution of a Quadratic Equation, Word-problems based on Quadratic Equations			
June	19/19	ARITHMETIC PROGRESSIONS Chapter-5 Motivation for studying Arithmetic Progression, Derivation of the n^{th} term and sum of the first n terms of A.P. and their application in solving daily life problems.	Arithmetic Progression, n^{th} term and sum to n terms of an A.P.	Meaning of a, d, S_n, A_n or t_n in AP	Activites-2,3,4	PPT
	19/19	TRIANGLES Chapter-6 Definitions, examples, counter examples of similar triangles. 1. (Prove) If a line is drawn parallel to one side of a triangle to intersect the other two sides in distinct points, then the other two sides are divided in the same ratio 2. (Motivate) If a line divides two sides of a triangle in the same ratio, then the line is parallel to the third side. 3. (Motivate) If in two triangles, the corresponding angles are equal, then their corresponding sides are proportional, and the triangles are similar. 4. (Motivate) If the corresponding sides of two triangles are proportional, then their corresponding angles are equal, and the two triangles are similar. 5. (Motivate) If one angle of a triangle is equal to one angle of another triangle and the sides including these angles are proportional, then the two triangles are similar	Thales Theorem, Pythagoras Theorem, Different Conditions for Similarity, Relation between two similar triangles in terms of their areas	Explaining two advantages of Pythagoras theorem in daily life Warli Art	Activities -5,6,18,20	PPT
July	24/24	INTRODUCTION TO TRIGONOMETRY Chapter-8 Trigonometric ratios of an acute angle of a right-angled triangle. Proof of their existence (well defined); Values of the trigonometric ratios of 30° , 45° and 60° . Relationships between the ratios.	Six Standard Trigonometric Ratios of angles $0^\circ, 30^\circ, 45^\circ, 60^\circ, 90^\circ$	> Explaining meaning of trigonometric ratios	Activities-8,9	PPT
		TRIGONOMETRIC IDENTITIES Proofs and applications of the identities $\sin^2 A + \cos^2 A = 1$, Only simple identities to be given to prove on the basis of the above three identities	Three Standard Trigonometric Identities			
		HEIGHTS AND DISTANCES Chapter-9 Angle of elevation, angle of depression Simple problems on heights and distances. Problems should not involve more than two right triangles. Angles of elevation /	Angle of Elevation, Angle of Depression, Simple Problems based on Heights and	> How do Applications of trigonometry help us?		PPT

		depression should be 30°, 45°, 60° only.	distances.			
	24/24	ENSURATION AREAS RELATED TO CIRCLES Chapter-12 Motivate the area of a circle, area of sectors and segments of a circle. Problems based on areas and perimeter / circumference of the above said plane figures. (In calculating area of segment of a circle, problems should be restricted to central angle of 60°, 90° and 120° only. Plane figures involving triangles, simple quadrilaterals and circle should be taken.)	Segment and Sector of a circle, Problems based on areas related to sector and segment.	>Select any two circular objects and think about how to find area of sector and segment.	Activity-19	PPT
Aug	24/24	STATISTICS Chapter-14 Mean, median and mode of grouped data (bimodal situation to be avoided).	Recap of MEAN, MEDIAN AND MODE for Ungrouped data MEAN, MEDIAN AND MODE of Grouped data.	>Concepts about central tendency i.e. Mean, Median and Mode.	Activities-7,10,11	PPT
	24/24	PROBABILITY Chapter-15 Classical definition of probability, Simple problems on finding the probability of an event	Classical Probability, Application of the concepts of Probability in solving Simple Problems Division of a Line segment into a given ratio Drawing a pair of tangents to a circle from a point outside it	> Concepts of probability How to divide a Line segment into given ratio How to draw pair of tangents to a circle from an external point		PPT
		REVISION FOR HALF YEARLY EXAMINATION Question paper discussion				
Sept	23/23	CIRCLES Chapter-10 Tangent to a circle at a point of contact, (To Prove) The tangent at any point of a circle	Tangent to a circle is perpendicular to the radius of the given circle,	The lengths of tangents drawn from an external point to a	<u>Activiti</u> <u>es-</u> <u>12,13,14</u> <u>15</u> <u>Projects-</u>	PPT

		is perpendicular to the radius through the point of contact. (To Prove) The lengths of tangents drawn from an external point to a circle are equal.	Tangents drawn from an external point to a circle are always equal in length	circle are equal.	<u>3,4</u>	
Oct	21/21	MENSURATION Surface areas and volumes of combinations of any two of the following: cubes, cuboids, spheres, hemispheres and right circular cylinders /cones.	Surface Area and Volume of Mixture of Three Dimensional Objects	How are surface area and volume related to our daily life give two examples each (Area & Volume)	<u>Activities-16,17</u>	PPT
	21/21	COORDINATE GEOMETRY LINES: (In two-dimensions) Review: Concepts of Coordinate Geometry, Graphs of linear equations, Distance formula, Section formula (internal division) Revision For Pre – Board Examination	Application of Distance Formula, Section Formula and Area of a Triangle	Distance formula, Section formula and Area of a triangle		
Nov	16					
Dec	22					
Jan	17					
Feb	22					

SUBJECT :PHYSICS [Science]

Text Book : 1. N.C.E.R.T

Month	WD	Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended Learning
	NOP					
April	21/10	<ul style="list-style-type: none"> Light – Reflection and Refraction: Reflection of light, plane mirror and spherical mirror, Image formation by plane mirror and spherical mirror, Centre of curvature, principal axis, principal focus, focal length. 	<ul style="list-style-type: none"> Properties of light. Laws of reflection. Image formation by Plane and Spherical mirror. 	<ul style="list-style-type: none"> PPT Making On Image formation by spherical mirror. 	To find the focal length of concave mirror and convex lens by obtaining the image of a distant object.	Demonstrate the path of light when it travels through a rectangular plane and spherical mirror, in order to formulate laws of reflection of light.
May	06/03	<ul style="list-style-type: none"> Light – Reflection and Refraction: Sign convention for reflection by spherical mirror, Mirror formula and Magnification. 	<ul style="list-style-type: none"> Magnification of mirror. Mirror formula Numerical on Mirror formula. 			
June	19/10	<ul style="list-style-type: none"> Light – Reflection and Refraction: 	<ul style="list-style-type: none"> Laws of refraction. Refraction through 	<u>To make Slide show</u>	To find the focal length	Demonstrate the path of

		Refraction of light : Laws of Refraction of light, Refractive index, Refraction through glass slab, Refraction of spherical lens, Image formation by lenses, ray diagram, sign convention for spherical lenses. Lens formula & its magnification, Power of a lens.	Prism, Glass Slab and lens. <ul style="list-style-type: none"> Image formation by lens. Numerical on lens formula and Power of lens. 	<u>for the image formation by both type of lenses.</u>	of concave mirror and convex lens by obtaining the image of a distant object.	light when it travels through a rectangular glass slab, in order to formulate laws of refraction of light.
July	24/12	Human Eye and Colourful world: Functioning of a lens in human eye, defects of vision and their corrections, Dispersion of white light by a glass prism, composition of white light. Visible spectrum, causes of Dispersion, Recombination of spectrum, colours, rainbow, atmospheric refraction. Scattering of light, Tyndall effect, examples of the scattering of light.	<ul style="list-style-type: none"> Function of eye Formation of rainbow Defects of eye Cause and correction of defects of eye. 	Sketch the structure of human eye, and write about its functioning .	Tracing the path of a ray of light passing through a rectangular glass slab for different angles of incidence. Measure the angle of incidence, angle of refraction, angle of emergence and interpret the result.	Deduce the nature and size of image by magnification in order to relate height of object with height of image.
Aug	24/12	Electricity: Electric current and circuit: Electric potential and potential difference, circuit diagram, Ohm's Law. Resistance, factors on which it depends, Resistivity, resistance of a system of resistances. Resistors in Series and parallel combination of resistors and its application. Heating effect of electric current, and its applications in daily life, electric power	<ul style="list-style-type: none"> Electric potential and potential difference. Ohm's law. Resistance, factors on which it depends, Resistivity. Resistors in Series and parallel combination of resistors and its application combination. Heating effect of electric current. concept of Power. 	With the help of Mathematics relate the calculation of data from the graph.	To study the dependence of potential difference (V) across a resistor on their current I passing through it & determine its resistance. Also plot the graph between V – I.	Identify the electrical components and their functions, in order to build a functioning circuit. Explain and examine the heating effect of electric current, in order to learn working of appliances like heater, iron and fuse.
Sept	23/4	Revision Half Yearly Examination + Discussion of Question paper.				
Oct	20/09	Magnetic Effects of Electric Current: Magnetic field, field lines, Magnetic field due to a current carrying straight conductor, coil, solenoid. Force exerted by a current carrying	<ul style="list-style-type: none"> Magnetic field lines. solenoid. Right hand thumb rule. Fleming's left rule. 	<ul style="list-style-type: none"> PPT Making On Domestic electric circuits. 		Analyse the significance of neutral, earth and live wire, in order to understand formation of a

		conductor placed in a Uniform magnetic field, Right hand thumb rule, Fleming's left rule, Direct current. Alternating current: frequency of AC. Advantage of AC over DC. Domestic electric circuits.	<ul style="list-style-type: none"> • Advantage of AC over DC. • Domestic electric circuits. 			domestic electrical circuit.
Nov	16/06	REVISION OF FULL SYLLABUS ALONG WITH CHAPTERWISE MODULE TESTS.				
Dec	22/10	PRE- BOARD – I	•	•		
Jan	17/09	PRE – BOARD - II	•			
Feb	24/04					

SUBJECT : Chemistry

Text Book : 1. Science Textbook for Class-X NCERT
2. Lab Manual Science-X Rohit Publication

Month	WD	Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended Learning
	NOP					
April + May	21+4/10	<ul style="list-style-type: none"> • Chapter- 1 Chemical Reactions and equations – <p>Introduction about chemical equation, Balancing of chemical equation. Implication of balanced chemical equation. Types of chemical reactions, Combination, Decomposition, single displacement, double displacement, precipitation, oxidation and reduction, corrosion and rancidity.</p>	<ul style="list-style-type: none"> • Explain Phenomena Scientifically. • Chemical Equations- Making a chemical Equation, Skeletal Equation and Balanced Equation and writing State symbols- Making the chemical equation more informative. • Types of Chemical Reactions • Effects of Oxidation Reactions in everyday Life- Corrosion of Metals and Rancidity. 	Power point presentation on “Diverse applications of simultaneous occurrence of redox reactions.”	1. Performing and observing the following reactions and classifying them into: A. Combination reaction B. Decomposition reaction C. Displacement reaction D. Double displacement reaction (i) Action of water on quicklime (ii) Action of heat on ferrous sulphate crystals (iii) Iron nails kept in copper sulphate solution (iv) Reaction between sodium sulphate and barium chloride solutions	Collect pictures and information related to the historical background of two rust resistant monuments built in India. Compile it in the form of report.
June	19/7	Acid, Bases and Salts – Introduction of acid, bases and salts. Definition in terms of furnishing H ⁺ & OH ⁻ . General properties (physical and chemical) properties, examples and uses. Concept of pH scale.	<ul style="list-style-type: none"> • Indicators, Acids and Bases • Chemical properties of acids and Bases • What do all Acids and all Bases have in common • What happens on mixing 	Creation of Cross word puzzle on the properties of acid and base.	2. Finding the pH of the following samples by using pH paper/universal indicator: (i) Dilute Hydrochloric Acid (ii) Dilute NaOH solution (iii) Dilute	Ocean acidification and its effect.

			<p>an acid or a base with water.</p> <ul style="list-style-type: none"> • Importance of pH in daily life. • Salts and their preparations. 		<p>Ethanoic Acid solution (iv) Lemon juice (v) Water (vi) Dilute Hydrogen Carbonate solution</p>	
July	24/12	<p>Acid, Bases and Salts – Determination of strength of acid and base.</p> <p>Some important salts: Its preparation, properties and uses. Sodium hydroxide, bleaching powder, Application of salts like Na_2CO_3, NaHCO_3, Plaster of Paris.</p>	<ul style="list-style-type: none"> • Strength of acid and base • pH of salts • Chlor Alkali Process with examples • Bleaching powder • Baking soda and Baking powder • Plaster of Paris • Water of crystallization 	<p>Making of Bookmark to show colour change in pH scale.</p>	<p>3. Studying the properties of acids and bases (HCl & NaOH) on the basis of their reaction with: a) Litmus solution (Blue/Red) b) Zinc metal c) Solid sodium carbonate</p>	<p>Gandhi ji - Dandi March and its significance in our life.</p>
Aug	24/10	<p>Metals and Non-metals</p> <p>Physical and Chemical properties of metals & non metals, Reactivity series, Formation and properties of ionic compound. Brief discussion of basic metallurgical processes, Extraction of metals. Corrosion, prevention of corrosion</p>	<ol style="list-style-type: none"> 1. Physical properties of metals and non-metals. 2. Extraction of metals. 3. Corrosion. 4. Reactivity series 	<p>Comic strip on chemical properties of metals and non- metals</p>	<p>4. Observing the action of Zn, Fe, Cu and Al metals on the following salt solutions: i) $\text{ZnSO}_4(\text{aq})$ ii) $\text{FeSO}_4(\text{aq})$ iii) $\text{CuSO}_4(\text{aq})$ iv) $\text{Al}_2(\text{SO}_4)_3(\text{aq})$ Arranging Zn, Fe, Cu and Al (metals) in the decreasing order of reactivity based on the above result.</p>	<p>Collect pictures and information related to the historical background of two rust resistant monuments built in India. Compile it in the form of report.</p>
Sept						
Oct	20/7	<p>Carbon and its compounds</p> <p>Elementary idea about bonding of carbon</p> <p>Compounds. Versatile nature of carbon compounds</p> <p>Homologous series.</p> <p>Difference between Saturated and unsaturated carbon compounds.</p> <p>Nomenclature including halogens, alcohols, acids, aldehydes, ketones, alkane, alkenes & Alkynes</p>	<ol style="list-style-type: none"> 1. Bonding in carbon. 2. Electron dot structure of carbon compounds. 3. versatile nature of carbon. 4. Covalency of carbon. 5. Hydrocarbons 6. Functional groups. 7. Homologous Series 	<p>Clay modelling on carbon compounds.</p>	<p>4. Study of the following properties of acetic acid (ethanoic acid): Unit- I i) Odour ii) solubility in water iii) effect on litmus iv) reaction with Sodium Hydrogen Carbonate</p>	<p>To know the role of carbon in the body</p>
Nov	16/6	<p>Carbon and its compounds- (Cont.)</p> <p>Chemical properties of carbon compounds (Ethanol and Ethanoic</p>	<ol style="list-style-type: none"> 1. Combustion 2. Addition Reaction <ol style="list-style-type: none"> 1. Substitution Reaction 2. Properties of 	<p><u>Poster on “Micelles Formation”</u></p>	<p>5. Study of the comparative cleaning capacity of a sample of soap in soft and hard water</p>	<p>Hard water and Soft Water: Which one is healthier.</p>

		acid) like combustion, oxidation, addition and substitution reactions. Some important chemical compounds soaps and detergents and its cleansing action.	Ethanol 3. Properties of Ethanoic acid 4. Soaps and detergents.			
Dec	22	Pre-Board Examination				
Jan	17					
Feb	24					

SUBJECT : Biology [Science]

Text Book : 1. N.C.E.R.T

Month	WD	Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended Learning
	NOP					
April & May	21 + 06	Ch 6 : Life Processes 1.introduction 2.nutrition - modes of nutrition 3.nutrition in plants 4.nutrition in Amoeba 5. nutrition in human beings 6. dental caries 7. respiration 8. fate of pyruvate 9.transportation in human beings	1. Autotrophic Nutrition 2. Heterotrophic Nutrition 3. Stomata 4. Parts of Human digestive system 5. Pseudopodia 6. Fate of Pyruvate 7.Parts of Human Respiratory System 8. Blood & Blood Vessels 9. Systemic & Pulmonary Circulation 10. Systolic & Diastolic Pressure 11.Lymph 12.Translocation 13. Transpiration 14. Nephron 15. Hemodialysis 16. Mituration	1. Prepare a fruit salad for Human Digestive System and make a report o it mentioning the fruit / vegetable best for various digestive organs.	1.Preparing a temporary mount of a leaf peel to show stomata. 2.Experimentally show that carbon dioxide is given out during respiration.	Find the reasons and consequences for : 1.Lung Cancer 2.Peptic ulcer 3.Liver enlargement 4. Pancreatic disorders
June	19	Contd... Ch 6 : Life Processes 10. Transportation in plants 11. Excretion in human beings 12. Excretion in plants	12.Translocation 13. Transpiration 14. Nephron 15. Hemodialysis 16. Micturation	2. Discuss the design of the dialysis machine which act as artificial blood filtration units when the human kidney stops functioning properly. (https://www.niddk.nih.gov/health-information/kidney-disease/kidney-failure/hemodialysis)		
July	24	CH 7 : Central	1.Animals - Nervous	Activity: Model	Activity:	Concept map on

		<p>and Co-ordination in animals & plants.</p> <ol style="list-style-type: none"> 1. animals- Nervous System 2. what happens in Reflex Actions? 3. human brain 4. How are these tissues protected? 5. how does the Nervous Tissue cause Action? 6. immediate response to stimulus 7. movement due to growth. 8. hormones in animals 	<ol style="list-style-type: none"> 1. System 2. Reflex arc 3. Human Brain 4. Coordination in Plants 5. Hormones 6. Hormones in Animals 	<p>of neuron using Sheet of paper, straw, soft candies, cotton candy, raisins, strings</p> <p>(https://cbseacademic.nic.in/web-material/term/10science.pdf) page no : 104</p>	<p>Seeing Permanent slide of a neuron</p>	<p>Endocrine glands (human beings) stating its functions the consequences on hyper & hypo activity of each gland.</p>
Aug	24	<p>Ch – 8 How do Organisms Reproduce? :</p> <ol style="list-style-type: none"> 1. copying of DNA ; 2. importance of Variation ; 3. asexual Reproduction. 4. sexual reproduction- 5. sexual Reproduction in flowering plants. 6. reproduction in human beings: 7. male and female reproductive system, 8. menstruation (when the egg is not fertilized) , 9. Reproductive health-Need for & methods of family planning, safe sex, HIV/AIDS child bearing and women's health. Symptoms of sexually transmitted diseases, contraceptive methods 	<p>Key Terms</p> <ol style="list-style-type: none"> 1. Intro + The importance of variation 2. Fission 3. Fragmentation & Spore formation 4. Regeneration 5. Budding 6. Vegetative Propagation 7. Sexual Reproduction in Flowering Plants 8. Reproduction in Human Beings 9. Male Reproductive System 10. Female Reproductive System 11. Reproductive health 12. Symptoms of sexually transmitted diseases. 13. Contraceptive methods 	<p>Experiential learning: Visit school garden and make a list of 10 plants you observe. Talk to gardener to find the life span , mode of propagation etc..</p>	<ol style="list-style-type: none"> 1. Studying (a) binary fission in Amoeba, and (b) budding in yeast and Hydra with the help of prepared slides. 2. Identification of the different parts of an embryo of a dicot seed (Pea, gram or red kidney bean). 	<p>Visit the website : https://www.nhp.gov.in/national-programme-for-family-planning_pg</p> <p>Write a report on the family planning schemes government has launched and how has government created an awareness in the society and its impact.</p>
Sept	23	<p>Revision & Term 1 Examination</p>				

Oct	20	CH – 9 : Heredity 1.accumulation of variation during reproduction 2. heredity – Inherited traits, 3.mendel's contribution and rules for inheritance of traits 4. expression of the traits , 5.sex determination	Key Terms: 1.Chromosome 2. DNA 3. Gene 4. Mendel laws of inheritance Mendel's experiments 1. Sex determination. 7.Environmental que in sex determination	Make a chart using colorful beads to show monohybrid & dihybrid cross.		Explain briefly the evolutionary avatars of Lord Vishnu From Vishnu Puraan and explain its sequence in evolution.
Nov	16	Ch 15: Our environment 1.Waste management 2. Eco-system and its constituent. 3. Food Chains and Food Webs 4.Environmental problems, 5.Ozone depletion. REVISION	Key Terms: 1.Ecosystem 2.Producers 3.Consumers 4.Decomposers 5.Food Chain 6.Food Web 7.Landfill 8.Incerination 9.Compost 10.Ozone depletion 11.10%law of energy transfer 12.Biomagnification 13.Ecological Pyramid	Model of Food Web		
Dec	22	Pre-Board Examination				
Jan	17					
Feb	24					

SUBJECT : HISTORY SPL [Social Science]

Text Book : 1. N.C.E.R.T 1.India and the Contemporary World -II
 2. Democratic Politics -II

Month	WD	Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended Learning
	NOP					
April	21/08	Chapter 2 – Nationalism in India. Unit 1 -First world war and coming of Gandhi to India Satyagraha. Rowlett Act <ul style="list-style-type: none"> ● Jallianwala Bag Incident. ● Noncooperation Movement. ● Unit 2 – ● Differing Strands of the people. 	First world war. Forced Recruitment. Satyagraha. Rowlett Act. Martial Law. Khilafat and Noncooperation movement. Justice Party. Rebellion in countryside. Tribals movement.	Poster Making of things and ideas creating a sense of collective belonging towards	Activity. Identifying the places of important events relating to the rise and growth of nationalis	Preparing the chronology of the events and incidents relating to freedom movemen

		<ul style="list-style-type: none"> • NCM in towns • NCM in the countryside. • NCM and the tribal people • NCM and the Plantation workers. • Unit 3 – Towards Civil Disobedience Movement, • Formation of Swaraj Party • Support from the rich peasants and the poor peasants. • Support from the Industrialists and Industrial workers. • Support from the Women Class. • Limits of the Civil Disobedience Movement, • The depressed class society, Untouchables and conflict with Gandhi and Ambedkar, Poona Pact. • The Muslim League and its stand • Lahore Session of congress and Poorna Swaraj • Unit -Sense of Collective Belongings. • Folk tales, Folk dance , Folk Music. • Figures and Images . • National Tricolour • Rediscovery of the past . 	<p>Swaraj in the plantation. Nationalism a mass movement. Chauri Chaura incident. Swaraj Party. Simon Commission. Poorna Swaraj and Lahore session of congress. Salt March and breaking of Salt law. Civil disobedience. movement. Limits of Civil disobedience Movement. Depressed class society and its demands. Poona pact. Formation of HSRA. Second world war and Quit India Movement. Sense of collective belongingness and Nationalist movement.</p>	nationalism.	m in India and marking it on political map of India	t from 1857 to 1947.
May	06/12	<p>SPL Chap -1 Power Sharing. Meaning of power sharing in democracy. Case study of power Sharing in Belgium and Sr Lanka. Model of power sharing in Belgium. Majoritarian democracy in Sri Lanka. Why is power sharing desirable? Forms of power sharing. Horizontal and vertical power sharing.</p>	<p>Concept of democracy and power sharing. Majoritarian democracy. Horizontal power sharing. Vertical power sharing. Power sharing amongst the coalition politics. Prudential power sharing and Moral power sharing</p>	Organizing an event in the class in which power sharing can be followed with collaborative effort.	A project on Tamil movement in Sri Lanka and formation of LTTE with their demands .	Relate power sharing idea to make your class best in the school through power sharing to each student of the class.
June	19	<p>Chapter-2 Federalism: Federalism meaning and features of federalism. What make India a federal country? How is federalism Practiced in India?</p>	<p><u>Federalism and Unitary forms of government.</u> <u>Objectives of federal system.</u> <u>Features of federalism .</u> <u>Concept of recognized languages and tri language policy in India .</u> <u>Formation of linguistic states.</u> <u>Coalition politics and federalism .</u> <u>Forms of power sharing ,</u></p>	<u>Make a list of all the Scheduled /recognized languages and mark the states</u>	Identify and mark the states which were formed on linguistic basis fter	Visit a nearby Village and study the working of Panchayati Raj system in India and present

		<p>Decentralization in India.</p> <p>History - Events and Processes:</p> <p>Chapter-1. The Rise of Nationalism in Europe: The French Revolution and the Idea of the Nation The Making of Nationalism in Europe The Age of Revolutions: 1830-1848 The Making of Germany and Italy. Visualizing the Nation Nationalism and Imperialism</p>	<p><u>Horizontal and vertical power sharing</u> <u>Decentralization and idea of local self government.</u></p> <p><u>Absolutist. Utopian Idea of Nation and Nation State.</u> <u>The ideas of common identities.</u> <u>The Civil Code of 1804.</u> <u>Aristocracy and its features.</u> <u>Liberalism and its features .</u> <u>New conservatism and Vienna Congress 1815.</u> <u>The Revolutionaries .</u> <u>Romantic Imagination nd nationalism.</u> <u>Hunger , Hardship and popular revolt.</u> <u>Frankfurt Parliament in Germany . Making and unification of Greece ,Italy and Germany into a nation state.</u> <u>Making Great Britain.</u> <u>Idea of Allegory through images and figures of mother nation .</u> <u>Nationalism , Imperialism , Conflict in the Balkan states and the First World War.</u> <u>Decolonization.</u></p>	<p><u>where they are spoken on the political map of India .</u></p> <p><u>Mark and label the names of the countries participating in the 1st world war on the map of Europe .</u></p>	<p>the independence of India in 1947.</p> <p>Prepare a Chronology of the different events with its year in a project file .</p>	<p>it with its working at different levels .</p> <p>Draw the different symbols used in the Allegory and the idea connected with it.</p>
July	24	<p>Section 2: Livelihoods, Economies and Societies: Chapter-3. The Making of a Global World: The Pre-modern world. The Nineteenth Century (1815-1914) The Inter war Economy. Rebuilding a World Economy: The Post-War Era</p>	<p>The pre- modern world. Silk Routes. Food Travels. Conquest disease and trade. Biological warfare. World economy takes place. Economic flows. Role of Technology. Colonialism in the 19th century. Rinderpest or the cattle plague. Indentured labor migration from India. Indian Entrepreneurs abroad. War time transformations. Post war recovery. The Great Depression. Mass production and assembly line production. India and the great depression. Post war settlements and the Bretton Woods Institutions. Decolonization and independence. And the beginning of globalization.</p>	<p>On the outline political map of World draw and label the sea routes that linked India to the world at the end of 17th century.</p>	<p>Prepare a project file related to making of IMF and World Bank from the Bretton Woods Twin</p>	<p>Prepare a list of countries where Indian Indentured labor migrated to.</p>

Aug	24	<p>Chapter-4. Gender, Religion and Caste: Gender and Politics Public/Private division, Women's political representation Religion, Communalism and Politics. Communalism, Secular State (excluding image on page 46, 48, 49 of NCERT Textbook – Democratic Politics –II - reprinted edition 2021) Caste and Politics - Caste inequalities, Caste in politics, Politics in caste.</p>	<p><u>Sexual division of labor.</u> <u>Feminist movement.</u> <u>Patriarchy.</u> <u>Female infanticide or sex selected abortion.</u> <u>Political participation of women.</u> <u>Religion and politics.</u> <u>Communalism</u> <u>Ways to combat communalism.</u> <u>Secularism.</u> <u>Varna system and caste system.</u> <u>Breaking of caste hierarchy.</u> <u>Caste in politics and politics in caste</u></p>	<p><u>Presenting domestic violence and gender discrimination through poster designing with a message to stop it</u></p>	<p>Prepare a project file with the list of festivals celebrated by all communities and the messages sent through it.</p>	<p>Present a speech against the gender discrimination found in our society</p>
Sept	23	<p>Revision of SA-I Portion. (a) School Assignment (b) H.W. / C.W. (c) Model Q. Paper on HY Half Yearly Examination</p>				
Oct	20	<p>History-Chapter-4. The Age of Industrialization: Before the Industrial Revolution Hand Labour and Steam Power. Industrialization in the Colonies. Factories Come Up. The Peculiarities of Industrial Growth. Market for Goods .</p> <p>SPL –6. Political Parties: Why do we need Political Parties? – Meaning, Functions, Necessity. How many parties should we have? National Parties State Parties. Challenges to Political Parties. How can Parties be reformed?</p>	<p><u>Proto -Industrialization.</u> <u>Network of trade guilds.</u> <u>Stapler, fullers</u> <u>Carding, twisting ,spinning and rolling .</u> <u>Factory system.</u> <u>Pace of Industrial change.</u> <u>Hand labor and steam power.</u> <u>Life of workers.</u> <u>Spinning Jenny.</u> <u>Weavers.</u> <u>Manchester comes to India.</u> <u>The early entrepreneurs.</u> <u>Gomasthas .</u> <u>Jobbers.</u> <u>Small scale industries.</u> <u>Market of goods.</u></p>	<p><u>Make a model of spinning wheel which was used to spin yarns when there were no power looms .</u></p>	<p>Find out the names of the early entrepreneurs of India who established industries and factories even during the British period. Also mention the names of industries established in India during this period with its year.</p>	<p>Differentiate between the present day ways of marketing of produced goods and goods which were marketed during the colonial and precolonial period.</p>
Nov	16	<p>SPL- Chapter-7. Outcomes of Democracy: How do we assess democracy's outcomes? Accountable, responsive and legitimate government Economic growth and development Reduction of inequality and poverty Accommodation of social diversity Dignity and freedom of the citizens.</p>	<p><u>Democracy , a better form of government.</u> <u>Features of democratic government.</u> <u>Accountable, responsive and legitimate government.</u> <u>Transparency.</u> <u>Right to information.</u> <u>Difference between economic growth nd development.</u> <u>Democratic process and dictatorial process of decision making.</u> <u>Accommodation of diversities.</u> <u>Dignity and freedom of citizens.</u></p>	<p><u>Draw a poster of the economic difference found in a dictatorial government and democratic government .</u></p>	<p>Prepare a project with relevant pictures stating why democracy is better than other forms of the governments?</p>	<p>A debate to be organised on the topic "outcomes of democracy"</p>

Nov	16	<p>History Section 3: Everyday Life, Culture and Politics: Chapter-5. Print Culture and the Modern World: The First Printed Book. Print Comes to Europe. The Print Revolution and its Impact. The Reading Mania. The Nineteenth Century India and the World of Print. Religious Reform and Public Debates. New Forms of Publication. Print and Censorship</p>	<p><u>Wood block printing.</u> <u>Accordion book.</u> <u>Calligraphy.</u> <u>Chinese bureaucracy and print.</u> <u>Western education and print.</u> <u>Vellum.</u> <u>Manuscript.</u> <u>Ballads, chapbooks taverns.</u> <u>Religious debate and print.</u> <u>Protestant reformation.</u> <u>Print and dissent.</u> <u>Reading Mania.</u> <u>Print culture and the French Revolution.</u> <u>Further innovations in print.</u> <u>Shilling Series.</u> <u>Print comes to India.</u> <u>New forms of Print.</u> <u>Children, women, workers, poor people and print.</u> <u>Cartoons, paintings and caricature in prints.</u> <u>Print and Censorship.</u></p>	<p><u>Draw a diagram of the printing press designed by Johan Guttenberg.</u></p>	<p>Suggest the ways to bring further innovations in printing.</p>	<p>Organize a group to publish a weekly magazine of your class with hand written articles, poems, stories, General awareness topics with handmade sketches.</p>
Dec	22	<p>Revision of SA-II Portion. (a) School Assignment (b) H.W. / C.W. (c) Model Q Pre-Board I and II</p>				
Jan	17	<p>Revision with Practice Paper and sample paper practice for ANNUAL/ Yearly/ Board Examination 2024</p>				

SUBJECT : SOCIAL SCIENCE (GEOGRAPHY)

Text Book : 1. NCERT TEXTBOOK [CONTEMPORARY INDIA II - X]

Month	W. D/ NOP	Chapter/ Sub - Topic	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended Learning
April +May	21+6	<p>Ch-1: Resources and Development</p> <ul style="list-style-type: none"> • Types of resources • Sustainable development • Resource Planning in India • Land Resources • Soil as a resources and classification • Soil erosion and conservation 	<ul style="list-style-type: none"> • Rio de Janeiro Earth Summit, 1992 • AGENDA 21 • NSA • Soil erosion • Bad land • Contour ploughing Terrace farming. 	<p>(i) afforestation and plantation works, including in urban areas, (ii) artificial regeneration, assisted natural regeneration (iii) forest management, soil and moisture conservation works</p>	<p>Map Work:- Physical Outline (India)- Major Soil Types & Regions</p>	<p>'Imagine what would be the consequences if there was no matter on the earth' for a day. Do a research</p>

June	19	CH-2 : Forest and Wildlife Resources <ul style="list-style-type: none"> • Flora and Fauna in India • IUCN • Conservation of forest and wildlife resources • Types of fot 	<ul style="list-style-type: none"> • Asiatic Cheetah • Himalayan Yew • Project Tiger • Chipko movement • JFM. 	Make a presentation on endangered species and highlight their problem.	Prepare a project on any two National Parks and Biosphere reserve of India.	People in rural areas derive support to earn their livelihood from forest – based products and river support to earn their livelihood
July	24	Ch -3. Water Resources <ul style="list-style-type: none"> • Water : Some facts • Water Scarcity Water conservation and water management • Multi- Purpose River Project • Rainwater Harvesting 	Hydrological cycle DAM Rehabilitation Piculture	Prepare a poster about Traditional rain water harvesting system Modern rain water harvesting system	Collect picture and articles on ancient hydraulic structures .Make an assignment on the different types of water harvesting device used in ancient times.	Water resource research in society which provide a broad understanding to the students about the role of water in earth system
August	24	Ch-4: Agriculture <ul style="list-style-type: none"> • Types of farming • Cropping pattern • Major crops • Food crops and other grain • Technological and Institutional Reform 	<ul style="list-style-type: none"> • Primary activity • Subsistence farming • Commercial farming • Intensive farming • Shifting agriculture • Bhoodan - Gramdan 	i)Agriculture marketing reforms ii)Allocation for tea and coffee production belt iii) Concessional Credit Boost to farmers	Map Work:- Physical Outline map of India- Major area of Distribution of Wheat and Rice	Do some research in the internet on the Green Revolution in India. Analyse its impact on Indian farmers & economy. Prepare a presentation
				On the basis of the information given in the chapter on the various crops & their conditions for cultivation, prepare your own small nursery. Select the crops that you can grow on a small scale		
Sept	23	Chapter- Wise Revision Half Yearly Examination				
October	20	Ch-5. Minerals and Energy Resources What is minerals Ferrous minerals Non –Metallic minerals Energy resources	<ul style="list-style-type: none"> ◆Igneous ◆Sedimentary ◆Metamorphic ◆Placer deposits ◆Killer industries ◆Mineral ◆Metallurgy 	Make the design of Solar Panel and Wind Turbine Blades	Find out the working mechanism of a solar water heater	We have to research and develop in future Non –Renable Resources

November	16	<p>Ch-6:</p> <ul style="list-style-type: none"> ◆Manufacturing Industries ◆Importance manufacturing Industrial location Classification of industries ◆Minerals based industries ◆Automobile and IT industries ◆Industrial pollution and Environmental degradation 	<ul style="list-style-type: none"> ◆Importance of manufacturing ◆Contribution of Industry to National ◆Economy - Industrial ◆Location - Classification of Industries 	<p>Topic- Aatma Nibhar Bharat Abhiyani) Privatization of Public Sector Enterprise (PSEs) ii) Coal Evacuation</p>	<p>Map Work:- Political Outline (India)- Distribution of Cotton, Woolen & Silk textile</p>	<p>Research the web for information on how a shirt is manufactured. Then, prepare a digital flowchart explaining the various processes & people involved. Give the title of the flowchart 'Story of a Shirt</p>
December	22	<p>Ch-7: Life lines of the National Economy Major forms of transport Roadways Railways Waterways Airways Communication</p>	<ul style="list-style-type: none"> ◆Lifelines of a Nation & a shrinking world - Roadways - Railways, Pipeline Transportation ◆Water & Air Transports - Means of communication & their significance - International trade, Tourism as a trade 	<p>If you are the minister of Road transport & Highways, what steps will you take to develop human resource in India in order to make it a developed country</p>	<p>Map Work:- Political Outline (India)- Major ports & Some International l Airports</p>	<p>Prepare a questionnaire for life lines of the national economy of the Bokaro Region. Prepare a detailed report based on your findings</p>
January	17	Revision of Pre-Board (I&II) & Board Examination				
Feb	24	Term II Examination				
March	21					

SUBJECT : ECONOMICS [Social Science]

Text Book : 1. N.C.E.R.T

Month	WD	Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended Learning
	NOP					
April	21/08	<p>1.Development Concept of Development Different People different Goals Four indicators of national developments Public Facilities Development comparison amongst states and countries Human Development Index (HDI) Sustainable Development</p>	<p>Aspects of development Indicators of development Per capita income Literacy rate Infant mortality rate Net attendance ratio Gross enrollment ratio Life expectancy HDI, UNDP</p>	<p>Poster Making</p>	<p>Project on sustainable development</p>	<p>Choose a community: The first step is to choose a community to focus on. The community can be a neighborhood, a town, or a city. Research: Students will research the community to gather data on its demographics, economy, infrastructure,</p>

						environment, and social issues. They can gather information from local government websites, census data, and community surveys.
May	06	<p>2. Sectors of the Indian Economy: •Sectors of Economic Activities Comparing the three sectors</p>	<p>Contribution to GDP Employment: Productivity: Growth potential:. Income generation:. Infrastructure requirements: Primary Sector: This sector includes activities related to agriculture, mining, forestry, fishing, and livestock. Secondary Sector:., construction, and processing of raw materials Tertiary Sector: This sector includes activities related to services such as banking, insurance, transportation, communication, healthcare, education, and tourism. It provides support to the primary and secondary sectors and contributes to the overall development of the economy.</p>	<p>Create a visual representation: Ask students to create a visual representation of the three sectors of the Indian economy - primary, secondary, and tertiary. This could be in the form of a poster, a painting, or a digital graphic. Students can use colors and symbols to represent each sector and include key information such as the percentage of the workforce employed in each sector.</p>	<p>Project on comparative changes among primary sector, Secondary sector and Tertiary sector.</p>	<p>Data Collection: Students can collect data on the output, income, and employment of each sector in different regions of India. They can also collect data on the challenges faced by each sector, such as lack of infrastructure, inadequate funding, and outdated technology.</p>
June	19	<p>•Primary, Secondary and Tertiary Sectors in India • Division of sectors as organized and unorganized Sectors in terms of ownership: Public and Private Sectors</p>	<p>Contribution to GDP Employment: Productivity: Growth potential:. Income generation:. Infrastructure requirements: Primary Sector: This sector includes activities related to agriculture, mining, forestry, fishing, and livestock.</p>			

			<p>Secondary Sector:, construction, and processing of raw materials</p> <p>Tertiary Sector: This sector includes activities related to services such as banking, insurance, transportation, communication, healthcare, education, and tourism.</p>			
July	24	<p>3. Money and Credit:</p> <ul style="list-style-type: none"> • Money as a medium of exchange • Modern forms of Money • Loan activities of Banks • Two different Credit situations • Terms of Credit • Formal Sector Credit in India • Self Help Groups for the Poor 	<p>Barter system, Double coincidence of wants,cheque,collateral,terms of credit,</p>	<p>Infographics: Create infographics that explain concepts such as credit scores, interest rates, and budgeting. Use visually appealing graphics and colors to make the information easy to understand and memorable.</p>	<p>Project on the roles and functions of RBI.</p>	<p>Financial Literacy Education: Students could create educational materials, such as videos, infographics, or presentations, to teach others about basic financial concepts such as budgeting, credit, and investing. They could target their materials to specific audiences, such as high school students or young adults just starting out on their own.</p>
Aug	24	<p>4.Globalization and the Indian Economy:</p> <ul style="list-style-type: none"> • Production across countries • Interlinking production across countries • Foreign Trade and integration of markets • What is Globalization? 	<p>MNCs,investment,FDI,FII,trade barrier,SEZ,EEZ,</p>	<p>Visual art: Visual art can be a great medium to depict the effects of globalization on Indian culture. For example, a series of paintings or drawings can be created to show the changes in traditional Indian dress, food, and architecture due to globalization.</p>	<p>Project on the impacts of Globalisation on Indian economy.</p>	<p>Study the impact of globalization on Indian politics: The student could research how globalization has influenced the political landscape in India. They could examine the rise of political parties and movements that are opposed to globalization, as well as the impact of globalization on issues like environmental regulation and labor rights.</p>

Sept	23	REVISION FOR THE EXAM				
Oct	20	Factors that have enabled Globalization <ul style="list-style-type: none"> • World Trade Organization • Impact of Globalization in India • The Struggle for a fair Globalization 	WTO, FTA, Trade barrier SEZ, EEZ			NA
Nov	16	REVISION FOR THE PRE- BOARD EXAMINATION				
Dec	22					
Jan	17					
Feb	24					

SUBJECT : INFORMATION TECHNOLOGY (402)

Text Book : 1. NCERT

2.Essentials of Information Technology (Preeti Arora)

Month	W. D	Chapter/Sub Topics	Key Terms & Concept	Art Integration	Project / Practical Work	Research Work Blended Learning
	NOP					
April	21	UNIT-I Digital Documentation:- Styles/ categories in Word Processor <ul style="list-style-type: none"> • Using the Styles and Formatting window • * Using Fill Format. • * Creating and updating new style from selection • Load style from template or another document. • Creating a new style using drag-and-drop. • * Applying styles. Insert and use images in document <ul style="list-style-type: none"> • Options to insert image to document from various sources. • Options to modify, resize crop and delete an image • Creating drawing objects, setting or changing its properties • Re- sizing and grouping drawing objects • Positioning image in the text 	Insert image Creating Drawing Objects Modify, resize and modify the image. *Templates *Mail Merge	A business organization require business reports that has company's logo on the first page along with the name of CEO. Which features of word is suitable for them.	List style categories. Select the style from the Styles and Formatting window. <ul style="list-style-type: none"> • Use Fill Format to apply a style to many different areas quickly. • Create and update a new style from a selection. • Load a style from a template or another document. • Create a new style using drag-and-drop Insert an image to document from various sources <ul style="list-style-type: none"> • Modify, resize, crop and delete an image. • Create drawing objects • Set or change the properties of a drawing object • Resize and group 	List out the various designs of the table and templates that is helpful to make a word file more attractive.

					drawing objects • Position the image in the text	
May	06	<p>Part A - Employability Skills:</p> <p>Communication Skills:-</p> <ol style="list-style-type: none"> Ways of communication Elements of communication Importance of communication skills Verbal and non-verbal methods of communication English language skills Introducing Oneself Sentence Formation <p>Part A:</p> <p>Self-management Skills:-</p> <ol style="list-style-type: none"> Meaning and Importance of Stress Management Stress Management Technique Self-confidence and positive thinking Personal hygiene and self-grooming 	Communications: Verbal and Nonverbal	<p>Case Study -1: Your friend Sumit is going to France for a month as part of student exchange program. He knows a little French but is not familiar with their culture . What are the things he should take care of while communicating with people.</p> <p>Case Study -2 : Which is you're your favourite food,dish or cuisine ?Write two paragraphs about your favourite food ,dish or cuisine(cost ly food).Also mention the geographic region with which the food is associated . Each paragraph should have a minimum of five</p>	<p>Students will do the practical on ICT.</p> <ol style="list-style-type: none"> File management. Students will do the practical of basic computer operations. 	<p>List out the various software which is going to be help you to maintain the computer.</p>

				sentences.m ake sure you follow all the		
June	15	<p>Part: -B UNIT-I Digital Documentation:- Create and use template</p> <ul style="list-style-type: none"> • Templates • Using predefined templates. • Creating a template • Set up a custom template as the default • Editing a template • Changing to a different template. • Updating a Document <p>Create and customize table of contents</p> <ul style="list-style-type: none"> • Table of contents • Hierarchy of headings • Customization of table of contents • Character styles • Maintaining a table of contents <p>Advance concept of mail merge in word processing</p> <ul style="list-style-type: none"> • Creating a main document • Creating the data source • Entering data in the fields • Merging the data source with main document • Editing individual documents • Printing a letter and its address label 	Templates Mail merge	A business organization require business reports that has company's logo on the first page along with the name of CEO. Which features of word is suitable for them.	<ul style="list-style-type: none"> • Create a template. • Use predefined templates. • Set up a custom default template. • Update a document. • Change to a different template. • Use the Template. • Update the document and save the changes. • Create a table of contents. Define a hierarchy of headings. • Customize a table of contents. • Apply character styles. <p>Maintain a table of contents.</p> <ul style="list-style-type: none"> • Demonstrate to print the label using mail merge, do the following to achieve • Create a main document, • Create the data source, • Enter data in the fields, • Merge the data source with main document, • Edit individual document, • Print the letter and address label 	List out the various designs of the table and templates that is helpful to make a word file more attractive.
July	24	<p>Part A: Information and Communication Technology Skills:-</p> <ol style="list-style-type: none"> Role of ICT Computer basics & Input, Output and Storage System Basic computer operations (operating system) <p>Internet services and applications</p> <ol style="list-style-type: none"> Output and Storage System Basic computer operations (operating system) <p>Types of operating System Managing File Structures Care & Maintenance of Computer Computer Security & Privacy Removing Temporary files</p>	<p>Key terms are: ICT BIOS OS ISP Firewall cookies</p> <p>Entrepreneurial Skills Entrepreneurship Development process</p> <p>Key terms are:</p>	-	<p>Students will do the practical of ICT. Students will do the practical of basic computer operations.</p> <p>Make a project on "Myths of Entrepreneur". Write about all myths of an entrepreneur. Use image to describe the situation.</p>	List out some of the idea to start a new business. Think as an entrepreneur and think about new and innovative ideas.

		<p>Firewall cookies Internet services and applications.</p> <p>Part A: Entrepreneurial Skills:- Entrepreneurship vs. Business Entrepreneurship vs. Employment Entrepreneurship Development process Entrepreneurship and Society Functions and Myths of Entrepreneur Advantages and Disadvantages of Entrepreneurship Types and Fields of Entrepreneurship</p>	<p>Entrepreneurial Skills Entrepreneurship Development process Myths of Entrepreneur</p>			
Aug	24	<p>Part B: Electronic Spreadsheet:- Analyze data using scenarios and goal seek (Conditional formatting) Using consolidating data. Creating subtotals. Using “what if” scenarios-Using “what if” tools Link data and spread sheets Setting up multiple sheets. Creating reference to other sheets by using keyboard and mouse. Creating reference to other document by using keyboard and mouse. Relative and absolute hyperlinks Hyperlinks to the sheet. Linking to external data. Linking to registered data sources. Share and review a spreadsheet Create and Use Macros in spreadsheet Using the macro recorder. Creating a simple macro. Using a macro as a function. Passing arguments to a macro. Passing the arguments areas values. Macros to work like built-in functions. Accessing cells directly.</p>	<p>Key terms are: Goal Seek consolidating data. Relative and absolute hyperlinks Using the macro</p>	-	<p>Use consolidating data Create subtotals • Use “what if” scenarios Use “what if” tools • Use goal seek and solver. Setup multiple sheets by inserting new sheets. • Create reference to other sheets by using keyboard and mouse. • Create references to other documents by using keyboard and mouse. • Create, Edit and Remove hyperlinks to the sheet. • Link to external data. • Link to registered data source.</p> <p>• Set up a spreadsheet for sharing. • Open and save a shared spreadsheet . • Record changes. • Add, Edit and Format the comments. • Review changes – view, accept or reject changes. • Merge and compare sheets.</p> <p>• Demonstrate the use of a macro recorder. • Create a simple macro. • Use a macro • Access cells directly</p>	<p>List out various scenarios to make a mark sheet of a class.</p>

					<ul style="list-style-type: none"> • Using a macro. • Sort the columns using macro. 	
Sept	23	Part A & Part B Revision class Unit-1:Communication Skills Unit 2: Self-Management Skills-II Unit 3: ICT Skills-II Unit 1: Digital Documentation (Advanced)		rules about sentences and paragraphs you have learnt. Make a movie on Verbal communication to convey a message of “Make In India”. Use all types of verbal communication. Form a group of 3-4 students.		List out the various examples of all types of components of ICT
Oct	21	Part B: Database Management System(Advanced):- Database concept Concept of Database Management System Advantages of database Features of database Concept and examples of Relational database Concept and examples of field, record, table, database, Concept and examples of Primary key, composite key, foreign key Relational Data base management system (RDBMS) software Create and edit tables using wizard and SQL commands Introduction to a RDBMS Database objects – tables, queries, forms, and reports of the database, Terms in database – table, field, record Steps to create a table using table wizard, Data types in Base Option to set primary key Table Data View dialog box DDL Commands	Key Terms are: DBMS Features of Database RDBMS Field Record Tables Primary key composite key, foreign key Sql Sql queries Data types DDL Commands	On a chart paper create table using match box. Using matchstick show the column name and row data. Use different color for row and column. Make a model of Network topology using paper or waste material. Connect nodes of a network according to the structure.	<ul style="list-style-type: none"> • Start the RDBMS and observe the parts of main window, • Identify the data base objects Create the sample table in any category using wizard, Practice to create different tables from the available list and choosing fields from the available fields • Assign data types of field, Set primary key, • Edit the table in design view, Enter the data in the fields. • Create and edit table using DDL Commands Students will do the practical of SQL commands to create, insert, update, and delete records of a table.	List out the different keys and its properties . Find out the examples of each key in your daily life.

		<p>Part B Subject Specific Skills Unit 4 Web applications and Security Part B Subject Specific Skills Unit 4 Web applications and Security :</p> <p>Working with accessibility option. Networking fundamentals Introduction to Instant Messaging .</p> <ul style="list-style-type: none"> • learn key features of instant messaging • Creating an instant messaging account, Launching Google Talk • Signing in into your Google Talk Account <p>Chatting with a Contact – Google Talk</p> <ul style="list-style-type: none"> • learn to chat with a contact that is already added to your contact list • sending text chat messages instantly by double-clicking on a contact • general rules and etiquette's to be followed while chatting • chatting on various types of messengers <p>Creating and Publishing Web Pages – Blog</p> <ul style="list-style-type: none"> • learn & appreciate a blog, creation with the help of some blog providers • set up title and other parameters in a blog posting comments Using offline blog editors • Concept to create blogs using a blog application and publish the blog whenever internet connectivity is available 			<ul style="list-style-type: none"> • Illustrate use of various options under Computer Accessibility like Keyboard, mouse, sound, display setting serial keys, cursor options • use of toggle keys, filter keys, sticky keys, sound sentry, show sounds etc. • Identify applications of Internet • comparing various internet technologies • identifying types of networks and selecting internet. • Illustrate steps to create instant messaging account • Signing In into your Google Talk Account 	List out the various devices required to make a network topology.
Nov	16	<p>Database Management System(contd.):-</p> <p>Perform operations on table Inserting data in the table Editing records in the table Deleting records from the table Sorting data in the table, Referential integrity Creating and editing relationships – one to one, one to many, many to many Field properties. Retrieve data using query Database query Defining query Query creation using wizard Creation of query using design view Editing a query</p>	<p>Key Terms: Relationship Create and editing relationship.</p>	<p>Make a power point presentation on the following topics: Natural resources Dance style in India Cuisines of India Choose any one topic and make a PPT. add your voice as a</p>	<p>Demonstrate to:</p> <ul style="list-style-type: none"> • Insert data in the table, Edit records in the table, Delete records from table, Sort data in the table, • Create and edit relationships • one to one, one to many, many to many, • Enter various field properties. • Prepare a query for given criteria, • Demonstrate to create query using wizard, and using design view, • Edit a query, 	List out the various examples where there is a relationship between the tables. Identify the purpose of different keys of a table.

		<p>Applying criteria in query – single field, multiple fields, using wildcard Performing calculations Grouping of data Structured Query Language (SQL). Create Forms and Reports using wizard Forms in Base Creating form using wizard, Steps to create form using Form Wizard Options to enter or remove data from forms Modifying form, Changing label, background Searching record using Form Inserting and deleting record using Form View Concept of Report in Base Creating Report using wizard Steps to create Report using Wizard. Inserting tables in presentation: Entering and editing data in table, adjusting column width and row height, table borders and background Inserting and format image: inserting and image from a file, from gallery, moving images, re-sizing images, rotating images Drawing graphics, grouping and un-grouping objects Slide master.</p> <p>Part B: Web Applications and Security(contd.):- Online Transaction • concept of e-commerce and various online applications • importance of secure passwords Internet Security • Need of internet security • Cyber threats like phishing, email spoofing, chat spoofing etc . • best practices for internet security and secure passwords • concept of browser, cookies, backup, antivirus, clearing data in browsers Part A : Green Skills</p>		<p>background sound to explain the PPT.</p> <p>Sample paper-1 Solving</p>	<ul style="list-style-type: none"> • Demonstrate to apply various criteria in query – single field, multiple fields, using wild card, • Performing calculations using query in Base, • Demonstrate to group data, • Use basic SQL commands, <p>Practical on Web Applications and Security</p> <ul style="list-style-type: none"> • Illustration of online shopping using various ecommerce sites • Demonstration of securing passwords for online transactions. • illustration of internet security threats through various ways • cyber security tips • tips for secure passwords • demonstration of strong passwords using various websites. • clearing data stored in browser applications. • Practice to follow basic safety rules at workplace to prevent accidents and protect workers – Fire safety, • Falls and slips, Electrical safety, Use of first aid. 	
Dec	22	Project work and Revision		Doubt Clearance/	Revision & Internal Practical Exam	Submit Project

				Remedial Teaching Sample paper-2 Solving Sample paper-3 Solving	preparation.	report Practical files.
Jan	17	REVISION USING SAMPLE PAPERS		Submit Art Integration Projects and files Sample paper-4 Solving Sample paper-5 Solving	Submit records	Submit Question naire and reports.
Feb	22					
March	17					

Text Book : 1. ART EDUCATION (VOCAL MUSIC)

Month	WD	Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended Learning
	NOP					
April	21	Song “Hoga Kal Sunehra”	Concept About <ul style="list-style-type: none"> • Kahrwa Taal with Diferent variations • Hand movements during singing 	Use of Musical notes which changes the mood of the song	Similar Songs which Use the same Swar	Finding out the musical note which changes the mood of the song
May	06					
June	19	Raag “Bageshree” Discription, Aaroh, Avroh & Bandish	Concept About <ul style="list-style-type: none"> • Teental Along with Bandish • Taali, Khali, Bibhag and other concepts in taal 	Song “Ayo Sharan Taki”	Creating Taan with Jumble Funny Activity	NO
July	24					
Aug	24	Song for teachers “Shukriya Shukriya”	Knowing About the follwing <ol style="list-style-type: none"> 1. Indo - western Beats 2. Collaboration between indian Classical music and western music 	Usage of different sargams during singing	Singing and counting in Hand beats	NO
Sept	23					
Oct	20	Bhajan “Krishn Kanhaiya Dau ji ke Bhiyaa”	Knowing about <ol style="list-style-type: none"> 1. Dadra taal. Children will 2. learn to sing Suddh Swar. 	Blending Swar of raag Bhopali	Singing swaras in jumbled form in Kalyaan Thaat	NO
Nov	16					
Dec	22	Christmas Song “Deck The halls”	Concept About <ul style="list-style-type: none"> • Four By Four Beat Structure • Scale and its type 	Difference between Indian Rhythm and western rhythm	Western notation and sound system	Songs related other western culture

Jan	17	Song from Almann “ Hamre Khoon me watan ”	Concept About • Kaharwa & Dadra taal • How to westernize the taal	By singing Knowing the difference between komal and suddh swar	Similar Songs which Use the same Swar	Finding out the musical note which changes the mood of the song
Feb	22	Term II EXAMINATION				
Mar	17	Revision “All Songs”				

Text Book : INSTRUMENT (Music)

Month	W. D.	Chapter/Unit	Key Terms and Concept	Art Integration Topics	Project / Practical Work	Research Work Blended Learning
April	21	Ten Verna of Tabla, Hasta sadhan bol	To inculcate knowledge about different Verna.	Number Counting.	Verna Practice.	Count with finger.
May	6	Taal parichay Tibra, sultaal, dipchandi	To inculcate knowledge about different Theka.	Number Counting.	Theka Practice.	Count with Tali.
June	15	Theka practice about taal naal and congo	To improve hand practice.	Taal Counting.	Knowledge for different rhythm	Count with Tali & Khali.
July	24	Jhaptaal kaida, Palta and Tihai	To inculcate knowledge about Kaida, Palta, & Tehai.	Forward & Back-word counting.	Skill development.	Count with Tali & Khali.
Aug	24	Jhaptaal rela with palta, vistar and tehai.	To improve knowledge about this Taal.	Vocal music.	Project taal padhyati chart	Tali Counting in Taal.
Sept	23	Revision Practice & Term - I Examination.				
Oct	21	Rupaktaal kayda with palta and tehai	Practice of rupak taal.	Play with light song	Skill Development	Coordination with Vocal music.
Nov	16	Rupak taal tukra and chakradhar observation concentration and theka practice continue	To improve knowledge about different tukra and chakradhar.	Play with classical song	Skill Development	Hand counting in chakradhar and tukra.
Dec	22	Theka practice of folk beats and theka	To inculcate knowledge about beats	Folk Dance & Western music.	Aiesthetic sense	Tali counting in western beats.

		practice of western beats				
Jan	17	Sequence of table solo performance and knowledge of accompaniment	To improve perfection	Perform Tabla in stage	Life sketch of any western musician	Hand Coordination
Feb	22	Revision & Assignment , Term - II Examination				
March	17	Bridge classes with Kaharwa and Dadra taal				

SUBJECT :ART AND CRAFT

Month	WD	Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended Learning
	NOP					
April	21	1) COPY painting form great artist	Elements of art	Any subjects- potrait can be made to teach life histiry of any particular person	<u>Make a copy work of any Indian Artist</u>	To know Indian artist
May	26	1)Copy painting form great artist	Elements of art	Any subjects - potrait can be made to teach life histiry of any particular person	<u>Make a copy work of any Indian Artist</u>	To know Indian artist
June	19	1)Copy painting form great artist 2)Perspective drawing	Elements of art	Perspective- for teaching Trignometry	<u>Make a copy work of any Indian Artist Doing a Perspective drawing</u>	To know Indian artist
July	24	1)Spatula work 2)Compositio n in Watercolo ur	Elements of art	Landscape drawing for Yaatra Varnan	<u>Making landscape with spatula</u>	Watch videos of spatula work
Aug	24	1)Spatula work 2)Perspective drawing	Elements of art	Perspective- for teaching Trignometry	<u>Doing a Perspective drawing Making landscape with spatula</u>	Watch videos of spatula work
Sept	23	1) Perspective drawing 2) Kalighat Path Painting Assessment-I 3)istallation Art	Elements of art	History- our cultural , art and social heritage	<u>Doing a Perspective drawing To make a Kalighat Path Painting</u>	Evolution of Kalighat Path Painting
Oct	20	1)Photo montage	Elements of art	History Science-Fabric and clothings	<u>To make a Kalighat Path Painting Colour your Hanky..</u>	Evolution of Kalighat Path Painting Find out Famous place of Bandhani Art.

Nov	16	1)Cubisum 2)Abstract compositio n	Elements of art	Maths - Shapes and solid shapes	<u>Two</u> Abstract Art will be made	To find out great Abstract artist
Dec						
Jan						
Feb						

SUBJECT : HEALTH CARE (CODE NO. 412)

HEALTH CARE (CODE NO. 413) CLASS - X (SESSION 2023 - 24)

Contents / Index

1. INTRODUCTION / PREAMBLE

- 1.1 Rationale
- 1.2 Overall Objectives of Health and Physical Education
- 1.3 Mainstreaming HPE

2. FOUR STRAND

- 2.1 Introduction
- 2.2 The Objectives

3. GAMES / SPORTS

- 3.1 Athletics or Swimming
- 3.2 Team Games
- 3.3 Adventure Sports

4. HEALTH AND FITNESS

5. SEWA (SOCILA EMPOWERMENT THROUGH WORK EDUCATION AND ACTION)

- 5.1 Introduction
- 5.2 Objectives
- 5.3 The SEWA Philosophy
- 5.4 Note to Class Teachers
- 5.5 The learning outcomes expected to be developed and fostered through participation in SEWA are experiential
- 5.6 Guidelines for Schools
- 5.7 Guidelines for Students
- 5.8 What forms a social Empowerment Activity
- 5.9 Activities Complying with SEWA criteria
- 5.10 Guidelines for Mentor Teacher for conduct of SEWA
- 5.11 Procedures
- 5.12 My SEWA promise Form - Illustrative
- 5.13 SEWA Hourly Schedule
- 5.14 SEWA Hour Log (Illustrative)
- 5.15 SEWA Self Appraisal Form (illustrative)
- 5.16 Flow Chart for Conducting a Project / Report / Event
- 5.17 Assessment and Evaluation
- 5.18 Exemplar Projects under Social Empowerment sub - strand of SEWA

6. HEALTH AND ACTIVITY RECORD

7. TRANSACTIONAL STRATEGIES FOR THE STRANDS OF HPE

8. ASSESSMENT FOR THE STRANDS

*** THE GRADES / LEVELS OBTAINED UNDER THE FIRST THREE STRANDS WILL BE REFLECTED IN THE REPORT CARDS.**

SUBJECT: DANCE

Month	W. D.	Chapter/Unit	Key Terms & Concept	Project / Practical Work	Art Integration Topics	Research Work Blended Learning
April	21	Creative Dance (Ganesh Vandana)	Making of Lord Ganesha's mask.	Integrate with mythology and Art.	Lord's Ganesha life history	NO
May	6					
June	15	Defend folk dances of India(Theory).	Write (with diagram)about these folk dances.	Indian political map pointing with the dance names.	List the rituals of that particular region.	NO
July	24	Festival Dance	Writing of the special rituals of festival.	Integrate with SST.	Rituals of the festival	NO
Aug	24	Creative dance on Bharatnatyam pranam	Earth salutation definition and its origin	Integrate with history.	Find out the other cummunal greeting ways	NO
Sept	23					
Oct	21	Guruvandana	Learn the meaning and write down its lyrics as well.	Integrate with Sanskrit	Learn the importance of Gurukul	NO
Nov	16	Shiv tandava	Understand and revision of shiv strotram	Integrate with Instruments.	Shiva chants	NO
Dec	22					
Jan	17					
Feb	22					
March	17					

SUBJECT: GENERAL KNOWLEDGE

Textbook: Upkar's General Knowledge

Month	W.D.	Contents
April	23	Books & Authors (Page No 19-25) Famous Characters in Literature (Page No 38-39) Popular Quotations (Page No 39-41) Important Dates of Indian History (Page No 44-57) Battles & Wars: (Page No 70-74)
May	4	National Symbols (Page No 91)
June	21	Indian History & Culture (Page No 75-82) Important Events in World History (Page No 88-90)
July	23	Famous Titles, Important days, and years (India & International): (Page No 174 -177) Page No 178-181: Currency Units, Capitals of Countries, Parliament of Countries, Official Books & National Emblems: (Page No 178-181) Indians Towns, Architectures, Monuments & Buildings (Page No 244 – 252)

		World Heritage Sites in India, Minerals and Crops in India (Page No 269-272)
August	23	Inventions & Discoveries: (Page No 215-223) Scientific Instruments & Scientific Terms (Page No 224-225) Sports: (Page No 297-310)
September	13	Revision: Half Yearly Exam
October	12	Awards & prizes: (Page No 328-340) Terminology: (Page No 352-365) Indian Constitution and Features adapted from other countries: (Page No 100-101) Fundamental rights and duties: (Page No 103)
November	24	Official Languages: (Page No 117) Area, Population (Indian Economy): (Page No 136) Development & Employment programme (Page No 151-153) Finance Commission (page No 153)
December	24	Some Curios: (Page No 273-284) Indian States: (Page No 94-99) Revision & Pre-Board Exam
January	18	Revision & Pre-Board Exam
February	13	Revision
March	24	Annual/ Board Examination
