

TERM AND MONTH-WISE SPLIT-UP SYLLABI OF CLASS – X FOR THE SESSION 2024-2025

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	23	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	10	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	21	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 description of the	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 present things in a

			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			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	25	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. However, it is</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 most adverse	-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>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 -</u> <u>To write in formal tone, to be precise and to the point. -To inculcate reading habits and to improve vocabulary -</u> <u>To understand the first person narrative style -To sharpen writing and speaking skills -To understand the characters and their role in the novel</u> <u>-To understand elements of humour in the novel -To understand the plot and the theme of the novel -To critically think about identity -</u> <u>To empathize and relate to Anne Frank</u> <u>-To understand the importance of teacher.</u></p>		conditions our life.	Who is your favourite author and why?
	FF- 4.2.Amanda	<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 girl Amanda keeps dreaming of a life of</u></p>	<p>Group Discussion - Do you know the story of Rapunzel? Do you wish to be like her? Why?.</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?.	The real meaning of freedom

			<p><u>freedom in the open.</u> <u>She dreams of</u> <u>mermaids in the sea,</u> <u>of roaming barefoot</u> <u>in the dusty street</u> <u>and of the golden</u> <u>haired Rapunzel who</u> <u>lived alone in a high</u> <u>tower. She takes no</u> <u>note of what is being</u> <u>said to her. Then she</u> <u>is rebuked for being</u> <u>moody and sulking</u> <u>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</u> <u>thief who gets a taste</u> <u>of his own medicine.</u> ... <u>During his</u> <u>burglary attempt at a</u> <u>big house, he gathers</u> <u>all thenecessary</u> <u>information and</u> <u>enters the house for</u> <u>stealing from the</u></p>	<p><u>Is it right to</u> <u>commit a</u> <u>crime in order</u> <u>to fulfil one's</u> <u>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 proverb?</p>	<p>Analyse why trust should not be broken</p>

			<u>safe. He is cheated by a lady thief, who claims herself to be the owner of the house.</u>			
		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 _Science is a good servant but a bad master.' .
Aug	23	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 Mysore and the coastal town of Mangalore. This land</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.

		<p>7.1.3.Tea from Assam</p>	<p><u>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>			
		<p>7.2. The Trees</p>	<p>The poem —Trees 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>
		<p>FPWF 6. The Making of a Scientist</p>	<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 curiosity. Ebright began his journey by collecting butterflies. After that, he worked</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>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	12	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 humans including children and elders and their different interpretations of the	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 detailing about 'Haiku	What guesses did the Londoners make about what Mijbil was? compose a Haiku of your own and share

			<p>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>			
Oct	16	<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 their bravery expect Custard the Dragon who always cried for the safe cage. But when a pirate entered</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>‘The Tale of Custard the Dragon’ is a ballad. What message does the poet want to give through the poem?</p>

			<p>their little house who were boasting fled except the real and true dragon. He bravely fought with the pirate and gobbled <u>him</u>. <u>Thus 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	<p>FF- 10.2 For Anne Gregory</p> <p>11. The Proposal</p> <p>FPWF 9. Bholi</p>	<p>Appreciation</p> <ul style="list-style-type: none"> ● Respect ● Beauty of thought ● Purity of Soul ● Acceptance ● Accept Challenges ● Courage to face the reality <p>● <u>Managing Conflicts</u> ● <u>Anger</u></p>	<p><u>Group discussion on is it possible to love someone —for themselves alone?</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>

			<u>management</u> • <u>Need to control the usage of language</u> • <u>Trust</u> • <u>Faith</u> • <u>Understanding Behaviour</u> • <u>Forgiveness</u>	<u>Discussion on</u> <u>Are there any benefits from anger?</u>	Suggest some ways to avoid losing your temper in such situation.	Can you think of three ill effects that result from anger? 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
Dec	22	9. The Book That Saved the Earth. Revision and Practice Test/ Pre Board	<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 <u>Martian invasion.</u> The invaders from Mars consider themselves too intelligent for the earthlings. They think they are superior race than the inhabitants of the earth.</u>	<u>Role play</u>	<u>When a friend, loved one, or co-worker is experiencing grief—how can we help?</u>	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?
Jan	17	Pre Board				
Feb	22	-Revision for Board Examination				
March	21	!				

SUBJECT : HINDI**Text Book : 1. KSHITIJ PART-2****2. KRITIKA PART-2****3. VYAKARAN NIDHI**

Month	पाठ	संबंध और विचार	कला समेकित	परियोजना कार्य	मिश्रित शिक्षण प्रणाली
APRIL/ 23	क्षितिज—(गद्य खंड)— नेताजी का चश्मा, (काव्य खंड)— सूरदास के पद। व्याकरण— वाक्य एवं रचना के विचार से भेद कृतिका—माता का अंचल	मूर्ति पर चश्मा लगाने का विचार कृष्णभक्ति का भाव वाक्य रचना माता—पिता का बच्चे के प्रति लगाव	नेताजी का चित्र बनाकर उनकी जीवनी लिखना सूरदास का चित्र बनाकर उनकी जीवनी लिखना वाक्य विचार बाल्य—खेल गीतों की रचना	नेताजी का चित्र बनाना सूरदास का चित्र बनाना वाक्य रचना ग्रामीण परिवेश का चित्रण	स्वतंत्रता सेनानियों के नामों का संकलन भक्तिकाल के अन्य काव्य की शैली वाक्य रचना व परिवर्तन 1930 के दशक व वर्तमान परिस्थियों की तुलना
MAY/10	अपठित गद्यांश तथा काव्यांश, अनुच्छेद लेखन व ई—मेल लेखन पद—परिचय,	समझ व विश्लेषण की योग्यता पदों का परिचय	वैचारिक निर्णय चित्र द्वारा पदों का विवरण	अनुच्छेद लेखन चित्र द्वारा	लेखन व विचार संबंधी ज्ञान पदों का परिचय
JUNE/ 15	क्षितिज—(गद्य खंड)— बालगोबिन भगत (काव्य खंड)— आत्मकथ्य। व्याकरण— वाच्य एवं उसके प्रकार,	रूढ़िवादी विचारों का खंडन परिस्थितियों का जीवन पर प्रभाव	ग्रामीण परिवेश के गीतों का ज्ञान कविता का सस्वर पाठ	ग्रामीण परिवेश का चित्रण जयशंकर प्रसाद का चित्र सहित जीवनी	रूढ़िवादी विचारों का खंडन छायावाद व उसके अन्य कवियों के विचार
JULY/ 25	क्षितिज—(गद्य खंड)— लखनवी अंदाज लेखन—स्ववृत्त लेखन,। (काव्य खंड)— उत्साह एवं अट नहीं रही है। कृतिका—साना—साना हाथ जोड़ि. कृतिका—साना—साना हाथ जोड़ि. व पत्र—लेखन	सामंती विचारों का वर्णन ब्रिटिश कालीन परिस्थितियाँ पर्वतीय क्षेत्रों में मानवीय कार्य पर्वतीय क्षेत्रों में मानवीय कार्य	स्ववृत्त लेखन का प्रारूप बनाना बादलों का चित्र सहित वर्णन पर्वतीय क्षेत्रों का चित्रण पर्वतीय क्षेत्रों का चित्रण	स्ववृत्त लेखन करना बादलों का चित्र सहित वर्णन करें प्राकृतिक चित्रण प्राकृतिक चित्रण	वैचारिक तर्क शक्ति विकसित करना फागुन महीने का प्राकृतिक सौंदर्य पर्वतीय क्षेत्रों में जीवन शैली पर्वतीय क्षेत्रों में जीवन शैली
AUG/23	क्षितिज—(काव्य खंड)— दंतुरित मुस्कान एवं फसल। कृतिका—आखिरकार मैं क्यों लिखता हूँ। व्याकरण—शब्दालंकार—श्लेष एवं उत्प्रेक्षा, अर्थालंकार—अतिशयोक्ति एवं मानवीकरण विज्ञापन एवं संदेश लेखन।	शिशु के दंतुरित मुस्कान का प्रभाव परिवेश का चिंतन पर प्रभाव अलंकारों का परिचय विज्ञापन एवं संदेश का परिचय	शिशु को गोद में लिए हुए माँ का चित्र सहित वर्णन विश्लेषण व चिंतन चित्र द्वारा अलंकारों का विवरण चित्र द्वारा विज्ञापन एवं संदेश का विवरण	शिशु को गोद में लिए हुए माँ का चित्र बनाना चिंतन और लेखन चित्र द्वारा अलंकारों के भेदों का प्रदर्शन चित्र द्वारा विज्ञापन एवं संदेश का प्रदर्शन	शिशु के दंतुरित मुस्कान का माध्यम चिंतन और लेखन अलंकारों के भेदों का परिचय विज्ञापन एवं संदेश का परिचय
SEPT/21	क्षितिज—(गद्य खंड)— एक कहानी यह भी (पुनरावृत्ति)	पारिवारिक परिवेश : विचारों की जननी (पुनरावृत्ति)	विभिन्न परिस्थितियों का प्रभाव (पुनरावृत्ति)	अपने जीवन की किसी घटना का वर्णन (पुनरावृत्ति)	पारिवारिक परिवेश : विचारों की जननी (पुनरावृत्ति)
OCT16	(काव्य खंड)— राम—लक्ष्मण—परशुराम संवाद। (गद्य खंड)— नौबतखाने में इबादत	व्यवहारों की भिन्नता जीवन का उद्देश्य	कविता का नाट्य मंचन शहनाई का चित्र सहित वर्णन	तुलसीदास का चित्र सहित जीवन परिचय बिस्मिल्ला खाँ परिचय	धनुष यज्ञ का वर्णन शहनाई और डुमराँव

	(गद्य खंड)– संस्कृति, (काव्य खंड)– संगतकार	संगतकार हमारी आवश्यकता	आग व सूर्य का चित्र द्वारा वर्णन	उन क्षेत्रों का वर्णन जहाँ संगतकार की जरूरत है	संस्कृति और सभ्यता का स्वरूप
	(पुनरावृत्ति)	(पुनरावृत्ति)	(पुनरावृत्ति)	(पुनरावृत्ति)	(पुनरावृत्ति)

Subject: संस्कृतम्

Text Book : निर्धारितपुस्तकानि ----

पाठ्यपुस्तकम् म णका द्वितीयो भागः (रापरि .प्र .अनु .शै ..)

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

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

सहायकपुस्तकानि 1. प्रायो गकसंस्कृतव्याकरणम् द्वितीयो भागः परमानन्द गुप्त .डा -

2 सरस्वती म णका संस्कृतव्याकरणम् द्वितीयो भागः हरिओऽम् शास्त्री

3 संस्कृतसहचर आचार्य राधामोहन उपाध्याय -, श्री घनश्याम पाण्डेय

Month	W.	Week	Chapter/Unit	Key Terms and Concept	Project / Practical Work	Art Integration Topics / Inclusive Teaching	Research Work Blended Learning
अप्रैल	23	I	प्रथमः पाठः वाङ्मयं तपः	व्यवहारिकज्ञानम्	पाठ्ये श्लोकान पठित्वा अन्वये पूर्तिः कर्तव्या।	लयबद्धसंगीत शक्षकमाध्य मेन	श्लोकाधारेण अन्यश्लोकनिर्माणम्
		II	द्वितीयः पाठः नास्ति त्यागसमं सुखम्	व्यवहारिकज्ञानम्	महाराज श वः वषये ज्ञानार्जनम् कृत्वा अनुच्छेदम् लखन्तु।	अन्यकथामाध्यमेन शक्षा	अन्यत्यागी राजानं प्रति ज्ञानार्जनम्
		III	समासाः अव्ययीभावः	शब्द परिचयः लेखनम् पदपरिचयः च	अव्ययीभावसमासस्य प्रयोगः चार्टे प्रदर्शयतु।	हिन्दी शक्षकसहायतया	विभक्तिप्रयोगः
		III	वाच्यपरिवर्तनम् (केवलं लट्लकारे)	शब्द परिचयः लेखनम् पदपरिचयः च	वाच्यपरिवर्तनम् परिचयः चार्टे प्रदर्शयतु।	हिन्दी शक्षकसहायतया	वाच्यपरिचयः
		IV	समयलेखनम्	शब्द परिचयः लेखनम् पदपरिचयः च	घटिकया समयज्ञानम् स चत्र वर्णनं कृत्वा पञ्च उदाहरणं लखतु।	ग णत शक्षकसहायतया	समयलेखनम्
		IV	अनुवादकार्यम्, अपठितगद्यान्शः, चत्रवर्णनम्, संवादलेखनम्	शब्द परिचयः लेखनम् पदपरिचयः च	शब्द परिचयः लेखनम् पदपरिचयः पञ्च अनुवादकार्यम्, संस्कृतभाषायाः कुरु।	-----	व्याकरणज्ञानम्, वाक्यनिर्माणं च।
		मई	10	I	तृतीयः पाठः रमणीया हि एषा सृष्टिः	व्यवहारिकज्ञानम्	अस्मा भः सर्वैः जीवैः सह स्नेहं कर्तव्यम् अत्र कं जीवनमूल्यं श क्षतम् ?
	व्याकरणतः						
II	समासाः नञ् तत्पुरुषः			शब्द परिचयः लेखनम् पदपरिचयः च	नञ्त्पुरुषसमासस्य वषये पञ्च उदाहरणं लखतु ।	हिन्दी शक्षकसहायतया	वभ कप्रयोगः
	III	सन्धयः वृद्धः, यण् अयादिः पूर्वरूपश्च	शब्द परिचयः लेखनम् पदपरिचयः च	सन्धिनिर्माणं चार्टे माध्यमेन प्रदर्शयतु।	हिन्दी शक्षकसहायतया	व्याकरणज्ञानम्, वाक्यनिर्माणं च।	
जून	21	IV	चतुर्थः पाठः आज्ञां गुरुणां हि अ वचारणीया	व्यवहारिकज्ञानम्	कथं कमर्थं च आज्ञापालनं करणीयम्? अत्र पाठ्ये कः संदेशः प्रदत्तः?	कक्षायां छात्रैः सह नाटकमाध्यमेन चर्चा करिष्यते।	गुरुणाम् आज्ञापालनस्य लाभाः
		I	समासः बहुव्रीहि	शब्द परिचयः लेखनम् पदपरिचयः च	अव्ययीभाव समासः पञ्च उदाहरणं लखतु	हिन्दी शक्षकसहायतया	समासपरिचयः
		I	अपठित अवबोधनम्, संवादलेखनम् चत्रवर्णनम् पत्रलेखनम् च।	शब्द परिचयः लेखनम् पदपरिचयः च	एकः चत्रस्य वर्णनं संस्कृते पञ्चसु वाक्येषु कुरुत।	-----	व्याकरणज्ञानम्, वाक्यनिर्माणं च।

जुलाई	25	II	पञ्चमः पाठः अभ्यासवशगं मनः	व्यवहारिकज्ञानम्	श्रीकृष्णार्जुन स चत्र वर्णनं कृत्वा अनुच्छेदम् लखतु ।	समूहा भनयः	गद्यपद्ययोः शब्दार्थैः सह अनुवादकार्यम्
		III	षष्ठः पाठः राष्ट्रं संरक्ष्यमेव हि	व्यवहारिकज्ञानम्	महाभारतकथाधारितम् एकः अनुच्छेदम् लखतु	महाभारतकथावर्णनम्	गद्यपद्ययोः शब्दार्थैः सह अनुवादकार्यम्
		IV	समासः वभक्तितत्पुरुषसमा सः	शब्द परिचयः लेखनम् पदपरिचयः च	अव्ययीभाव समासः पञ्च उदाहरणं लखतु	हिन्दी शक्षकसहायतया	समासप्रयोगः
		I	सन्धिः - व्यञ्जनसन्धिः - मोऽनुस्वारः, प्रथमवर्णस्य तृतीयवर्णे, प्रथमवर्णस्य परिवर्तनम्, वर्गीयप्रथमाक्षराणां पञ्चवर्णे परिवर्तनम्।	शब्द परिचयः लेखनम् पदपरिचयः च	व्यञ्जनसन्धिः चार्टे माध्यमेन प्रदर्शयतु	हिन्दी शक्षकसहायतया	व्याकरणज्ञानम्, वाक्यनिर्माणं च।
		II	अनुवादः लङ्लकारे कारकपरिचयः -- प्रथमतः पञ्चमी वभ कपर्यन्त म्।	शब्द परिचयः लेखनम् पदपरिचयः च	कारकउपपद वभक्त्याः चार्टे माध्यमेन प्रदर्शयतु	-----	व्याकरणज्ञानम्, वाक्यनिर्माणं च।
		III	सप्तमः पाठः साधुवृत्तं समाचरेत्	व्यवहारिकज्ञानम्	सञ्जनदुर्जनानां जीवने प्रभावः अनुच्छेदम् लखतु ।	लयबद्धसंगीतमाध्यमेन	पद्यात्मक व धना अनुवादकार्यम्
अगस्त	23	IV	अष्टमः पाठः तिरुक्कुरल्-सूक्ति- सौरभम्	व्यवहारिकज्ञानम्	सुभाषतानाम् जीवने प्रभावः अनुच्छेदम् लखतु ।	लयबद्धसंगीतमाध्यमेन	पद्यात्मक व धना अनुवादकार्यम्
		I	सन्धिः - वसर्गसन्धिः - वसर्गलोपः उत्त्वं रत्त्वं च, वसर्गस्थाने स् श् ष्	शब्द परिचयः लेखनम् पदपरिचयः च	उत्त्वं रत्त्वं च, सन्धिनिर्माणं चार्टे माध्यमेन प्रदर्शयतु	हिन्दी शक्षकसहायतया	सन्धिज्ञानम्
		II	समयलेखनम्	शब्द परिचयः लेखनम् पदपरिचयः च	घटिकया समयज्ञानम् स चत्र वर्णनं कृत्वा पञ्च उदाहरणं लखतु	गणत शक्षकसहायतया	समयलेखनम्
		III	वाच्यपरिवर्तनम् (केवलं लट्लकारे)	शब्द परिचयः लेखनम् पदपरिचयः च	वाच्यपरिवर्तनम् परिचयः चार्टे प्रदर्शयतु	हिन्दी शक्षकसहायतया	वाच्यपरिचयः
		IV	अशुद्धसंशोधनम् (लङ्ग-वचन- वभक्त-लकार-पुरुष दृष्ट्या)। कारकपरिचयः -- षष्ठीतः सम्बोधनपर्यन्तम्। अपठित अवबोधनम्,	शब्द परिचयः लेखनम् पदपरिचयः च	अशुद्धसंशोधनम्, अनुवाद क्रयया वाच्य परिवर्तनम् चार्टे प्रदर्शयतु।	-----	अनुवादकार्यम्

			संवादलेखनम् चत्रवर्णनम् पत्रलेखनम् च।				
सितम्बर	12	I	अर्धवा षकी परीक्षायाः पुनरावृत्तः, अर्धवा षकी परीक्षा च।	अर्धवा षकी परीक्षायाः पुनरावृत्तः, अर्धवा षकी परीक्षा च।	अर्धवा षकी परीक्षायाः पुनरावृत्तः, अर्धवा षकी परीक्षा च।	अर्धवा षकी परीक्षायाः पुनरावृत्तः, अर्धवा षकी परीक्षा च।	अर्धवा षकी परीक्षायाः पुनरावृत्तः, अर्धवा षकी परीक्षा च।
अक्तूबर	16	II	नवमः पाठः सुस्वागतम् भो! अरुणाचलेऽस्मिन्	व्यवहारिकज्ञानम्	अरुणाचलस्य प्रकृतिः शुषमा चत्र माध्यमेन प्रदर्शयतु।	सामाजिकभौगोलिकज्ञानम्	अरुणाचलप्रदेशस्य अन्तर्जालेन माध्यमेन यात्रा
		III	दशमः पाठः कालोऽहम्।	व्यवहारिकज्ञानम्	कस्य गणना प्रचीनतमा ? लखतु।	समयज्ञानम्	मानवानां जीवनोपयोगी सत्यबोधः
		IV	एकादशः पाठः कं कम् उपादेयम्	व्यवहारिकज्ञानम्	मूल्यानां अ भवृद्धः कृत्वा एकः अनुच्छेदम् लखतु।	नैतिकमूल्यानां ज्ञानम्	मानवानां जीवनोपयोगी सत्यबोधः
		I	समासाः - अव्ययीभावः, द्वन्द्वः च।	शब्द परिचयः लेखनम् पदपरिचयः च	अव्ययीभाव समासः पञ्च उदाहरणं लखतु	हिन्दी शक्षकसहायतया	समासपरिचयः
		II	प्रत्ययाः - मतुप्, त्व, तल।	शब्द परिचयः लेखनम् पदपरिचयः च	प्रत्ययाः प्रयोगः पञ्च उदाहरणं लखतु	हिन्दी शक्षकसहायतया	वाक्यप्रयोगः
		III	अव्ययानि - कुतः, यत्र, तत्र, कुत्र, तदा, साम्प्रतम्, इतस्ततः, सम्प्रति, यदा, कदा, श्चः, ह्यः, यावत्- तावत्	शब्द परिचयः लेखनम् पदपरिचयः च	अव्ययप्रयोगः पञ्च उदाहरणं लखतु	हिन्दी शक्षकसहायतया	वाक्यप्रयोगः
		IV	संख्या - संख्यावाचकशब्दरूपा ण च, एकतः पञ्च यावत् वाक्यप्रयोगः, एकतः शतम् यावत् सामान्यज्ञानम्।	शब्द परिचयः लेखनम् पदपरिचयः च	संख्यावाचकशब्दरूपाणां चत्र माध्यमेन प्रदर्शयन्तु।	गणतः शक्षकसहायतया	संख्यावाचकशब्दरूपाणां ज्ञानम्
		IV	अशुद्धसंशोधनम् (लङ्ग-वचन-वभक्त- लकार-पुरुषदृष्ट्या)। अनुवादकार्यम् संवादलेखनम्, चत्रवर्णनम्, पत्रलेखनम् च।	शब्द परिचयः लेखनम् पदपरिचयः च	कर्तृक्रियामेलनम् पञ्च अनुवादकार्यम् कुरु।	-----	अनुवादं, पदानां शुद्धकरणम् च।
				पूर्वपरिषदीय परीक्षा	पूर्वपरिषदीय परीक्षा	पूर्वपरिषदीय परीक्षा	पूर्वपरिषदीय परीक्षा

SUBJECT : MATHEMATICS

Text Book : 1.NCERT

Month	WD / NOP	Chapter/Sub-Topics	Key Terms and Concept	Art Integrati on	Project / Practical	Research Work Blended earning
APRIL	23	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 Concept of zeros of given polynomial Algebraic and graphical methods of solving a pair of linear equations.	Real number tree Plynomials equation	Activity-1	PPT Slides Videos animations You tube links, web series
		Polynomials Chapter-2 Zeros of a polynomial. Relationship between zeros and coefficients of quadratic polynomial				
		Polynomials CONTINUED... PAIR OF LINEAR EQUATIONS IN TWO VARIABLES Chapter-3 Pair of linear equations in two variables and graphical method of their solution,				
		PAIR OF LINEAR EQUATIONS IN TWO VARIABLES 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				
MAY	10	QUADRATIC EQUATIONS Chapter-4 Standard form of a quadratic equation $ax^2 + bx + c = 0$, ($a \neq 0$), Solutions of quadratic equations (only real oots) by factorization, and by using quadratic formula.)	Meaning of a quadratic Equation and Nature of Roots, Solution of a Quadratic Equation, Wordproblems based on Quadratic Equations	Comple ting the square geometr ically	projects: 1, 2	PPT Slides Videos animations You tube links, web series
		Relationship between discriminant and nature of roots. Situational problems based on quadratic equations related to day-to-day activities to be incorporated.				
		QUADRATIC				

		EQUATIONS continued....				
		QUADRATIC EQUATIONS continued....				
JUNE	21	ARITHMETIC PROGRESSIONS Chapter-5 Motivation for studying Arithmetic Progression, Derivation of the nth term and sum of the first n terms of A.P. and their application in solving daily life problems.	Thales Theorem, Pythagoras Theorem, Different Conditions for Similarity, Relation between two similar triangles in terms of their areas	Explaini ng two advanta ges of Pythago ras theorem in daily life Warli Art	Activities - 5,6,18,20	PPT Slides Videos animations You tube links, web series
		ARITHMETIC PROGRESSIONS continued... 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				
		TRIANGLES CONTINUED....				

JULY	25	<p>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.</p>	<p>Six Standard Trigonometric Ratios of angles 0°, 30°, 45°, 60°, 90°</p>	Explaining meaning of trigonometric ratios	Activities 8,9	PPT Slides Videos animations You tube links, web series
		<p>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</p>	<p>Three Standard Trigonometric Identities</p>			
		<p>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 / depression should be 30°, 45°, 60° only</p>	<p>Angle of Elevation, Angle of Depression, Simple Problems based on Heights and distances.</p>			
		<p>MENSURATION 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.)</p>	<p>Segment and Sector of a circle, Problems based on areas related to sector and segment.</p>			
AUG	23	<p>STATISTICS Chapter-14 Mean, median and mode of grouped data (bimodal situation to be avoided).</p>	<p>Recap of MEAN, MEDIAN AND MODE for Ungrouped data MEAN, MEDIAN AND MODE of Group.</p>	<p>>Concepts about central tendency i.e. Mean, Median and Mode.</p>	<p>Activities 7,10,11</p>	<p>PPT Slides Videos animations You tube links, web series</p>
		<p>STATISTICS CONTINUED....</p>				
		<p>PROBABILITY Chapter-15 Classical definition of probability, Simple</p>	<p>Classical</p>			

		<p>problems on finding the probability of an event</p> <p>PROBABILITY CONTINUED....</p>	<p>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</p>	<p>> 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</p>		
SEPT	12	<p>CIRCLES Chapter-10 Tangent to a circle at a point of contact, (To Prove) The tangent at any point of a circle is perpendicular to the radius through the point of contact.</p> <p>CIRCLES Chapter-10 T Continued....</p> <p>CIRCLES Chapter-10 T Continued.... (To Prove) The lengths of tangents drawn from an external point to a circle are equal.</p> <p>CIRCLES Chapter-10 T Continued....</p>	<p>Tangent to a circle is perpendicular to the radius of the given circle, Tangents drawn from an external point to a circle are always equal in length</p>	<p>The lengths of tangents drawn from an external point to a circle are equal</p>	<p>Activities 12,13,14,15 Projects 3,4</p>	<p>PPT Slides Videos animations You tube links, web series</p>
OCT	16	<p>MENSURATION Surface areas and volumes of combinations of any two of the following: cubes, cuboids, spheres, hemispheres and right circular cylinders /cones.</p> <p>MENSURATION continued...</p> <p>COORDINATE GEOMETRY LINES: (In two-dimensions) Review: Concepts of Coordinate Geometry, Graphs of linear equations,</p>	<p>Surface Area and Volume of Mixture of Three Dimensional Objects</p>	<p>How are surface area and volume related to our daily life give two examples each (Area & Volume)</p>	<p>Activities-16,17</p>	<p>PPT Slides Videos animations You tube links, web series</p> <p>Distance formula, Section formula and Area of a triangle</p>

		Distance formula, Section formula (internal division) Revision For Pre – Board Examination	Application of Distance Formula, Section Formula and Area of a Triangle			
		COORDINATE GEOMETRY continued...Revision For Pre – Board Examination				
NOV		Revision				
DEC		Revision				
JAN		Revision				

SUBJECT : (SCIENCE) - PHYSICS

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	23/08	<p>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.</p>	<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	10/03	<p>Light – Reflection and Refraction: Sign convention for reflection by spherical mirror, Mirror formula and Magnification.</p>	<ul style="list-style-type: none"> • Magnification of mirror. • Mirror formula • Numerical on Mirror formula. 			
June	15/07	<p>Light – Reflection and Refraction: 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.</p>	<ul style="list-style-type: none"> • Laws of refraction. • Refraction through Prism, Glass Slab and lens. • Image formation by lens. • Numerical on lens formula and Power of lens. 	<p><u>To make Slide show for the image formation by both type of lenses.</u></p>	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 glass slab, in order to formulate laws of refraction of light.
July	25/10	<p>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.</p>	<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	23/10	<p>Electricity: Electric current and circuit: Electric potential and potential difference, circuit diagram, Ohm's Law. Resistance, factors</p>	<ul style="list-style-type: none"> • Electric potential and potential difference. • Ohm's law. • Resistance, factors on which it depends, 	With the help of Mathematics relate the calculation of data from the	To study the dependence of potential difference (V) across a resistor on their current I passing through it & determine its	Identify the electrical components and their functions, in order to build a functioning circuit. Explain and examine the heating effect of

		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	Resistivity. <ul style="list-style-type: none"> Resistors in Series and parallel combination of resistors and its application combination. Heating effect of electric current. concept of Power. 	graph.	resistance. Also plot the graph between $V-I$.	electric current, in order to learn working of appliances like heater, iron and fuse.
Sept	07/02					
Sept Oct	07/02 16/07	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 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"> Magnetic field lines. Solenoid. Right hand thumb rule. Fleming's left rule. Advantage of AC over DC. Domestic electric circuits. 	<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 domestic electrical circuit.
Nov	16/06					
Dec	22/10					
Jan	17/09					
Feb	24/04					

SUBJECT : (SCIENCE) - CHEMISTRY

Text Book : NCERT

Month	WD / NOP	Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended learning
APRIL	23	Ch- Chemical reactions and equations:- 1. Chemical reactions, reactants and products 2. Representation of chemical reaction 3. Chemical equations 4. Balancing of chemical equations	<ul style="list-style-type: none"> • Chemical reactions • Chemical equations • Skeletal equation • Balancing of chemical reactions • Characteristics of chemical equations • Combination reactions • Decomposition reactions • Displacement reactions • Redox reactions • Corrosion and rancidity 	Power point presentation on “Diverse applications of simultaneous occurrence of redox reactions.”	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	Collect pictures and information related to the historical background of two rust resistant monuments built in India. Compile it in the form of report.
		5. Characteristic of chemical reactions 6. Combination reaction				
		7. Decomposition reaction 8. Displacement reaction				
		9. Redox Reaction 10. Exothermic and endothermic reaction 11. Precipitation reaction				

					sodium sulphate and barium chloride solutions	
MAY	10	Ch- Chemical reactions and equations:-(continued) 12. Neutralisation 13. Corrosion and rancidity	<ul style="list-style-type: none"> • Neutralisation reactions • corrosion and rancidity • acids and bases • organic acids and inorganic acids • strong and weak acids • concentrated and dilute acids 			
		Ch- Acids ,bases and salts:- 1. Basic concept of acids and bases 2. Types of acids and bases				
JUNE	6+15	Ch- Acids ,bases and salts:- (continued) 3. Acidity and basicity 4. Indicators	<ul style="list-style-type: none"> • Acidity • Basicity • Indicators • Olfactory indicators • Properties 	Creation of Cross word puzzle on the	Finding the pH of the following sample	Ocean acidification and its effect

		5. Physical and chemical properties of acids and bases	of acids and bases.	properties of acid and base	s by using pH paper/universal indicator: (i) Dilute Hydrochloric Acid (ii) Dilute NaOH solution (iii) Dilute Ethanoic Acid solution (iv) Lemon juice (v) Water (vi) Dilute Hydrogen Carbonate solution	
JULY	25	Ch- Acids ,bases and salts:- (continued)	<ul style="list-style-type: none"> • Universal indicators • pH scale • important of PH in our daily life. • Salts and its types • Chlor alkali process • Baking soda • Washind soda • Bleaching powder • Paster oparis • gypsum • Water of crystallisation. 	Making of Bookmark to show colour change in pH scale.	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	Gandhi ji - Dandi March and its significance in our life.
		6. Universal indicators and PH scale 7. Common in acids and bases				
		8. Salts 9. Types of salts				
		10. Some important salts				
		10. Some important salts 11. water of crystallisation				

AUG	23	Ch- Metals and non metals:- 1. Introduction about metals and non metals 2. Physical properties of metals and non metals	<ul style="list-style-type: none"> Physical and chemical properties of metals and non metals Ionic compounds Extraction of metals Corrosion and its prevention 	Comic strip on chemical properties of metals and non-metals	Observing the action of Zn, Fe, Cu and Al metals on the following salt solutions: i) $ZnSO_4(aq)$ ii) $FeSO_4(aq)$ iii) $CuSO_4(aq)$ iv) $Al_2(SO_4)_3(aq)$ Arranging Zn, Fe, Cu and Al (metals) in the decreasing order of reactivity based on the above result.	Collect pictures and information related to the historical background of two rust resistant monuments built in India. Compile it in the form of report
		3. Chemical properties of metals and non metals				
		4. Ionic compounds				
		5. Extraction of metals and corrosion 6. Prevention of corrosion				
SEPT	5+7	Ch- Carbon and its compounds:- 1. Bonding in carbon compounds 2. Versatile nature of carbon 3. Catenation properties compounds	<ul style="list-style-type: none"> Bonding in carbon compounds Versatile nature of carbon Catenation property 	Clay modelling on carbon compounds.		To know the role of carbon in the body
		4. Carbon compounds 5. Classification of carbon				
		6. Nomenclature of carbon compounds 7. Isomerism				
OCT	16	8. Properties of carbon compounds 9. Properties of ethanol and acetic acid 10. Soap and detergents	<ul style="list-style-type: none"> Carbon compounds Saturated and unsaturated carbon compounds Alkane, alkene and alkyne Aliphatic and aromatic 	Poster on “Micelles Formation”	Study of the comparative cleaning capacity of a sample of soap in soft and hard water	Hard water and Soft Water: Which one is healthier.

			compounds <ul style="list-style-type: none"> • Isomerism • Addition reaction • Oxidation reaction • Dehydration reaction • Combustion reaction • Substitute reaction • Esterification • Saponification • Micelle formation 			
NOV						
DEC						
JAN						
FEB						

SUBJECT : (SCIENCE) - BIOLOGY

Text Book : NCERT

Month	WD / NOP	Chapter/Sub-Topic	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended learning
APRIL	23/10	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	1. Prepare a fruit salad for Human Digestive System and make a report on it mentioning the fruit / vegetable best for various digestive organs.	1.Preparing a temporary mount of a leaf peel to show stomata. 2.Experimental 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
MAY	10/6	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)		
JUNE	1/9	CH 7 : Control and Co-ordination in animals & plants. 1.animals-Nervous System 2. what happens in Reflex Actions? 3. human brain 4. How are these	1.Animals - Nervous System 2.Reflex arc 3.Human Brain		Activity: Seeing Permanent slide of a neuron	

		tissues protected? 5. how does the Nervous Tissue cause Action? 6. immediate response to stimulus				
JULY	5/10	7. movement due to growth 8. hormones in animals	4.Coordination in Plants 5.Hormones 6. Hormones in Animals	Activity: Model of neuron using Sheet of paper, straw, soft candies, cotton candy, raisins, strings (https://cbseacadem ic.nic.in//web_mat erial/term /10scienc e.pdf) page no : 104		Concept map on Endocrine glands (human beings)stating its functions & hypo activity of each gland
AUG	5/11	Ch – 8 How do Organisms Reproduce? : 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	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	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..	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).	Visit the website : https://www.nhp.gov.in/national-programme-for-family-planning_pg Write a report on the family planning schemes government has launched and how has government created an awareness in the society and its impact.

		women's health. Symptoms of sexually transmitted diseases, contraceptive methods				
SEPT	12/3	Revision & Term 1 Examination 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.	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		
OCT	5/6	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.	1.Chomosome 2. DNA 3. Gene 4. Mendel laws of inheritance Mendel's experiments 1. Sex determination. 7.Evironmental que in sex determination	Make a chart using colorful beads to show monohybrid & dihybrid cross.		
NOV		Revision				
DEC		Board Exam				
JAN		Revision				
FEB		Revision				

**SUBJECT: (SOCIAL SCIENCE) – HISTORY+SPL
NCERT**

Text Book: 1. Social Science-(Hist) India and the Contemporary World-II.
2.Social Science (SPL) Democratic Politics -II

Month	Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended learning
APRIL-23	History-Chapter -1 Rise of Nationalism in Europe. Unit 1-The French Revolution and idea of Nation. , Unit -2The Making of Nationalism in Europe. Unit - 3. The Age of Revolutions -1830-1848.	1. The French revolution & the idea of Nation State & Nationalism, Napoleon Bonaparte & the spread of Nationalism 2.The Era of Liberal Nationalism 1789-1815 AD 3. The Age of New Conservatism 1815- 1830 4.The Revolutionary Nationalism causes, its features Case Study of Power Sharing System in Belgium and Sri Lan Forms of power Sharing Horizontal and Vertical Power Sharing. Why is Power Sharing Desirable? Reasons for Power Sharing Prudential and Moral Power Sharing.	Time-line chart on events of European National Movement Use paintings, sculptures, and other artworks from the period to illustrate nationalist sentiments and themes. Make a chart showing the Horizontal and Vertical power Sharing.	A project on the different symbolic ideas creating the feelings of Nationalism. Research and present on a specific nationalist movement or leader. Create a timeline of key events in the rise of nationalism in Europe.	Compare the policies of Otto Von Bismark and Sardar Vallabhbhai Patel. Create interactive presentations on key concepts and events related to the rise of nationalism in Europe. Use the Smart Board to analyse and interpret primary sources, such as political cartoons or speeches.
	Unit -3. The Age of Revolutions -1830-1848. Unit - 4. The Making of Germany and Italy .				
	Unit -5. Visualizing the Nation. Unit- 6. Nationalism and Imperialism.				
	SPL-Ch-1. Power Sharing Case Study of Power Sharing System in Belgium and Sri Lanka. Forms of power Sharing Horizontal and Vertical Power Sharing. Why is Power Sharing Desirable? Reasons for Power Sharing Prudential and Moral Power Sharing.				
MAY-10	SPL- Ch-2. Federalism Meaning, Federal and Unitary system, Features of Federalism, Objectives of Federalism, Types of Power Sharing.	Meaning, Federal and Unitary system, Features of Federalism, Objectives of Federalism, Types of Power Sharing. Lists of power distribution in India.			Comparative study of Indian Federalism with the USA
	Specific Features of the Federal System of Government in India.				

JUNE. 21	<p>Federalism - (continued)-How is Federalism Practiced in India ?</p> <p>Linguistic state, Language policies, Centre State Relation. Decentralization and its different levels.</p>				<p>Comparative study of Indian Federalism with the USA</p>	
	<p>History -Ch2 -Nationalist Movement in India</p> <p>Unit -1. The First World War, Khilafat and Non co operation</p> <p>Unit -.2 Differing strands within the movement.</p> <p>Unit -3. Towards Civil Disobedience.</p>	<p>Practice of Federalism in India. Decentralization, Challenges, and amendment to make it more powerful.</p> <p>First World War & Freedom Movement in India Khilafat & Non- Co-operation Movement</p> <p>Ghandhi an Concept of Satyagraha</p>			<p>Research and present on a specific nationalist movement or leader. Create a timeline of key events in the rise of nationalism in India. Ensure diverse perspectives are represented in the curriculum and classroom discussions.</p>	<p>Use online resources, such as videos or interactive maps, to enhance understanding of historical events and concepts. Facilitate online discussions or forums for students to share their learning and perspectives. Ensure diverse perspectives are represented in the curriculum and classroom discussions. Provide materials in multiple formats to cater to</p>
	<p>Unit -3. Towards Civil Disobedience</p> <p>Unit - 4. The Sense of Collective Belonging.</p>	<p>Philosophy causes & programmed of non-co-operation Movement.</p> <p>-Spread limitations & Withdrawal of Non-Co-operation Movement</p> <p>Civil Disobedience Movement (1922-1934 AD)</p> <p>The major events & developments leading to the movements.</p> <p>Causes & Outbreak</p> <p>The Spread & Limitation of the Movement</p>	<p>Use paintings, sculptures, and other artworks from the period to illustrate nationalist sentiments and themes. Analyse how art reflects and shape's national identity. Discuss the role of artists in nationalist movements (e.g., Delacroix's "Liberty Leading the People</p>		<p>Ensure diverse perspectives are represented in the curriculum and classroom discussions. Provide materials in multiple formats to cater to different learning styles and abilities.</p>	<p>Provide materials in multiple formats to cater to</p>

					different learning styles and abilities.
JULY 25	SPL-Ch4-Gender Religion and Caste	<p>Gender and Politics - Public/Private division, Women's political representation · Religion, Communalism and Politics – Communalism, Secular State. Caste and Politics - Caste inequalities, Caste in politics, Politics in caste.</p> <p>The pre-modern world · The Nineteenth Century (1815-1914) · The Inter war Economy · Rebuilding a World Economy: The Post-War Era</p>	<p>Develop a gender perspective on politics through painting and slogans against gender discrimination.</p> <p>Present a picture of the Silk Route connecting it with different parts of the World.</p>	<p>Identify and analyze the challenges posed by communalism to Indian democracy.</p> <p>Show that globalization has a long history and point to the shifts within the process.</p>	<p>Identify and analyze the challenges posed by communalism to Indian democracy.</p> <p>Analyze the implication of globalization for local economies.</p>
	Gender Religion and Caste				
	Hist-Ch-4. The Age of The Making of Global World				
	Hist-Ch-4. The Age of The Making of Global World.(continued)				
AUG 23	Hist- Ch-6. Print Culture and the Modern world	<p>The First Printed Books · 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>Create Cartoons to criticize or put a sarcastic remark on the evil practices found in our society.</p>	<p>Familiarize yourself with pictures, cartoons, extracts from propagand a literature and newspapers.</p>	<p>Understand that forms of writing have a specific history, and that they reflect historical changes within society and shape the forces of change.</p>
	Print Culture and the Modern world (continued)				

	SPL-Ch-6. 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	Prepare a cartoon on the economic development presenting as an outcome of democracy or a picture accommodating the diversities found in a country.	Distinguish between sources of strengths and weaknesses of Indian democracy	Evaluate the functioning of democracies in comparison to alternative forms of governments
	SPL-Ch-6. Outcomes of Democracy. (Continued)				
SEPT 12	SPL- Ch-5 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?	Draw the Symbols of the Political Parties in India.	To prove how political parties are necessary in an Indirect Democratic country?	Analyze party systems in democracies
	Meaning, components n Functions, Necessity, Forms and types of political parties, Challenges and reforms in Political Parties.				
OCT-16	Revision with model test papers. (History)	Revision Exam i) Model Question Paper based on Annual content ii) Previous year's Board Question Papers iii) School Assignment iv) Mock Test			
	Revision with model test papers. (History)				
	Revision with model test papers. (History) Practice Tests Doubts classes Pre-Board 1 Pre-Board -2				
NOV-17					
DEC-22					
JAN-19					
FEB-07					

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	23	<p><u>Ch-1: Resource and Development:</u></p> <ul style="list-style-type: none"> -Concept of Resource. -Development of Resources. -Resource Planning, Resource Planning in India. -Conservation of Resources. -Land Resources, Land Utilization, Land Use Pattern in India, Land Degradation and Conservation Measures. -Soil as a Resource, Classification of Soil, Soil Erosion and Soil Conservation. 	<ul style="list-style-type: none"> -Resource. -Resource Development. -Sustainable Development. -Agenda 21. -Resource Planning. -Resource Conservation. -Land Degradation. -Soil Resource. -Soil Erosion. 	<ul style="list-style-type: none"> -Earth Day Freeze Dance(You Tube Link) -Earth Day celebration in school. -Environment Day celebration in school. -Organization of Art and Painting Competition regarding Conservation of Resources in School. -Save the Planet Song (You Tube Link) 	<ol style="list-style-type: none"> 1. Make a project showing consumption and conservation of resources in your locality. 2. Have a discussion in the class – how to conserve various resources used in your school. 3. Imagine if oil supplies get exhausted, how will this affect our life style? 	<ul style="list-style-type: none"> -A documentary on ‘Save Soil Movement in India.’ -Folk Tale on Importance of Resources and their Conservation.
May	10	<p><u>CH-2 : Forest and Wildlife Resources:</u></p> <ul style="list-style-type: none"> -Biodiversity and its Significance. -Conservation of Forest and Wildlife in India. -Types and Distribution of Forest and Wildlife Resources. -Community and Conservation. 	<ul style="list-style-type: none"> -Vegetation -Wildlife -Biosphere -Ecosystem -Biodiversity -Natural Vegetation -Reserve and Protected Forests 	<ul style="list-style-type: none"> -Performance of Classical Dance regarding destruction and Conservation of Forests and Wildlife during Earth Day, World Environmental Day, World Wildlife Week, Vanomahotsava etc. -Chanting Slogans to save forest and wildlife. -Organization of Art and Painting Competition regarding Conservation of Forest and Wildlife in School. -Save the Planet Song (You Tube Link) 	<ul style="list-style-type: none"> -Write a short essay on any practices which you may have observed and practised in your everyday lives that conserve and protect the environment around you. -Collect more information on the wildlife sanctuaries and national parks of India and cite their locations on the map of India. 	<ul style="list-style-type: none"> -A Documentary on Mission Save Tiger. -Community Outreach activity to nearby Zoological Park and Botanical Garden. A Video on UNESCO Heritage Sites in India. -Community Outreach to Vivekanand Park at Chandankiyari, City Park, and Bokaro Zoo. -A Video on Sunderbans.

June	15	<p><u>Ch -3 .Water Resources:</u></p> <p>-Water : Some facts and figures.</p> <p>-Water Scarcity and the Need for Water Conservation and Management.</p> <p>-Multi-Purpose River Projects and Integrated Water Resource Management.</p> <p>-Rainwater Harvesting.</p>	<p>-Hydrological cycle.</p> <p>- Water Scarcity.</p> <p>-Multi-purpose River Project.</p> <p>-Rainwater Harvesting.</p>	<p>-Prepare a poster about Traditional Rainwater Harvesting system and Modern Rainwater Harvesting Systems.</p> <p>-Chanting Slogans on Conservation of Water.</p> <p>-Water Water Everywhere Song (You Tube Link)</p> <p>-“Let’s Go Save Water”- PUB Water Conservation Animation.</p> <p>-Water is for Life-World Water Day Song (You Tube Link)</p> <p>-We have sown the crops in Asar We will bring Bhadu in Bhadra Floods have swollen the Damodar The sailing boats cannot sail Oh! Damodar, we fall at your feet Reduce the floods a little Bhadu will come a year later Let the boats sail on your surface.</p> <p>(This popular Bhadu song in the Damodar valley region narrates the troubles faced by people owing to the flooding of Damodar river known as the river of sorrow.)</p>	<p>Multiple Diverse Assessment Embedded in Classroom Pedagogy: Preparation of Poster on Traditional Methods of Rainwater Harvesting.</p> <p>-Collect picture and articles on ancient hydraulic structures .</p> <p>-Make an assignment on the different types of water harvesting structures used in ancient times.</p>	<p>-Community Outreach Activity to a nearby Dam.</p> <p>-A Video on Save Water.</p> <p>-A Documentary on Water Pollution.</p>
July	25	<p><u>Ch-4: Agriculture:</u></p> <p>-Importance of Agriculture in National Economy.</p> <p>-Types of Farming: Primitive Subsistence Farming, Intensive Subsistence Farming, Commercial Farming, Plantation Farming.</p> <p>-Cropping Pattern.</p> <p>-Major Crops.</p> <p>-Food Crops other than Grains.</p>	<p>-Agriculture, Horticulture, Sericulture, Pisciculture, Viticulture, Apiculture.</p> <p>- Subsistence Farming and Commercial Farming.</p> <p>-Primitive Subsistence Farming, Intensive Subsistence Farming, Plantation Farming, Cropping Pattern such as Kharif, Rabi and Zaid.</p> <p>-Green Revolution, White</p>	<p>-Indian Festivals associated with the Harvesting Seasons.</p> <p>-Folk Songs associated with Crops Harvest.</p>	<p>-Draw bar diagram showing the trend of food grain production in India during last five years. Find out the reason of this trend.</p> <p>-Group discussion on the necessity of literacy among farmers.</p>	<p>-A Documentary on Agricultural Technology.</p> <p>-A Documentary on Regenerative Agriculture.</p> <p>-A documentary on Sustainable Agriculture.</p>

		<ul style="list-style-type: none"> -Horticulture Crops. -Non-food Crops. -Fibre Crops. -Technological and Institutional Reforms. 	<ul style="list-style-type: none"> Revolution, Operation Flood, Gene Revolution. 			
August	23	<p><u>Ch-5: Minerals and Energy Resources:</u></p> <ul style="list-style-type: none"> -Significance of Minerals, What is a Mineral? -Mode of Occurrence of Minerals, Ferrous Minerals, Non-Ferrous Minerals. -Non-metallic Minerals, Rock Minerals, Conservation of Minerals. -Energy Resources, Conventional sources of Energy. -Non-Conventional Sources of Energy, Conservation of Energy Resources. 	<ul style="list-style-type: none"> -Mineral. -Ore. -Mining. -Placer Deposits. -Ferrous and Non-Ferrous Minerals. -Conventional Sources of Energy. -Non-Conventional Sources of Energy. 	<p>This project will allow students to be creative with their stories as well as applying their understanding of the rock cycle, uses of rocks and minerals, and characteristics of rocks and minerals. Students will be given the opportunity to present their story in a variety of ways including a comic strip, written story or a video.</p>	<ul style="list-style-type: none"> -Collect information about thermal/hydel power plants located in your state. Show them on the map of India. -Collect information about newly established solar power plants in India. - 	<ul style="list-style-type: none"> -Community Outreach to Coal Mines at Phushro and Balidih in Bokaro. -A Video on Types of Mining. -A Video on Coal Fire Catastrophe at Jharia in Jharkhand.
Sept	03 +05					
Sep + October	07 + 16	<p><u>Ch-6: Manufacturing Industries:</u></p> <ul style="list-style-type: none"> -Concept of Manufacturing, Importance of Manufacturing, Complementarity of Agriculture and Industry. -Industrial Location, Classification of Industries. -Agro-Based Industries. -Mineral-Based Industries, Industrial Pollution and Environmental Degradation. 	<ul style="list-style-type: none"> - Manufacturing Industry. -Basic Industry. -Integrated Steel Plant. -Mini Steel Plant. -Software Technology Park. 	<ul style="list-style-type: none"> -Preparation of Collage on Major Industries in India. -Slogan to Control Pollution caused by industries. 	<p>Activity-1: Classify the following into two groups on the basis of bulk and weight of raw material and finished goods.</p> <ul style="list-style-type: none"> (i) Oil (vi) Sewing Machines (ii) Knitting needles (vii) Shipbuilding (iii) Brassware (viii) Electric Bulbs (iv) Fuse wires (ix) Paint brushes (v) Watches (x) Automobiles. 	<ul style="list-style-type: none"> -A Documentary on Industrial Pollution. -Community Outreach Programme to Bokaro Steel Plant, Sudha Dairy. -A Documentary on Industrial Disasters. -A Video on “How Do They Do It?”

		<p><u>Ch-6:</u> <u>Lifelines of National Economy:</u></p> <p><u>MAP WORKS:</u></p> <p>-Golden Quadrilateral. -National Highways -North-South and East-West Corridor. -Sea Ports and Airports.</p>			<p>Activity-2: Have you read about the Kalinganagar controversy? Collect information from different sources and discuss.</p> <p>Activity-3: Where would it be economically viable to set up the cement manufacturing units?</p>	
Oct + Nov	03 + 17	Revision of Pre-Board (I&II) & Board Examination				,
January		Revision of Pre-Board (I&II) & Board Examination				--
		Term II Examination				
March	21					

CLASS- X

SUBJECT : (SOCIAL SCIENCE) - ECONOMICS

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	23	<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>	Poster Making	<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.</p> <p>Research: Students will research the community to gather data on its demographics, economy, infrastructure, environment, and social issues. They can gather information from local government websites, census data, and community surveys.</p>	PPT
May	10	<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</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</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>	PPT

			secondary sectors and contributes to the overall development of the economy.	each sector.		
June	15	<ul style="list-style-type: none"> • Primary, Secondary and Tertiary Sectors in India • Division of sectors as organized and unorganized Sectors in terms of ownership: Public and Private Sectors 	<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.</p>			PPT
July	25	<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 	Barter system, Double coincidence of wants, cheque, collateral, terms of credit,	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.	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.	PPT
Aug	23	<p>4. Globalization and the Indian Economy:</p> <ul style="list-style-type: none"> • Production across countries • Interlinking production across 	MNCs, investment, FDI, FII, trade barrier, SEZ, EEZ,	Visual art: Visual art can be a great medium to depict the effects of globalization	Study the impact of globalization on Indian politics: The student could research how globalization has influenced the	PPT

		<p>countries</p> <ul style="list-style-type: none"> • Foreign Trade and integration of markets • What is Globalization? 		<p>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>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	12					
Oct	16	<p>Factors that have enabled Globalization</p> <ul style="list-style-type: none"> • World Trade Organization • Impact of Globalization in India • The Struggle for a fair Globalization 	<p>WTO, FTA, Trade barrier SEZ, EEZ</p>			NA
Nov	17					
Dec	22					
Jan	19					
Feb	7					

SUBJECT: INFORMATION TECHNOLOGY

Text Book: 1. TEXT BOOK NCERT

2. Essentials of Information Technology, Preeti Arora, Sultan Chand Publication

3. Information Technology. Dr. Sanjay Jain, Orange Publication

Month	WD / NOP	Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended learning
APRIL	23	<p>Communication Skills: -</p> <ul style="list-style-type: none"> • Introduction • Importance of Communication • Means communication. • Elements of communication • Importance of communication skills • Verbal and non-verbal methods of communication • Effective Communication • Barriers to Communication • Writing Skills –Parts of Speech. • Writing Skills – sentences. • Articles • Sentence Formation <p>UNIT-1 Part -B Digital Documentation</p> <ul style="list-style-type: none"> • Styles/ categories in Word Processor • Using the Styles and Formatting window • Creating and updating new style from selection • Load style from template or another document. • Creating a new style using drag-and-drop. • Applying styles. 	<p>Verbal and Nonverbal. Oral ,Visual communication, Communication cycle.</p>	<p>Make a model of Network topology using paper or waste material. Connect nodes of a network according to the structure.</p> <p>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.</p>	<ul style="list-style-type: none"> • List style categories. Select the style from the Styles and Formatting window. • 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. 	<p>List out the various examples of all types of communication.</p>
		<p>Part A: Self-management Skills: - Meaning and Importance of Stress Management Stress Management Technique Self-confidence and positive thinking Personal hygiene and self-grooming.</p>	<p>Stress Management. Self-confidence Personal hygiene and self-grooming.</p>	<p>To making a PPT or Poster on Tips for Stress management.</p>	<p>Making a PPT or Poster on 12 ways to Self -Regulate</p>	<p>Making an Article on Famous Self - motivated People.</p>
MAY		<p>Information and Communication Technology Skills: -</p> <ul style="list-style-type: none"> • Role of ICT 	<p>ICT,BIOS, OS,ISP,</p>	<p>"Techno-Art: Exploring ICT Skills through Creativity".</p>	<p>"Techno-Art: Exploring</p>	<p>"Digital Explorers:</p>

	10	<ul style="list-style-type: none"> Computer basics & Input, Output and Storage System Basic computer operations (operating system) Internet services and applications <p>Part A: Entrepreneurial Skills:-</p> <ol style="list-style-type: none"> 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. 		Entrepreneurship vs. Business Entrepreneurship and Society	ICT Skills through Creativity". Make a project on "Myths of Entrepreneur". Write about all myths of an entrepreneur. Use image to describe the situation.	Research-Based Blended Learning in ICT Skills". List out some of the idea to start a new business. Think as an entrepreneur and think about new and innovative ideas.
JUNE	21	<p>UNIT 2: ELECTRONIC SPREADSHEET (ADVANCED)</p> <ul style="list-style-type: none"> Using consolidating data. Creating subtotals. Using "what if" scenarios. Using "what if" tools Using goal seek and solver. Setting up multiple sheets. Creating reference to other sheets by using keyboard and mouse. Relative and absolute hyperlinks Hyperlinks to the sheet. <ul style="list-style-type: none"> Linking to external data. Linking to registered data sources. Opening and saving a shared spreadsheet. Recording changes. Add, Edit and Format the comments. Reviewing changes – view, accept or reject changes. Merging and comparing. 	What if ,Goal Seek, Solver, Relative and absolute hyperlinks.	Mr. Ram kumar of ABC Electricals needs to generate consolidated Sales report for sales made in three consecutive months of January ,February and March respectively . Help him to consolidate the total sales made in three months into a forth sheet in the same workbook.	Students will do the practical of all these features in calc. •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.	List out various scenarios to make a mark sheet of a class.
		<p>Part A: Information and communication technology skills 2 : -</p> <ul style="list-style-type: none"> Managing File Structure Care & Maintenance of computer 	File Structures, Computer Security, Privacy Firewall Cookies.	Making PPT on computer Security and privacy.	•Demonstrate the use of a macro recorder. •Create a simple macro. •Use a macro	Making PPT or Poster on Protecting Computer and Viruses.

<p>JULY</p>	<p>25</p>	<ul style="list-style-type: none"> • Basic computer operations (operating system) • Computer Security & Privacy • Removing Temporary Files • Firewall • Cookies <p>Part B : Unit 2: Electronic Spreadsheet (Advanced)</p> <ul style="list-style-type: none"> • Using the macro recorder. Creating a simple macro. Using a macro as a function. Using a macro as a function. • Discuss Passing arguments to a macro. • Discuss Passing the arguments' area values. • Discuss Macros to work like built- in functions. • Accessing cells directly. Sorting the columns using macro. 	<p>Macro, Macro Function.</p>	<p>Activity no. E -3 refer page no. 68</p> <p>Activity no. E -6 refer page no. 72</p>	<ul style="list-style-type: none"> •Access cells directly •Using a macro. •Sort the columns using macro. 	
<p>AUG</p>	<p>23</p>	<p>Unit 3: Database Management System</p> <ul style="list-style-type: none"> • Concept and examples of data and information, • Concept of database, • 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 primary key, foreign key, • Relational Data base management system (RDBMS) software. • 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 database., • Option to set primary key Table Data View dialog box • Inserting data in the table, • Editing records in the table, 	<p>DBMS, RDBM, Tuples,Rel ations,rere cord ,field, Primary key, composite primary key, foreign key.</p> <p>DBMS, RDBM, Editing</p>	<p>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.</p> <p>Create a database, database name will be DPS and making a tables also.</p>	<ul style="list-style-type: none"> •Identify the data and information, •Identify the field, record, table in the database, •Prepare the sample table with some standard fields. •Assign the primary key to the field, •Identify the primary key, composite primary key, foreign key. •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 	<p>Students will do the practical of writing queries to create table, insert data and delete data of a table in MYSQL .</p> <ul style="list-style-type: none"> •Edit a query, •Demonstrate to apply various criteria in query – single field, multiple fields, using wild card, •Performing calculations using query in Base. <p>Edit a query, •Demonstrate to apply various criteria in query</p>

		<ul style="list-style-type: none"> 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 (default, required and format). Database query, Defining query, Editing a query, Applying criteria in query – single field, multiple fields, using wildcard, Performing calculations, Grouping of data, Structured Query Language (SQL). Introduction to DDL (purpose of- Create database, Create table, Alter table and Drop table) Introduction to Forms in DBMS. 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, Insert date and time 	records, deleting, Referential Integriti	Activity No. 2 Consider the two tables created in the Department and Emp tables, Create query using Query wizard method to display the names and department of all those employee who are getting a salary of more than 50000 per month, Enter some sample data that matches the criteria.	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 Demonstrate to: •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,	– single field, multiple fields, using wild card, •Performing calculations using query in Base.
SEPT	12	<p>Revision Class on</p> <p>Unit 1: Communication Skills-II Unit 2: Self-Management Skills-II Unit 3: ICT Skills -II Unit 1: Digital Documentation (Advanced) Unit 2: Electronic Spreadsheet (Advanced)</p>	communication skills, Self-management skills, Digital Documentation, and electronic spreadsheets.		Practical work on Calc & Project Submission for Term-1	
OCT		<p>Unit 4: Web Applications And Security</p> <ul style="list-style-type: none"> Understand various types of impairment that impact computer usage Computer Accessibility 	Client-Server, Network, P2P, Data Transfer rate, Instant	<ul style="list-style-type: none"> Tips for secure passwords demonstration of strong passwords using various websites. clearing data stored in browser applications. 	<ul style="list-style-type: none"> Illustrate use of various options under Computer Accessibility like Keyboard, 	Make a poster on “Internet Security”. Do this activity in a group of 3-4 students. One poster will

	16	<p>Dialog box and its tabs Serial Keys</p> <ul style="list-style-type: none"> • Network and its types. • Client Server Architecture, Peer to-peer (P2P) Architecture, • internet, World Wide Web, • benefits of networking • internet, getting access to internet, • internet terminology • Some of the commonly used Internet connectivity options • Data transfer on the Internet • learn key features of instant messaging • Creating an instant messaging account • 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 etiquettes to be followed while chatting. • chatting on various types of messengers. • 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. • concept of e-commerce and various online applications • importance of secure passwords • Need of internet security • Cyber threats like phishing, email- spoofing, char spoofing etc. • best practices for internet security and secure passwords • concept of browser, cookies, backup, antivirus <p>clearing data in browsers</p>	<p>messaging, Protocol,S MTP,HTT P,IP,POP, HTTPS,</p> <p>Blog, cyber threats,phishing,email - spoofing, internet security, browser, cookies, antivirus</p>		<p>mouse, sound, display setting serial keys, cursor options</p> <ul style="list-style-type: none"> •use of toggle keys, filter keys, sticky keys, sound sentry, show sounds etc. •Illustrate steps to create instant messaging account •Signing In into your Google Talk Account. •Illustrate chat with a contact and send messages, •chatting with various messenger services. <p>Illustrate Blog Creation and setting various parameters in it.</p> <ul style="list-style-type: none"> •Demonstration on how to create blogs using a blog application offline. •posting messages in an offline application •Publish the blog whenever internet connectivity is available using various examples. •illustration of internet security threats through various ways •cyber security tips 	<p>show the one internet security. This activity should go as an Exhibition on “Rules of Internet Safety”.</p> <p>Create a hotspot using a smartphone and connect other device to it. Identify the type of network in your school lab as as in your home.</p>
NOV	17	<p>Revision Classes on PART-A Unit-4 : Entrepreneurial Skills-II Unit-5: Green Skills-II</p> <p>PART-B Unit-3: Database Management</p>				

		System Unit-4 Web Application and Security. Solve sample paper 1 & 2 Project work and Revision Internal Project & Practical				
DEC	22	Solving Sample papers External Project & Practical				
JAN	19	Revision Classes				
FEB						

SUBJECT : VOCAL MUSIC

Month	WD	Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended Learning
	NOP					
April	23	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	10					
June	15	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	25					
Aug	23	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	5 + 7					
Oct	16	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	17					
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	19	Song from Almann “ Hamre Khoon me watan ”	Concept About <ul style="list-style-type: none"> • Kaharwa & Dadra taal • How to westernize the taal 	By singing Knwoing 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	7					
Mar						

SUBJECT : ART & CRAFT

Text Book :

Month	Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended earning
APRIL	COPY painting form great artist	Elements of art	Any subjets - potrait can be made to teach life histiry of any particul ar person	<u>Ma</u> <u>ke a</u> <u>cop</u> <u>y</u> <u>wor</u> <u>k of</u> <u>any</u> <u>Indi</u> <u>an</u> <u>Arti</u> <u>st</u>	To know Indian artist
	COPY painting form great artist				
	COPY painting form great artist				
	COPY painting form great artist				
MAY	Copy painting form great artist	Elements of art	Any subjects -potrait can be made to teach life histiry of any particula r person	<u>Make a</u> <u>copywor</u> <u>k of</u> <u>anyIndia</u> <u>n Artist</u>	To know Indian artist
	Copy painting form great artist				
	Copy painting form great artist				
	Copy painting form great artist				
JUNE)Copy painting form great artist	Elements of art	Perspe ctive- for teachi ng Trigno metry	<u>Make a</u> <u>copywor</u> <u>k of</u> <u>anyIndia</u> <u>n</u> <u>ArtistDo</u> <u>ing</u> <u>aPerspe</u> <u>ctive</u> <u>drawing</u>	To know Indian artist
)Copy painting form great artist				
	Perspective drawing				
	Perspective drawing				
JULY	Spatula work	Elements of art	Landsca pe drawing for Yaatra Varnan	<u>Ma</u> <u>kin</u> <u>glan</u> <u>dsc</u> <u>ape</u> <u>wit</u> <u>h</u> <u>spat</u> <u>ula</u>	Watch videos of spatula work
	Spatula work				
	Perspective drawing				
	Perspective drawing				
AUG	1)Perspective drawing	Elements of art	Perspe ctive- for teachi ng Trigno	<u>Doing</u> <u>aPersp</u> <u>ective</u> <u>drawin</u> <u>g</u> <u>Makin</u> <u>glands</u> <u>cape</u>	Watch videos of spatula work
	1)Perspective drawing				
	Perspective drawing				
	Perspective drawing				

			metry	<u>withsp</u> <u>atula</u>	
SEPT	1)Perspective drawing	Elements of art	Histor y- our cultur al , art and social herita ge	<u>Doi</u> <u>ng</u> <u>aPe</u> <u>rsp</u> <u>ect</u> <u>ive</u> <u>dra</u> <u>wi</u> <u>ng</u> <u>To</u> <u>ma</u> <u>kea</u> <u>Kalig</u> <u>hat</u> <u>Path</u> <u>Painti</u> <u>ng</u>	Evolution of Kalighat Path Painting
	1)Kalighat Path Painting				
OCT	1)Photo montage	Elements of art	Elements of art	Maths - Shapes and solid shapes	<u>Two</u> Abstract Art will be made
	1)Photo montage				
	1)Photo montage 2) Cubisum				
	1)Photo montage 2) Cubisum				
NOV					
DEC					
JAN					
FEB					

SUBJECT : INSTRUMENT

Month	W. D.	Chapter/Topic	Key Terms and Concept	Art Integration Topics	Project / Practical Work	Research Work Blended Learning
April	23	Ten Verna of Tabla, Hasta sadhan bol	To inculcate knowledge about different Verna.	Number Counting.	Verna Practice.	Count with finger.
May	11	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	25	Jhaptaal kaida, Palta and Tihai	To inculcate knowledge about Kaida, Palta, & Tehai.	Forward & Back-word counting.	Skill development.	Count with Tali & Khali.
Aug	23	Jhaptaal rela with palta, vistar and tehai.	To improve knowledge about this Taal.	Vocal music.	Project taal padhyati chart	Tali Counting in Taal.
Sep	10	Revision				
Oct	16	Rupaktaal kayda with palta and tehai	Practice of rupak taal.	Play with light song	Skill Development	Coordination with Vocal music.
Nov	25	Rupak taal tukra and chakradhar	To improve knowledge about different tukra	Play with classical song	Skill Development	Hand counting in chakradhar

		observation concentration and theka practice continue	and chakradhar.			and tukra.
Dec	22	Theka practice of folk beats and theka practice of western beats	To inculcate knowledge about beats	Folk Dance & Western music.	Aiesthetic sense	Tali counting in western beats.
Jan		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					
March	17					

SUBJECT : PHYSICAL EDUCATION

Month	WD	Chapter/ Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended Learning
	NOP					
April	23	1. <u>INTRODUCTION / PREAMBLE</u> 1.1 Rationale 1.2 Overall Objectives of Health and Physical Education 1.3 Mainstreaming HPE	<ul style="list-style-type: none"> • Preambles • Objectives • Physical Education 	Ground Marking, Poster Making.	Diagram making of fields.	Student will find out the various definitions of HPE
May	10	2. <u>FOUR STRAND</u> 2.1 Introduction 2.2 The Objectives	Strands Objectives Procedure & Benefits .	Yoga chart making by students	Practical file making.	NA
June	21	3. <u>GAMES / SPORTS</u> 3.1 Athletics or Swimming 3.2 Team Games 3.3 Adventure Sports 4. <u>HEALTH AND FITNESS</u>	Team Games Special Olympics, Paralympics, Deaflympics	Chart making of all Adventure Sports .	Practical file making.	NA
July	25	5. <u>SEWA (SOCIAL EMPOWERMENT THROUGH WORK EDUCATION AND ACTION)</u> 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 of social Empowerment Activity?	Concept of SEWA Fitness test.	Making of diet chart of different age group. Picture chart making of fitness test.	Practical file making.	NA
Aug	23	5. <u>SEWA (SOCIAL EMPOWERMENT THROUGH WORK EDUCATION AND ACTION)</u> 5.9 Activities Complying with SEWA criteria.	Empowerment. Components of physical fitness, Effect of exercise on SPORTS	Making of sports injuries Chart.	Practical file making.	NA

		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	INJURIES			
Sept	12					
Oct	16	<p><u>6. HEALTH AND ACTIVITY RECORD</u></p> <p><u>7. TRANSACTIONAL STRATEGIES FOR THE STRANDS OF HPE</u></p> <p><u>8. ASSESSMENT FOR THE STRANDS</u></p> <p><u>* THE GRADES / LEVELS OBTAINED UNDER THE FIRST THREE STRANDS WILL BE REFLECTED IN THE REPORT CARDS.</u></p>	<p><u>Strategies</u> Talent identification, Talent development . Sports training cycle – Micro, Meso and Macro, Types and method to develop – STRENGTH, ENDURANCE, SPEED, FLEXIBILITY, COORDINATIVE ABILITY.</p>	Pictorial chart making of sports training cycle.	Practical file making.	NA
Nov	17	REVISIONS & CHAPTERWISE TEST				
Dec	22	REVISIONS & CHAPTERWISE TEST				
Jan	19	REVISIONS & CHAPTERWISE TEST				
Feb	07					

SUBJECT : DANCE

Month	WD / NOP	Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended earning
APRIL	23	Creative Dance (Ganesh Vandana)	Making of Lord Ganesha's mask.	Lord's Ganesha life history	Integrate with mythology and Art.	NO
MAY	11					
JUNE	15	Defend folk dances of India(Theory).	Write (with diagram)about these folk dances.	List the rituals of that particular region.	Indian political map pointing with the dance names.	NO
JULY	25	Festival Dance	Writing of the special rituals of festival.	Rituals of the festival	Integrate with SST.	NO
AUG	23	Creative dance on Bharatnatyam pranam	Earth salutation definition and its origin	Find out the other cummunal greeting ways	Integrate with history.	NO
SEPT	10					
OCT	16	Guruvandana	Learn the meaning and write down its lyrics as well.	Learn the importance of Gurukul	Integrate with Sanskrit	NO
NOV	25	Shiv tandava	Understand and revision of shiv strotram	Shiva chants	Integrate with Instruments.	NO
DEC	22	Guruvandana	Learn the meaning and write down its lyrics as well.		Integrate with Sanskrit	NO
JAN	19	tandava	Understand and revision of strotram		Integrate with Instruments.	NO
FEB						

SUBJECT : GENERAL KNOWLEDGE**TEXT BOOK : Upkar's General Knowledge**

Month	W.D.	UNIT/ CHAPTERS	PAGE NO.
April	23	Ch-1 Books & Authors Ch-2 The Fine Arts CH-3 Dates and Events Ch-4 Battles and Wars	19-40 42 43-58 70-71
May	10	Ch-5 Indian History and Culture	75-82
June	15	Ch-6 Important Land Marks in the constitutional Development of India Ch-7 Important Events in World History Ch-8 National symbols Ch-9 Indian States Ch-10 Population of India Ch-11 The Constitution of India	86-88 88-91 91-92 94 65-99 100-117
July	25	Ch-12 Indian Defence and Allied Topics Ch-13 Indian Economy: At a glance Ch-15 Planning in India Ch-16 Railways in India Ch-17 Civil Aviation Ch-18 Multipurpose River Valley Projects in India	124-134 136-153 154-155 157-159 160-164 165
August	23	Ch-19 First in India Ch-20 famous Titles of Well- known Persons & Places Ch-21 Currency Units of Different Countries	167 172-176 178
Sept	12	REVISION FOR THE TERM-I EXAMINATION	
Oct	16	Ch-22 Capitals of Countries Ch-23 First in Different Fields Ch-24 Mankind and Various Tribes Ch-25 United Nations Organisation Ch-26 Everyday Science Ch-27 Inventions and Discoveries Ch-28 scientific Instruments Ch-29 Hygiene and Physiology Ch-30 Units of Measurement	179 186 195 197 206 215-222 224 236 241
Nov	17	Ch-31 Geography CH-32 Some Curious Ch-33 Physical Geography Ch-34 Geographical Terms Ch-35 Sports Ch-36 Space Research Ch-37 Awards and Prizes Ch-38 Treaties, Pacts and Conferences	242-272 273-284 285-290 291-292 297-310 311-320 328-338 344
Dec	22	Ch-39 Terminology Ch-40 Groups and Organisation Ch-41 personalities Ch-42 Institutions, Research Stations and Plants in India Ch-43 Art and Culture	352-365 366 368 376-383 385-386
Jan	19	Ch-44 Newspapers in India and Abroad Ch-45 Agriculture	387-389 390-393
Feb	07	REVISION FOR ANNUAL EXAMINATION	