

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

SUBJECT : LITERATURE/GRAMMAR (ENGLISH)

Text Book : RAINTREE / HUDSON ENGLISH

Month	WD	Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended Learning
	NOP					
APRIL	21	LITERATURE: CH-1(LIVING DREAMS) POEM- (IT COULDN T BE DONE) GRAMMAR CH-1(THE SENTENCE) CH-2 (NOUNS)	<ul style="list-style-type: none"> • Short answers • Reference to the context • Higher order thinking skills • Values -accept differences • With use words to express our thoughts and feeling. Words are used in specific manner to express our ideas. • A noun is a part speech that is used to named or identify a person , place, things or idea. 	<ul style="list-style-type: none"> • Through draw an image of a dream making your dream come true. 	<ul style="list-style-type: none"> ♦ Write a paragraph on 'The Character I like the most in the story and why? 	NA
MAY	6	LITERATURE POEM- (IT COULDN T BE DONE) GRAMMAR CH-26 COMPREHENSION CH-27 EASSY WRITING	<ul style="list-style-type: none"> • Short answers • Reference to the context • Higher order thinking skills • The purpose of an eassy is to present a coherent argument in response to a stimulus a coherent persuade the reader. 	<ul style="list-style-type: none"> • Through LL work in pairs. Share with your friend how you deal with difficult situation. 	<ul style="list-style-type: none"> • Life skills-dealing with a difficult situation • Write a paragraph on 'The day I achieved what seemed impossible 	<ul style="list-style-type: none"> • Discussion about people like Abraham Lincoln, J.K rowling,Albert Einstein
JUNE	15	LITERATURE CH-2 (AFTER TWENTY YEARS) CH-3 (THE CHERRY TREE) GRAMMAR CH-3 (PRONOUNS) CH-4 (ADJECTIVES AND DEGREES OFCOMPARISIO N) CH-14 (PREPOSITIONS)	<ul style="list-style-type: none"> • Short answers • Reference to the context • Higher order thinking skills 	<ul style="list-style-type: none"> • Friendship day • Integration to science Draw different parts of the plants • Draw the life circle of the plant 	<ul style="list-style-type: none"> • Friendship band • Poster making • Friendship cards • Draw a plant and label it parts on a chat- paper 	<ul style="list-style-type: none"> • Listen to radio broadcaste on O Henry • What is more important-economic development or the environment.
JULY	24	LITERATURE CH-4 (SAVING CHILIKA) POEM- (ON KILLING A TREE)	<ul style="list-style-type: none"> • Short answers • Reference to the context • Higher order thinking skills 	<ul style="list-style-type: none"> • Art integrated to SST to protect our reservoirs and its importance 	<ul style="list-style-type: none"> • Ask the students not litter the place and also request 	<ul style="list-style-type: none"> • Add maps and relevant pictures of the sanctuary and the birds to make it

		GRAMMAR CH-5 (DETERMINERS) CH- 16 (ACTIVE AND PASSIVE VOICE)		● Integrated to science how are trees useful to us ?	them to clean them? ● Draw a picture of a tree and write its importance.	interesting and attractive.
AUG	24	LITERATURE CH-5 (THE MASK) CH-6 (THE ADVENTURE OF THE BERLY CORONET) GRAMMAR CH-6(NON-FINITE VERBS) CH-18 (TRANSFORMATIO N OF SENTENCES) CH-29 (LETTER WRITING)	<ul style="list-style-type: none"> ● Short answers ● Reference to the context ● Higher order thinking skills ● Values -accept differences ● A letter is a writing message that can be hand written or printed on paper. It is usually sent to the recipient via mail or post in an envelope . 	<ul style="list-style-type: none"> ● Integrated to PHE wearing mask and its importance ● Integrated to Social Science story base on detective 	<ul style="list-style-type: none"> ● In your scrapbook,put in pictures and information about your favourite holiday destination . ● Write five famous books of detective . 	<ul style="list-style-type: none"> ● In the note book write a letter to the branch Manager of a bank in your locality,asking him how to open saving bank account and what you need to do about it.
SEPT	23	LITERATURE POEM – (LISTENERS) GRAMMAR CH- 7 PHRASES AND CLAUSES CH-21 PUNCTUATION REVISION	<ul style="list-style-type: none"> ● Monologues ● Suspense ● One way communication 	<u>Integrated to Social studies</u> topic superstitions	Visit an abandoned place and describe your observations.	Recitation of poem
OCT	21	LITERATURE CH- 7 (MRS BECK DRIVES A HARD BARGAIN) CH-8 (THE OPEN WINDOW) GRAMMAR CH- 8 SUBJECT - VERBS AGREEMENT CH- 9 MODALS CH-22 WORDS USED AS DIFFERENT PARTS OF SPEECH CH- 23 PHRASAL VERBS CH- 28 STORY WRITING	<p>Bargaining Play of words</p> <p>The will to dominate. wit</p>	<p>Integrated to maths</p> <p>Integrated to history</p>	<p>NA</p> <ul style="list-style-type: none"> ● Listen to television conversation 	<p>think about a situation in which you are a fruit seller and your customer is trying to bargain.</p> <ul style="list-style-type: none"> ● Do you think that flattery is the key to maintaining relationship?
NOV	16	LITERATURE POEM (THE WALRUS AND THE CARPENTER) CH-9 (THE ALIEN SHIP) GRAMMAR CH-10 THE PRESENT TENSE CH- 11 THE PAST TENSE	<ul style="list-style-type: none"> ● <u>Sympathetic</u> ● <u>Realization</u> ● <u>What</u> Kin will do now/ what will happen to kin ● The qualities of a good leader ● In which areas/ fields they think robots can be better than humans. 	<u>NA</u>	<ul style="list-style-type: none"> ● Making a model of a robot 	

		CH-15 CONJUNCTIONS CH-24 SYNONYMS AND ANTONYMS		<ul style="list-style-type: none"> Art interpreted to science subject man the machine 		
DEC	22	LITERATURE CH- 10 (THE INVISIBLE MAN) CH-11 (THE CONCERT) GRAMMAR CH- 12. THE FUTURE TENSE CH- 19 DIRECT TO INDIRECT CH- 30 EMAILS AND MESSAGES	<ul style="list-style-type: none"> <u>Secretive and mysterious</u> <u>Rude/ harsh</u> <u>Aggressive</u> <u>Maestro</u> <u>Wizard of music</u> 	<ul style="list-style-type: none"> <u>Art Integrated to science about magical component</u> <u>Different types music al instrumental</u> 	<ul style="list-style-type: none"> Make protect on the chemicals used. 	<ul style="list-style-type: none"> Frame picture of the laboratory Write a biographical sketch of Pandit Ravi Shankar
JAN	17	LITERATURE CH-12 (AN ECOUNTER IN THE FOREST) POEM- (ALL THE WORLD SA STAGE) GRAMMAR CH- 13 ADVERBS AND DEGREES OF CAMPARISON CH-25 WORDS OFTEN CONFUSED	<ul style="list-style-type: none"> what we perceive and understand about things around us is often more than what our eyes convey. It is a blend of what we hear and feel as well. The poem is an extended metaphor. The extended metaphor comparing the world to a stage , life t play and people to actors acting out of their parts particularly significant in its context . 	<ul style="list-style-type: none"> <u>Integrated through social science history of Mahabharta</u> <p>Integrated to science a change in human life span.</p>	<ul style="list-style-type: none"> Write an article for your school magazine on one character in Mahabharata Make a list of other things that you think life can be compared to and give reasons for the comparison. 	<ul style="list-style-type: none"> Critical thinking is the ability to judge or assess something in a fair manner, based on logical and reason Recitation of poem.
FEB	22	REVISION	<u>Remedial classes</u>	<u>Revision test</u>		

SUBJECT : Hindi

Text Book:1. VASANT - VYAKARAN

Month	WD	Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended Learning
	NOP					
April	21	पाठ-1 ध्वनि (कविता) सूर्यकांत त्रिपाठी निराला	कवि निराला जी के बारे में, निराश जीवन, आशावादी व्यक्तित्व, ऋतुराज वसंत	वसंत ऋतु के बारे में स्वयं एक कविता लिखें अथवा एक चित्र बनावें	वसंत ऋतु का वर्णन अपने शब्दों में करें	वसंत पर अनेक सुंदर कविताएँ हैं, कुछ कविताओं का संकलन तैयार करें।
		पाठ-2 लाख की चूड़ियाँ (कहानी) लेखक- कामता प्रसाद	हस्तकरघा उद्योग मशीनीकरण का प्रभाव	हस्तकरघा उद्योग में प्रयोग किए जानेवाले एक	हस्तकरघा उद्योग के बारे में अपनी जानकारी	पाठ में प्रयोग किए गए भाववाचक संज्ञाओं को लिखें।

				औजार का चित्र बनाएँ।	लिखें।	
		पाठ-3 बस की यात्रा (व्यंग्य) लेखक- हरिशंकर परसाई	व्यंग्य वाक्य, सविनय अवज्ञा आंदोलन,	अपने किसी यात्रा का वर्णन अपने शब्दों में करें।	सविनय अवज्ञा आंदोलन के बारे में लिखें	पाठ में प्रयोग किए गए लगभग 10 विशेषण शब्दों को लिखें।
		व्याकरण- भाषा-बोली, लिपि एवं व्याकरण				
		अमृत संचय - शांति				
May	6	पाठ-4 दीवानों की हस्ती (कविता) भगवतीचरण वर्मा	हस्ती, उल्लास आदि शब्दों की अवधारणा को समझना। आभाव में भी खुश रहना।	जीवन में मस्ती होनी चाहिए, लेकिन कब मस्ती हानिकारक हो सकती है? अपना विचार लिखें।		पूर्वकालिक क्रिया के बारे में लिखें
		व्याकरण- वर्ण विचार एवं शब्द विचार				
		अमृत संचय -				
June	19	पाठ-5 चिट्ठियों की अनूठी दुनिया निबंध अरविंद कुमार सिंह	पत्रों का महत्व, डाक व्यवस्था, पत्र के विभिन्न नाम, पत्रों का इतिहास।	पत्र से संबंधित कोई एक कविता लिखें।	कठिन शब्द समूह चर्चा	महात्मा गाँधी के किसी एक पत्र के बारे में जानकारी प्राप्त करें और लिखें।
		पाठ-6 भगवान के डाकिए (कविता) रामधारी सिंह 'दिनकर'	पक्षी और बादल,प्रेम, सद्भाव और एकता आदि	कविता को सजाकर लिखें एवं रंग भरें।	डाकिए की भूमिका पर दस वाक्य लिखें।	आधुनिक समय में आप अपने विचार किन-किन माध्यमों से दूसरे तक पहुँचाते हैं? एक सूची बनावें।
		पाठ-7 क्या निराश हुआ जाए(निबंध) हजारी प्रसाद द्विवेदी	आशावादी होना, किसी भी परिस्थिति में निराश न होना		"नर हो न निराश करो मन को" कविता को लिखें।	आपके सपनों का भारत कैसा होना चाहिए? लिखें।
		व्याकरण- शब्द निर्माण				
		अमृत संचय -नशा				
July	24	पाठ-8 यह सबसे कठिन समय नहीं (कविता) कवि-जया जादवानी	आशावादी होना, किसी भी परिस्थिति में निराश न होना	कविता को सजाकर लिखें एवं रंग भरें।	आप अपने जीवन में कभी निराश हुए हैं तो	अपने आस-पड़ोस में आपके नजर में कोई ऐसा है जो अपने जीवन से निराश है तो

					उस घटना का जिक्र करते हुए अपनी आपबीती लिखें	उसकी सूची कारण सहित बनाएँ।
		पाठ-9 कबीर की साखियाँ	प्रत्येक साखी का भाव स्पष्ट करना	साखियों को सजाकर लिखें एवं रंग भरें।	कबीर दास के पाँच अन्य दोहे या साखियों को लिखें।	कबीर दास के दोहे या साखियों में जो आपको अच्छा लगा उसे कारण के साथ लिखें।
		पाठ-10 कामचोर (कहानी) इस्मत चुगताई	विचारोपरांत नोकरों को निकालने का निर्णय बच्चों के अबू द्वारा "काम नहीं तो खाना नहीं का फरतान जारी"		आपकी कक्षा को वनभोज पर जाना है, इसके लिए आप एक योजना तैयार करें।	इस पाठ से आपने क्या-क्या सीखा? लिखें।
		व्याकरण-संधि				
		अमृत संचय- गृह-दाह				
Aug	24	पाठ-11 जब सिनेमा ने बोलना सीखा लेखक- प्रदीप तिवारी	सिनेमा का इतिहास, पहली सवाक फिल्म, नायक-नायिका	एक लघु फिल्म की पटकथा लिखें।	आपने कौन-कौन सिनेमा देखा है? एक सूची बनावें।	पाठ से ऐसे शब्दों की सूची बनाएँ जिसमें उपसर्ग हो।
		?पाठ-12 सुदामा चरित कवि- नरोत्तम दास	कवि नरोत्तम दास का परिचय सुदामा के दीन दशा का वर्णन सच्ची मित्रता	कविता को सजाकर लिखें।	ब्रज भाषा के शब्दों की एक सूची बनावें।	ब्रज भाषा की कोई एक अन्य कविता लिखें।
		व्याकरण-विराम चिह्न पत्र लेखन				
		अमृत संचय - कौशल एवं सवा सेर गेहूँ				
Sept	23	पुनरावृत्ति अर्द्धवार्षिक परीक्षा				
Oct	20	पाठ-13 जहाँ पहिया है (रिपोर्ताज) पी. साईनाथ	महिलाओं में आत्म विश्वास का संचार	पृष्ठ संख्या 82 की कविता को सजाकर लिखें।	समाजिक आंदोलन से आप क्या समझाते हैं? उदाहरण	आपके विचार से ये आंदोलन सही है या गलत अपना विचार लिखें।

					सहित लिखें।	
		पाठ-14 अकबरी लोटा कहानी अन्नपूर्णाचंद वर्मा	अकबरी लोटा क्या है? लाला और मिश्र जी की दोस्ती समय का सदुपयोग कैसे करें? समझदारी हमेशा काम आती है।	अपने देश में स्थित किसी एक संग्रहालय के बारे में लिखें।	अकबर के विषय में एक संक्षिप्त नोट लिखें।	पाठ में प्रयोग किए गए मुहावरों की एक सूची बनावें।
		व्याकरण- संज्ञा विकार सर्वनाम				
		अमृत संचय - मंत्र				
Nov	16	पाठ-15 सूर के पद कविता सूरदास	भक्ति काल का परिचय, कृष्ण भक्त कवियों के बारे में। ब्रज भाषा के बारे में। यशोदा तथा कृष्ण संवाद	कविता में वर्णित कृष्ण के बचपन का चित्र बनाकर उसमें रंग भरें।	यशोदा तथा कृष्ण के बातों को संवाद रूप में लिखें।	श्रीकृष्ण के लिए पाँच पर्यायवाची शब्द लिखें।
		पाठ-16 पानी की कहानी निबंध रामचंद्र तिवारी	ऑक्सीजन हाइड्रोजन, जलचक्र, ओस की बूँद पानी की जीवन यात्रा	जलचक्र को समझाएँ।	हम पृथ्वी की संतान के आधार पर पर्यावरण संरक्षण के उपाय लिखिए।	इस कहानी की तरह लोहे की यात्रा का वर्णन कीजिए।
		हम पृथ्वी की संतान आलेख केवल पढ़ने के लिए			पर्यावरण प्रदूषण के कारणों की चर्चा करें।	पर्यावरण संतुलन को बनाए रखने के लिए कोई पाँच उपाय लिखें।
		व्याकरण- विशेषण क्रिया काल				
		अमृत संचय - पंच परमेश्वर				
Dec	22	पाठ-17 बाज और साँप कहानी निर्मल वर्मा	बाज और साँप प्रतीक के रूप में। कठिन शब्दों का उच्चारण एवं अर्थ		कोई अन्य एक प्रतीकात्मक कहानी या कविता लिखें।	बाज और साँप में किसका जीवन आपको अच्छा लगा अपना विचार लिखें।
		व्याकरण- अव्यय				

		अमृत संचय –दूध का दाम				
Jan	17	पाठ-18 टोपी (कहानी) सृजय	शोषण क्या है? एक राजा का कर्तव्य क्या है? लेखक का विचार जानेंगे।		गवरा तथा गवरइया के बीच हो रहे बातचीत को संवाद के रूप में लिखें।	राजा का चरित्र चित्रण अपने शब्दों में करें। क्या राजा का व्यवहार उचित था? अपना विचार लिखें।
		व्याकरण- वाक्य विचार पद- परिचय				
		अमृत संचय – परीक्षा एवं मुक्तिधन				
Feb	24	वार्षिक परीक्षा				

विषय: : संस्कृतम्

- पुस्तकानि : 1. पाठ्यपुस्तकम् रुचिरा तृतीयो भागः (रा. शै. अनु. प्र. परि)
2. व्याकरणपुस्तकम् रुचिरा तृतीयो भागः (तरुण पब्लिकेशन्स)
3. सहायकपुस्तकम् संस्कृतसहचर-आचार्य राधामोहन उपाध्याय, श्रीघनश्यामपाण्डेय

Month	WD	Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended Learning
	NOP					
		रुचिरातः				
		प्रथमः पाठः सुभाषितानि	सूक्तीनां माध्यमेनव्यवहारिकज्ञानम् ।	नैतिकमूल्यानां वर्द्धनम्	स्वजीवने कथं प्रयोगः कुर्मः?	लयबद्धात्मकपाठाभ्यासः अभ्यासकार्यम्
		द्वितीयः पाठः बिलस्य वाणी न कदापि मे श्रुता।	कथामाध्यमेनव्यवहारिक ज्ञानम्।	अस्माभिः किं करणीयं किं न करणीयम् अन्या कथा माध्यमेन	अस्माभिः कदा किं करणीयम् भवति?	गद्यात्मकपाठाभ्यासः पदपरिचयः, शब्दार्थः अनुवादकार्यम्
		व्याकरणतः				
		दीर्घ, गुण, वृद्धिः सन्धिः	भाषाज्ञानम्	गणितशिक्षकस्य हायतया	सन्धिकार्यं किमर्थं करणीयम्?	पदनिर्माणम्
		शब्दरूपाणि - बालक, लता, फल, किम्, तत्, एतत् अस्मद्, युष्मद्, (त्रिषु लिङ्गेषु)	भाषाज्ञानम्	-----	स्मरणं लेखनं च।	शब्दरूपाणां ज्ञानम्
		धातुरूपाणि - पठ्, चल्, खाद्, पत्, हस्, गम्, खेल्, क्रीड्।	भाषाज्ञानम्	-----	लट्लकारे धातुरूपाणां स्मरणं लेखनं च।	धातुरूपाणां ज्ञानम्

		कर्तृक्रियामेलनम् (लट्लृट्लकारयोः)।	भाषाज्ञानम्	-----	कर्तृक्रिया परिचयः	अनुवादकार्यम्	
		रुचिरातः					
		तृतीयः पाठः --- डिजीभारतम्	व्यवहारिकज्ञानम्	कम्प्यूटर शिक्षकसहाययतया	डिजीभारतस्य महत्त्वम्	गद्यात्मकशब्दार्थः	
जून	15	रुचिरातः					
		चतुर्थः पाठः सदैव पुरतो निधेहि चरणम्	व्यवहारिकज्ञानम्	-----	अस्माभिः कर्म कर्तव्यम्	पद्यात्मकशब्दार्थः अनुवादकार्यम्	
		व्याकरणतः					
		शब्दरूपाणि - किम्, तत्, एतत्, अस्मद्, युष्मद्, नदी, मात्, पितृ (त्रिषु लिङ्गेषु)।	भाषाज्ञानम्			शब्दरूपाणां स्मरणं लेखनं च।	शब्दरूपाणां ज्ञानम्
		धातुरूपाणि- लट्लृट्लोट्लकारेषु ---- पठ्, चल्, खाद्, पत्, हस्, गम्, खल्, क्रीड्, लिख्, भू, अस्, कृ।	भाषाज्ञानम्			धातुरूपाणां स्मरणं लेखनं च	धातुरूपाणां ज्ञानम्
		चित्रवर्णनम्, अनुवादकार्यम्, अपठितगद्यान्शम् अशुद्धिसंशोधनम् च।	भाषाज्ञानम्			कर्तृक्रियाज्ञानम्	अनुवादकार्यम्
प्रत्ययौ - क्त, क्तवतु	भाषाज्ञानम्			वाक्ये प्रत्ययप्रयोगः	प्रत्यये वाक्यनिर्माणम्		
जुलाई	24	रुचिरातः					
		पञ्चमः पाठः कण्टकेनैव कण्टकम्	व्यवहारिकज्ञानम्	पाठाधारिता अन्या कथाश्रावणम्।	पाठाधारिता अन्या कथाश्रावणम्।	गद्यात्मकशब्दार्थः	
		षष्ठः पाठः गृहं शून्यं सुतां विना	व्यवहारिकज्ञानम्	भ्रूणहत्या-अवरोधम् चित्रवर्णनम्	भ्रूणहत्योपरि अवरोधम्	गद्यात्मकशब्दार्थः	
		व्याकरणतः					
		अव्ययाः - च, अपि, यदा, तदा, कदा, यत्र, तत्र, अत्र, अन्यत्र, कुत्र, सर्वत्र, एव, इव, यथा, तथा, विना, पुरा, अधुना, तु, अधः, उपरि।	भाषाज्ञानम्	-----	अव्ययप्रयोगः कुत्र कथं करणीयम्?	पुस्तकात् अव्ययपदानि चित्वा लेखनम्।	

		पर्यायाः 1-23 पर्यन्तम्	भाषाज्ञानम्	-----	पर्यायः किं भवति?	पुस्तकात् पर्यायपदानि चित्वा लेखनम्।
		विपर्यायाः 1-17 पर्यन्तम्	भाषाज्ञानम्	-----	विपर्यायः किं भवति?	पुस्तकात् विपर्यायपदानि चित्वा लेखनम्।
		संख्या - 1-50 पर्यन्तम्।	भाषाज्ञानम्	-----	संख्या किं भवति?	पुस्तकात् संख्यावाचिपदानि चित्वा लेखनम्।
		समयलेखनम्	भाषाज्ञानम्	घटिकानिर्माणम्	समयदर्शनम्	पुस्तकात् समयाधारितपदानि चित्वा लेखनम्।
		कारकउपपदविभक्तिः, (द्वितीया तु चतुर्थी पर्यन्तम्) अनुवादकार्यं, अशुद्धिसंशोधनं, अपठित गद्यान्शं पत्रलेखनं च।	भाषाज्ञानम्	-----	कर्तृक्रियामेलनम्	अनुवादकार्यम्
अगस्त	24	रुचिरातः				
		सप्तमः पाठः भारतजनतासहम्	व्यवहारिकज्ञानम्	भारतदेशस्य 10 संस्कृतयः नामानि व्रनम्	अस्माकम् अधिकाराणां ज्ञानम्	पद्यात्मकशब्दार्थः अनुवादः
		अष्टमः पाठः संसारसागरस्य नायकाः	व्यवहारिकज्ञानम्	अन्याकथाश्रावणे	कूपनिर्माणं किमर्थं करणीयम्?	गद्यात्मकशब्दार्थः अनुवादः
		व्याकरणतः				
		अपठित-अवबोधनं, चित्रवर्णनं, पत्रलेखनं, संवादलेखनम्, अनुवादकार्यं च।	भाषाज्ञानम्	-----	कर्तृक्रियामेलनम्	अनुवादकार्यम्
सितम्बर	23	अर्धवार्षिकी परीक्षायाः पुनरावृत्तिः, अर्धवार्षिकी परीक्षा च।	अर्धवार्षिकी परीक्षायाः पुनरावृत्तिः, अर्धवार्षिकी परीक्षा च।	अर्धवार्षिकी परीक्षायाः पुनरावृत्तिः, अर्धवार्षिकी परीक्षा च।	अर्धवार्षिकी परीक्षायाः पुनरावृत्तिः, अर्धवार्षिकी परीक्षा च।	अर्धवार्षिकी परीक्षायाः पुनरावृत्तिः, अर्धवार्षिकी परीक्षा च।
अक्तूबर	21	रुचिरातः				
		नवमः पाठः सप्तभगिन्यः	व्यवहारिकज्ञानम्	इतिहासशिक्षकस्य हायतया	उत्तरपूर्वीराज्यानां विशेषताः	गद्यात्मकशब्दार्थः अनुवादः
		दशमः पाठः नीतिनवनीतम्।	व्यवहारिकज्ञानम्	-----	सम्यक विचारोपरान्त सत्यमार्गस्य अनुसरणम्	गद्यात्मकशब्दार्थः अनुवादः
		व्याकरणतः		-----		
		अव्ययाः	भाषाज्ञानम्	-----	अव्ययपदनिर्माणम्	पदनिर्माणम्

						लेखनं ज्ञानं च।
		पर्यायाः 1-46 पर्यन्तम्	भाषाज्ञानम्	-----	पर्यायप्रयोगः	पदनिर्माणम् लेखनं ज्ञानं च।
		विपर्यायाः 1-34 पर्यन्तम्	भाषाज्ञानम्	-----	विपर्यायपदप्रयोगः	पदनिर्माणम् लेखनं ज्ञानं च।
		धातुरूपाणि --- पठ्, चल्, खाद्, पत्, हस्, गम्, खल्, क्रीड्, कृ, अस्, स्मृ, भू। (लट्लृट्लोट्लङ्लिङ्लिङ्लका रेषु पञ्चलकारेषु)	भाषाज्ञानम्	-----	लोट्लङ्लकारयोः प्रयोगः	धातुरूपाणां, क्रियायाः ज्ञानम्
नवम्बर	16	रुचिरातः				
		एकादशः पाठः सावित्री बाई फूले।	व्यवहारिकज्ञानम्	सावित्रीबाईपुले महोदयायाः चित्रम्	सावित्रीबाईपुले महोदयायाः जीवनपरिचयः	गद्यात्मकशब्दार्थः अनुवादः
		व्याकरणतः --				
		सन्धिः यण्, अयादि।	भाषाज्ञानम्	गणितशिक्षकसहायतया	सन्धिकार्यं किमर्थं करणीयम्?	पदनिर्माणम्
		संख्या - 1-100 पर्यन्तम्।	भाषाज्ञानम्	गणितशिक्षकसहायतया	संख्या परिचयः	पुस्तकात् संख्यावाचिपदानि चित्वा लेखनम्।
		शब्दरूपाणि--- मात्, पितृ, भवत्, जगत्, राजन्	भाषाज्ञानम्	-----	शब्दरूपाणां स्मरणं लेखनं च।	शब्दरूपाणां ज्ञानम्
		समयलेखनम्	भाषाज्ञानम्	समय कथं लेखितव्यम् ब्रह्मकोशमाध्यमेन	समयदर्शनम्	पुस्तकात् समयाधारितपदानि चित्वा लेखनम्।
दिसम्बर	22	रुचिरातः				
		द्वादशः पाठः कः रक्षति कः रक्षितः।	व्यवहारिकज्ञानम्	प्लास्टिकस्य दुष्परिणामोपरि नाटकम्	प्लास्टिकस्य दुष्परिणामाः	गद्यात्मकशब्दार्थः अनुवादः
		त्रयोदशः पाठः क्षितौ राजते भारतस्वर्णभूमिः।	व्यवहारिकज्ञानम्	देशभक्तिगीतम् संगीतशिक्षकस्य हायतया	भारतवर्षस्य कार्याणि, महत्त्वं च।	पद्यात्मकशब्दार्थः अनुवादः
		व्याकरणतः				
		कारकउपपदविभक्तिः (पञ्चमीषष्ठीसप्तमी) अशुद्धिसंशोधनम् संवादलेखनम्, पत्रलेखनम्	भाषाज्ञानम्	-----	कर्तृक्रियामेलनम् अनुवादकार्यम्	अनुवादं, पदानां शुद्धिकरणम् च।
प्रत्ययौ तव्यत् अनैयर्	भाषाज्ञानम्	-----	वाक्ये प्रत्ययप्रयोगः	प्रत्यये वाक्यनिर्माणम्		

		सन्धि- यण अयादिश्च।	भाषाज्ञानम्	गणितेन सह मेलनम्	सन्धिः किमर्थं करणीयम्	व्याकरणज्ञानम्
जनवरी	17	रुचिरातः				
		चतुर्दशः पाठः आर्यभट्टः	व्यवहारिकज्ञानम्	आर्यभट्टस्य धशालाविषये ज्ञानम् ज्ञानशिक्षकेन सह	आर्यभट्टस्य भारतीयफलितज्यो तिषगणितशास्त्र योः योगदानम्	गद्यात्मकशब्दार्थः अनुवादः
		पञ्चदशः पाठः प्रहेलिकाः।	व्यवहारिकज्ञानम्	प्रहेलिकैः कथानिर्माणम्	योग्यताविस्तारम्	पद्यात्मकशब्दार्थः अनुवादः
		व्याकरणतः				
		अपठित-अवबोधनम् चित्रवर्णनम् पत्रलेखनम् च।	भाषाज्ञानम्	-----	कर्तृक्रियाज्ञानम्	अनुवादं, पदानां शुद्धिकरणम् च।
फरवरी	22	वार्षिकपरीक्षायाः पुनरावृत्तिः, वार्षिकपरीक्षा च।	वार्षिकपरीक्षायाः पुनरावृत्तिः, वार्षिकपरीक्षा च।	वार्षिकपरीक्षायाः पुनरावृत्तिः, वार्षिकपरीक्षा च।	वार्षिकपरीक्षायाः पुनरावृत्तिः, वार्षिकपरीक्षा च।	वार्षिकपरीक्षायाः पुनरावृत्तिः, वार्षिकपरीक्षा च।

SUBJECT: MATHEMATICS

Textbook: NCERT

**Reference Books: 1. R. S. Aggarwal, Bharti Bhawan
2. B. K. Singh, Goyal Brothers Prakashan**

Lab Manual: Lab Manual for class VIII, Arihant Publication

Month	WD	Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended Learning
	NOP					
April	21	RATIONAL NUMBERS Introduction Properties of rational numbers Representation of rational numbers on the number line Rational numbers between two rational numbers EXPONENTS AND POWERS Laws of exponent Power with negative exponent use of exponents to express small numbers in standard form comparing very large and small numbers in exponents. SQUARES AND SQUARE ROOTS Introduction Properties of square numbers Find the square of a number and other patterns Pythagoras triplets Finding square root by repeated subtraction, prime factorization, and division methods square roots of decimal	Rational Number Exponents n^{th} root	Working Model	Activity 1 Activity 2 Project 1	PPT
May	06	CUBES AND CUBE ROOTS Introduction Cubes and patterns Finding of cube roots with prime factorization	Perfect square Perfect cube	Working Model	Activity 3 Project 2	PPT
June	15	PLAYING WITH NUMBERS Numbers in general form Games with numbers	Generalisation Variables	Working Model		PPT

		Letters for digits and list of divisibility ALGEBRAIC EXPRESSIONS AND IDENTITIES What are expressions, terms, factors and coefficients, monomial, binomials and polynomials, like and unlike terms Addition and subtraction of algebraic expressions	Constants	Polynomial art project		
July	24	ALGEBRAIC EXPRESSIONS AND IDENTITIES (CONT.) Multiplication of algebraic expression What is identities? Applying identities FACTORISATION: Method of common factors Factorization using identities Factors of the form $(x+a)(x+b)$ Division of algebraic expressions LINEAR EQUATIONS IN ONE VARIABLE: Introduction Solving equation having linear expressions on one side and numbers on the other side and application. Solving equation having the variable on both sides. Equations reducible to the linear form Some more application (Word problems)	Identity Equation Factorisation	Factor Tree Flip Cards	Activity 4 Activity 5 Project 3	PPT
Aug	24	UNDERSTANDING QUADRILATERALS Introduction Polygons, classification & Angle sum property of polygons Classification of Quadrilaterals, (Trapezium ,Kite, Parallelogram, Properties of parallelogram) Some special parallelogram as Rhombus, rectangle and square ,its properties DIRECT AND INVERSE PROPORTIONS Introduction : Direct proportion & its application Inverse proportion & its application Time and work	Parallelogram Proportion	Tangram	Activity 6 Activity 7	PPT
Sept	23	REVISION FOR MID - TERM EXAMINATION MID -TERM EXAMINATION QUESTION PAPER DISCUSSION COMPARING QUANTITIES Introduction Recalling Ratios & percentages (Word problems)	Ratio Percentage	Flip Cards Project Classroom group activity		PPT
Oct	21	COMPARING QUANTITIES(Contd.) Profit and loss Discount, Finding cost price ,selling price, profit%, loss% Sales tax / value added tax/Goods and Services Tax COMPOUND INTEREST Finding out of CI by using formula in case period is Half-yearly and Quarterly.	Cost price, Selling price, Profit and Loss, tax compound interest		Activity 8 Activity 9 Project 4	
Nov	16	CONSTRUCTION OF QUADRILATERALS Construction of Quadrilaterals Construction of special Quadrilaterals VISUALISING SOLID SHAPES Introduction Views of 3D shapes (Front , Top ,Side) Mapping Space around Us Faces, Edges ,Vertices Polyhedrons (Prism & Pyramid) Euler's Formula MENSURATION-1 Introduction Area of trapezium	3D Shapes Euler's Formula	Model Making	Activity 10 Activity 11	PPT

Dec	22	MENSURATION-1 (CONT.) Area of Quadrilaterals, Area of polygons MENSURATION-2 Volume and Surface area of cube, cuboid and right circular cylinder Volume and Capacity	Polygon cube, cuboid and right circular cylinder	Model Making	Activity 12 Activity 13	PPT
Jan	17	DATA HANDLING Introduction to frequency-distribution table, Bar graph and double bar graph, Histograms, Circle graph or Pie chart Probability: Chance, event (Word problems) INTRODUCTION TO GRAPH Line graphs, Cartesian System	Graph probability	Colourful Pie chart	Activity 14 Activity 15	PPT
Feb	22	REVISION FOR ANNUAL EXAMINATION				

SUBJECT :PHYSICS [Science]

Text Book : 1. Future Kid's Science (Class VIII)

Month	WD	Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended Learning
	NOP					
April	21/10	Force and Pressure: Force – Push or Pull, effect of force - change in speed, direction of moving objects and shapes of objects, contact and non-contact forces, forces are due to an interaction, types of forces, muscular force, gravitational force, electrostatic force, magnetic force, force of friction. Pressure- definition & unit, application of pressure, pressure exerted by air and liquid.	<ul style="list-style-type: none"> • Force – Push or Pull • effect of force • contact and non-contact forces. • types of forces. • Pressure- definition & unit • Applications of pressure. 	Geography (Pressure, application of pressure), Mathematics (measurement of force and pressure)	To demonstrate magnetic force.	To demonstrate that the pressure exerted on a surface is directly proportional to the force.
May	06/03	Force and Pressure: Atmospheric pressure, consequences of atmospheric pressure.	<ul style="list-style-type: none"> • Atmospheric pressure • Streamline shaped. 	Geography (Atmospheric pressure)	To demonstrate that liquids exert equal pressure at the same depth and the pressure exerted by liquids increases with depth.	Make a liquid pressure tester using a glass tube and a balloon.
June	19/10	Friction: Force of friction, cause of friction, factors affecting force of friction, friction-a necessary evil. Static and sliding friction, rolling friction, advantages and disadvantages of friction, ways to increase and decrease friction, fluid friction.	<ul style="list-style-type: none"> • Force of friction • Cause of friction • Factors affecting force of friction. • Static and sliding friction, rolling friction. • Advantages and disadvantages of friction • Fluid friction. 	Virtual visit of a workshop or any auto repairing shop. Find out which methods are used there to reduce friction in the moving machinery	To Show that rolling friction is less than static friction and sliding friction. Identify factors causing friction in order to come up with formulate strategies to reduce.	Find out about different kinds of sports shoes being used in various sports and the reason for the same.

				or auto parts. Prepare a report based on your findings.		
July	24/12	<p>Sound: How sound is produced, musical instruments, sound produced by humans, propagation of sound through solids, liquids and vacuum, how do we hear sound (Human ear), propagation of sound through solids, liquids and vacuum, speed of sound, characteristics of sound (loudness, pitch and timbre), audible and inaudible sounds.</p>	<ul style="list-style-type: none"> • How sound is produced. • sound produced by humans • Propagation of sound through solids, liquids and vacuum. • Propagation of sound through solids, liquids and vacuum. • Speed of sound, characteristics of sound (loudness, pitch and timbre) • audible and inaudible sounds. 	<p>Art (working of vocal cords) and Music (Musical instruments, Jal Tarang)</p>	To give an idea of amplitude, time period, frequency using a simple pendulum (using thread & metallic bob)	To show that sound requires medium to propagate.
Aug	24/12	<p>Sound (contd.)</p> <p>Measurement of sound, noise and music, noise pollution and its sources and harmful effects, measures to control noise pollution, hearing impairment and solutions.</p> <p>Chemical effects of electric current: Current, conductors and insulators, electricity conduction through liquids, Chemical effect of current, detectors to be used for detecting the flow of current, electrolysis, electroplating, applications of electroplating.</p>	<ul style="list-style-type: none"> • Noise and music. • Noise pollution and its sources • Harmful effects of noise pollution. • Measures to control noise pollution. • Hearing impairment and solutions. • Current, conductors and insulators. • Conduction through liquids. • Chemical effect of current. • Electrolysis & electroplating. 	<p>Collection of pictures of different types of musical instruments and pastes them in your scrap book.</p> <p>Chemistry (conductors and insulators, electrolysis, electroplating)</p>	<p>Test the conduction of electricity through various fruits and vegetables.</p> <p>To test the conduction of electricity by some liquids.</p> <p>To observe the chemical effects of electric current</p>	<p>To observe and understand the working of eardrum.</p> <p>Test the conduction of electricity through various fruits and vegetables.</p>
Sept	23/4	<p>Revision for mid term.</p> <p>Mid-Term Examination</p> <p>Question Paper Discussion</p>	<ul style="list-style-type: none"> • 			
Oct	20/09	<p>Some Natural Phenomenon: lightning, types of charges and their interaction, transfer of charges (Electroscope), methods of charging, lightning, safety from lightning, lightning</p>	<ul style="list-style-type: none"> • Lightning • Types of charges and their interaction. • Transfer of charges (Electroscope), • methods of charging. 	Collect information about the major earthquakes that have occurred in India	To make a simple electroscope.	To show charging by induction.

		conductor, principle uses, precautions.	<ul style="list-style-type: none"> • lightning, safety from lightning. • lightning conductor • principle uses of lightning conductor , precautions 	during the last few decades. Prepare a report showing their impacts on human life and property.		
Nov	16/06	<p>Some Natural Phenomenon (Contd.): Earthquakes-definition, causes, measurement, damaging effects of earthquakes, keeping safe during an earthquake.</p> <p>Light: Light, characteristics of light, reflection, laws of reflection, real and virtual image, regular and diffused reflection, image formation by plane mirror, characteristics of the image formed by plane mirror, multiple reflection, kaleidoscope, periscope, dispersion of sunlight and its causes.</p>	<ul style="list-style-type: none"> • Earthquakes and its causes. • Measurement. of earthquake. • Reflection, laws of reflection. • Regular and diffused reflection. • Characteristics of the image formed by plane mirror. • Kaleidoscope, periscope. • Dispersion of sunlight and its causes. 	Art & Craft (Kaleidoscope, periscope, dispersion of sunlight)	To verify the laws of reflection. To demonstrate that the number of images increase with the decrease in the angle between the mirrors.	Make your flip book.
Dec	22/10	<p>Light (contd.): Structure of human eye, working of human eye, care of eye, blind spot, persistence of vision, defects of vision, myopia and hypermetropia, cataract, care of eyes, the braille system.</p>	<ul style="list-style-type: none"> • Structure of human eye, • working of human eye, • care of eye, blind spot, • persistence of vision, • defects of vision, myopia and hypermetropia • Cataract, care of eyes, • The braille system. 	Biology (Structure of human eye, working of human eye, care of eyes)	To observe that reflected light can be reflected again.	Visit an eye specialist and discuss how to take care of your eyes.
Jan	17/09	<p>Stars and Solar system: Stars, movement of stars, constellation, the solar system, the sun , the planets, asteroids, meteors and meteorites, comets, meteors, artificial satellite and their uses , moon, phases of moon.</p>	<ul style="list-style-type: none"> • Stars, movement of stars. • constellation, the solar system, • the sun, • the planets, • asteroids, • meteors and meteorites, • comets, • meteors, • artificial satellite and their uses , • moon, • phases of moon. 	Art education (solar system) and geography (the sun , the planets, asteroids, meteors and meteorites , comets, meteors)	To study about artificial satellite and their uses.	Collect information and pictures about this historic achievement of ISRO from newspapers , Internet etc and prepare a report.
Feb	24/04					

SUBJECT : CHEMISTRY[Science]**Text Book : 1. Fututre Kid's Science**

Month	WD	Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended Learning
	NOP					
April + May		Ch-3 Synthetic Fibres and Plastics 1.Types of synthetic fibres. 2.Advantages and disadvantages 3.Identifying uses of various synthetic fibres. 4.Plastics – Types characteristic 5.Plastics and the environment	<ul style="list-style-type: none"> • Natural fibres • Synthetic Fibres • Types and characteristics of synthetic fibres. • Useful properties of plastics • 5R's principle 	Making of polymers and monomer structure using cereals. Best out of waste- Do not throw away old plastics items. Instead, give them for recycling.	To test the strength of natural and synthetic fibres.	Early men used to wear leaves or barks of trees to cover themselves. Find out about the discovery/ invention of synthetic fibres.
June		Ch- Materials: Metals and Non- Metals 1. Physical properties of metals. 2. Physical properties of non metals. 3. Differences between physical properties of metals and non metals.	<ul style="list-style-type: none"> • Metals • Non- Metals • Differences between physical properties of Metals and non metals. 	Caricature on properties of metals and non - metals	Do all metals conduct electricity?	Seven metals of Antiquity.
July		Ch- Materials: Metals and Non- Metals 1. Balancing of chemical equations. 2. Chemical properties of Metals. 3. Displacement Reaction 4. Uses of Metals and Non metals.	<ul style="list-style-type: none"> • Write and balance chemical equations. • Chemical properties of metals and non metals. • Uses of metals and non metals. 	Make a brochure on any one ancient or modern metallic sculpture. Include the following details. a) In which part of the world is the sculpture installed. b) How and when was it sculpted. c) Metals used for making the sculpture Any specific characteristics	Testing the nature of rust	Metals and mining Industry in India.
Aug		Ch- 17 Coal and Petroleum 1. Types of natural resources. 2. Fossil Fuels. 3. Types of coal	<ul style="list-style-type: none"> • Inexhaustible and exhaustible natural resources. • Fossil Fuels • Types of coal 	To find the coal reservoirs on the political map of India		Alternative sources of energy generation

		4. Destructive distillation of coal.	<ul style="list-style-type: none"> • Destructive distillation of coal. 			
Sept		Revision and Doubt clearance Term I Examination	<ul style="list-style-type: none"> • 			
Oct		Ch- Coal and Petroleum (continued) 5. Petroleum 6. Formation of Petroleum 7. Refining of petroleum 8. Natural Gas 9. Meeting Energy Crisis	<ul style="list-style-type: none"> • Formation of petroleum • Natural Gas • CNG • Meeting energy crisis. 	Chart preparation on petroleum refining		To find the petroleum reservoirs on the map of India.
Nov		Ch- Combustion and Flame 1. Combustion 2. Conditions essential for combustion 3. Types of combustion 4. How do we control fire?	<ul style="list-style-type: none"> • What is fire? • Burning and combustion • Combustible and non combustible substances. • Supporter of combustion • Ignition Temperature • Types of combustion. • Controlling fire 	Charcoal painting	To show that a substance catches fire at its ignition temperature.	Forest fire management in India.
Dec		Ch- Combustion and Flame (continued) 5. Flame 6. Fuels 7. Impact of burning fuels on the environment	<ul style="list-style-type: none"> • Different zones of a candle flame. • Types of fuels • Characteristics of a good fuel. • Green house effect and Global warming 	Poster making on “ Save fuel, save money, save air		
Jan		Ch- Pollution of Air and Water 1. What is a pollution? 2. Pollutants 3. Air pollution 4. Water pollution	<ul style="list-style-type: none"> • Pollutants • Sources of Air pollution • Ways to control air pollution • Sources of water pollution • Bio magnification • Potable water • Conservation of water 	Brochure on Ganga Action plan or save Taj.	Discuss your experiences and write on a small chart paper , the quality of air is (1) a heavily wooded park (2) a busy road intersection (3) a residential area (4) an industrial area (5) a village	Initiative taken by government to reduce pollution.
Feb						

SUBJECT : SCIENCE [BIOLOGY]

Text Book : 1. Future Kid's Science

Month	WD NOP	Chapter/ Sub-Topics	Key Terms and Concept	Art Integratio n	Project / Practical	Research Work Blended Learning
April & May	21 + 6	CH-7 : Cell – Structure & Function <ul style="list-style-type: none"> • Discovery of cell • Instrument for studying cells • Unicellular and Multicellular • Cell-Shape & Size • Cell Structure • Plant and Animal cell 	<ol style="list-style-type: none"> 1. Cells 2. Plasma Membrane 3. Cell wall 4. Unicellular 5. Multicellular 6. Prokaryotic 7. Eukaryotic 8. Plant cell 9. Animal cell 	Culinary Art : Salad making to represent cell and cell organelle	<ol style="list-style-type: none"> 1. To observe Amoeba, Paramecium and yeast under a microscope 2. To observe permanent slide of animal cell 3. To observe temporary mount of plant cell. 	Attempt the question associated with Video on cells : https://www.pbslearningmedia.org/resource/39ad5b1c-d00d-4702-9f19-c70dfd646f0e/cell-structure/ 2. https://www.pbslearningmedia.org/resource/tdc02.sci.life.cell.organelles/organelles-in-the-cytoplasm/
May	6					
June	19	CH-2 : Microorganism : Friend and Foe <ul style="list-style-type: none"> • Introduction • Classification of Microorganism • Where do Microorganism live? • Microorganism and Us • Harmful Microorganism • Disease causing Microorganism in Humans • Disease causing Microorganism in Plants • Disease causing Microorganism in animals • Food Preservation • Nitrogen Cycle 	<ol style="list-style-type: none"> 1. Bacteria 2. Virus 3. Algae 4. Fungi 5. Protozoa 6. Friendly and harmful microorganism 7. Antibiotic 9. Vaccine 10. Nitrogen fixation 11. Pasteurization 12. Fermentation 	Making of comic Strip where microorga nism converse among themselves	<ol style="list-style-type: none"> 1. Observation of a drop of water, curd, bread mould under the microscope. 2. See specimen of spirogyra, Rhizobium and slides bacteria, amoeba etc. 3. Activity: To show that yeast produces alcohol. 	Sustainable Development : Paper Presentation on Biological method of Sewage Treatment. <u>Experiential Learning :</u> Visit to water treatment plant in Bokaro
July	24	CH 1: Crop Production and Management <ul style="list-style-type: none"> • Introduction to Agriculture • Crop season in India • Agricultural Practices: 	<ol style="list-style-type: none"> 1. Agriculture 2. Cropping seasons 3. Sustainable methods of agriculture. 4. Organic farming 5. Cropping patterns 6. Storage 	Experiential learning : Visit to nearby paddy fields to observe	Activity : Show the effect of manure and fertilizers on the growth of seedlings	Paper Presentation : Role of Agriculture in achieving Sustainable Development goals

		Preparation of soil, Sowing, Improving soil fertility, Irrigation, Weeding, Harvesting, Storage.	7. Pisciculture 8. Apiculture	the preparation of soil, transplantation & the showing process. Write a report on it in 350 words		
Aug	24	Contd... Crop Production and Management Animal Husbandry CH -6 Conservation of plants and animals	<u>Key Terms :</u> 1. Biodiversity 2. Deforestation 3. Afforestation 4. Chipko Movement 5. van mahotsava 6. exsitu and Insitu 7. biosphere reserve, national park, wildlife sanctuary, zoo, botanical garden, seed banks, herbarium 8. extinct, endangered, vulnerable species 9. endemic & Exotic species 10.migration	Infographic Poster Making on Migratory Birds		Virtual tour to Pachmarhi biosphere reserve. Prepare the report showing the highlights of the reserve. Suggestive link : https://youtu.be/e7PYd8bZD60
Sept	23	Revision & Term 1 Examination				
Oct & Nov	20 + 16	CH- 8 Reproduction in Animals • modes of Reproduction • sexual reproduction in Human Beings • Fertilization & its types • Metamorphosis • Asexual Reproduction • Cloning	1. Sexual Reproduction 2. Accessory Reproductive organs 3. External Fertilization 4. Internal Fertilization 5. Invitro Fertilization 6. Cloning 7. Gestation Period 8. Gamete (Sperm/ Ovum) 9. gestation period 10.budding, fragmentation, Spore Formation, Binary Fission, Regeneration	Model making on concept of Metamorphosis	1.Observe the slide of Budding in hydra & Binary fission in amoeba	talk show : importance of health & hygiene in adolescence

Dec & Jan	22 + 17	<p>CH- 9 Reaching the Age of Adolescence</p> <ul style="list-style-type: none"> • adolescence • puberty • changes observed at Puberty and Adolescence • Secondary sexual characters • Sex Determination • Hormones other than sex hormones • Role of hormones in completing the life cycle of insects and frogs. • Reproductive Health 	<p><u>Key Terms:</u></p> <ol style="list-style-type: none"> 1. Infancy, adulthood, childhood. 2. Adolescence, Puberty 3. Endocrine glands : Pituitary, hypothalamus, testis and ovaries 4. Secondary sexual characters 5. Sex determination 6. Life cycle of Insects and frogs. 7. AIDS 	Poster making on Gender equality		
Feb	24	Revision & Term 1 Examination				

SUBJECT : SOCIAL SCIENCE (HISTORY+SOCIAL AND POLITICAL LIFE)

Text Book:1. Social Studies- Viva Education.

Month	WD	Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended Learning
	NOP					
April	21/	<p>S.P.L Ch:-1 The Indian Constitution- Need for Law and Constitution, its Need & Role-Amendments -Law & the Constitution The Human Rights Law & Dissent</p>	<p>Need of Law .Need of the constitution . Amendments. Law and constitution. Law and dissent,</p>	<p>Make a chart on James mill's divisions / periodisation of Indian History</p>	<p>Role play on the arrival of Thomas Roe in emperor Jahangir's court and the grant of trading rights to the former</p>	<p>Map work on the trade routes and trade centres of the British empire.</p>
May	6	<p>HISTORY Ch: -2 The Establishment of Company Power. The British East Indian Company The French East India Company The Carnatic Wars, the British in Bengal Expansion of the British Empire, administration</p>	<p>Introduction of the trading countries of Europe which came to India. The British and the French East India Company. Expansion of the British power in Bengal and other states of India. British administration and the Supremacy of Britain .</p>	<p>Preparing Cannon-(Active) Internet browsing on the Battle of Plassey inclusive teaching with computer lab</p>	<p>Prepare a chronology of all the events of the coming of the British and its expansion on the territories of India</p>	<p><u>Map pointing</u> 1. Locate the region where the three Carnatic wars were fought between the British and French</p>

		The British power and the supremacy Of the British Crown and parliament.				
June	19	S.P.L Ch: -2. Vision Set by Our Constitution The Preamble to our Constitution Ideals transferred into Law Fundamental Rights Directive Principle of State Policy Fundamental Duties		<u>Making the students to have a debate on the differences between the Fundamental Rights and the directive principles of the state policy</u>	Prepare a list of all the fundamental rights with the articles in which they are mentioned in the constitution .	*Case Study; Child Labour in India
July	24	HISTORY. Ch: -3 Rural Life and Society The Agrarian policies of the British Revenue farming system Effect and impact of the British revenue policies Growth of the commercial crops The indigo rebellion Case Study: Impact on Punjab and Bengal. S.P.L Ch: -3 Parliamentary Government of India. The Parliamentary System & its Composition Role of the Parliament Bills & their types Passing a Law The Executive Accountability of the Government	Prepare a list of the different types of agricultural activities taken up by the peasants of the villages in India. Case Study: Debate between Rajendra Prasad & Jawaharlal Nehru in the Parliament of India. the parliament .	Write the names of the food crops and commercial crops grown in our villages. Watch Lok Sabha and Rajya Sabha TV and try to make a project on How does Parliament control over the executive ?' in a file	Revision and LOA	Descriptive question to be given .
Aug	24	HISTORY. Ch: -6 Revolt of 1857. Cause of the revolt. Beginning and spread of the revolt The civilian rebellion Suppression of the revolt	<u>Difference between the Sepoy Mutiny and the Revolt.</u> <u>The Revolt of 1857 is considered to be the First war of independence.</u>	<u>Pictorial album of the leaders of the revolt 1857</u> <u>Make a project on How Right</u>	Prepare a project Role of Babu Kunwar Singh in the revolt of 1857. or Poem recitation about Jhansi Ki	Can we consider the Revolt of 1857 the First war of Independence? Write the process of filing an RTI

		<p>Effects of the Revolt.</p> <p>SPL. Ch: -4 Understanding Laws Transforming ideals of preamble into law. Need of Law Right to Education Act, its benefits & implications Right to Information Act & its advantages.</p> <p>(Only for Knowledge and unit tests, not to be asked in Term 1 and II)</p>	<p><u>Religious and social causes,</u> <u>Military causes</u> <u>political causes ,</u> <u>economic causes and the immediate causes of the Revolt of 1857.</u></p> <p><u>Rule of Paramourncy.</u></p>	<p><u>to education has been added in our Fundamental Rights?</u></p>	Rani .	
Sept	23	<p>History – Chap. -7. Education and the British Rule. Education in India during pre-colonial period. Education and changes in education in the British Rule. Effects of the western education. National Education- Mahatma Gandhi, Rabindranath Tagore</p> <p>S.P.L Ch: -5 The Judiciary Civil & Criminal laws The Indian Judicial System Composition, functions & Jurisdictions of the Supreme Court Function of High Courts, Subordinate Courts & Lok Adalats</p> <p>(Revision through quiz, doubt, clearance classes and mock test etc.</p>	<p><u>Concept of Path Shala , Gurukul and Madarsas</u> <u>Thinking of Orientalists and Anglicists for introduction of new education system in India .</u> <u>Nayi Taleem .</u> <u>Shantiniketan , NCE</u></p> <p><u>Criminal Justice ,</u> <u>Accused .</u> <u>Complainant .</u> <u>Defiance Lawyer</u> <u>Public Prosecutor.</u> <u>FIR .</u> <u>Evidence . Witness .</u> <u>Bail, anticipatory bail and non bailable warrant . Fair Trial.</u></p>	<p><u>Find out the photo graphs of Gurukul and Path Shalas and write the names the teachers and Gurus of the same</u></p> <p><u>Make a pictorial presentation of the processes of the Criminal Justice</u></p>	<p>Features of the education given in Shantiniketan at Bolpur in Bengal founded by Sri Rabindra Nath Tagore</p>	<p>Case Studies: Aligarh Muslim University & Education in Baroda.</p> <p>A case study on PIL and who are able to get free legal help .</p>

		For First Term / HLY EXAMINATION 202				
Oct	20	<p>HISTORY. Ch: -8 Women and Reforms.</p> <p>Condition of Women. Raja Ram Mohan Roy Widow remarriage. Marriage Women's Education</p> <p>SPL. Ch:-6 Role of the Police & Courts</p> <p>Hierarchy in the Police force Functions of the Police Filing of an FIR Role of the courts Understanding Our Criminal Justice System</p>	<p><u>Sati system and widow immolation.</u> <u>Child Marriage.</u> <u>Dowry system.</u> <u>Purdah System</u></p> <p><u>Condition and status of women in the society .</u> <u>Women and education .</u> <u>Widow remarriage and child marriage.</u> <u>Women empowerment through education and political presence</u></p>	<p><u>Role Play-</u> <u>The Making of Amar- Jibon</u></p> <p><u>*Case Study:</u> <u>Non-Registration of FIR</u></p>	<p>*Case Studies: Women's reform movements in Maharashtra & Bengal.</p>	<p>To prepare a file with photo graphs and information related to atrocities faced by women and the lists of different laws to prevent them from domestic violence .</p>
Nov	16	<p>HISTORY. Ch: -9 Challenging the Caste System.</p> <p>Caste Reforms The Fight against Untouchability Reform movements among the Muslims, Parsis & Sikhs.</p> <p>S.P.L Ch: -7 Social Justice & the Marginalised</p>	<p><u>Origin of the caste system .</u> <u>Caste system and Vedic period .</u> <u>Varna system and the caste division .</u> <u>Occupational division and caste division .</u> <u>Rigid caste system and discrimination based on it .</u> <u>Untouchability Reform movements brought by the reformers amongst different communities.</u></p>	<p><u>GD- Shree-Narayana Guru.</u></p>		
Dec	22	<p>HISTORY – Chap. 10 Nationalist Movement in India.</p> <p>Emergence of Nationalism Formation of Political associations, moderates & extremists</p>	<p><u>Nation and Nationalism.</u> <u>Formations of political associations</u></p> <p>∴ <u>Moderates , and radicals or extremists</u></p> <p>∴ <u>Revolutionaries.</u> <u>Swadeshi and</u></p>		<p>Find out more about the revolutionary. movement that happened all across the country and make a presentation on them.</p>	<p>Prepare a project with the photographs , chronologies of events of different organisations and persons instrumental behind the formations of different organisations.</p>

		<p>Partition of Bengal & Swadeshi & Boycott movements Muslim League, Indian Council Act 1909, Congress Split & Reunification Revolutionary Movements, The First World War & growth of Indian Mass Nationalism and Mass movement for freedom.</p> <p>S.P.L Ch: -8 Untouchability. Untouchability Manual Scavenging</p> <p>(This chapter will be discussed orally in the class but not be asked in any of the tests)</p> <p>S.P.L Ch: -9 Economic Presence of the Government. Infrastructural Activities & Activities in the Social Sector</p>	<p><u>Boycott movement.</u> <u>Muslim league .</u> <u>Indian Council Act 1909 .</u> <u>Congress split at Surat Session and reunification at Lucknow session</u> <u>.The First World War and the nationalist movement in India</u></p> <p><u>Manual Scavenging.</u></p> <p><u>Constitutional Remedies against Untouchability</u></p> <p><u>Infrastructure .</u> <u>Transport .</u> <u>Road transport.</u> <u>Railways .</u> <u>Waterways and Ports.</u> <u>Airways .</u> <u>Benefits of development in infrastructure</u></p>		<p>Prepare a list of all the Five year plans till date and the priorities fixed for each five year plan.</p>	<p>Role Play of Gandhi jee and his contribution in eradication of untouchability.</p>
Jan	17	<p>History --Chapter 11. Gandhian Era and Nationalist movement in India.</p>	<p><u>Watch the movie “Gandhi “.</u> <u>Read the Autobiography of Gandhi - An Experiment with Truth .</u></p> <p><u>Draw the photos of at least 10 Heroes of Nationalist movement . of India.</u></p>	<p><u>Prepare a chronology of all the events which took place during the nationalist movent after coming of Gandhi till January 1950 .</u></p>	<p>*Case Studies: Khilafat & Non-Cooperation Movements.</p>	<p>LOA. Quiz and MCQ tests .</p>
Feb	24	<p>(Revision through work sheets ,quiz, doubt clearance classes and mock test etc.)</p>				

		For IIND Term /ANNUAL EXAMINATION 2024				
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SUBJECT : SOCIAL SCIENCE (GEOGRAPHY)

Text Book:1. Social Studies- Viva Education.

Month	WD	Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended Learning
	NOP					
April	23	<ul style="list-style-type: none"> Resources- ..Introduction Natural Resources Man made resources Human resources Conservation of resources 	<ul style="list-style-type: none"> Resources Land Soil Water Natural Vegetation Mineral and Power resources 	Topic -Atma Nirbhar Bharat Abhiyan - Liquidity Support for distribution companies [discoms]	Natural resources, Man-made resources and Human resources.	Is possible to convert None Renewable resource ? Do a research
May	6/	<ul style="list-style-type: none"> In India Soil Resources Natural resources- Land Soil and Water Introduction- Land resources land use Land slide Land slide,Soil Formation, Soil Resources of India Water Ressources 	<ul style="list-style-type: none"> Land resources Landslide soil resources Soil .Irrigation 	Integrated sensory ,attentional, cognitive ,emotional students use these elements in different ways in there work.	Map work – 1.Physical Outline(India soil) 2. resources in India.	How we can conserve Land , Soil and Water? Do a research.
June	23	Natural resources- Land Soil and Water Introduction- Land resources land use Land slide Land slide in India Soil Resources, Soil Formation ,Soil Resources of India Water Ressources	<ul style="list-style-type: none"> .Land slide soil resources . Soil . Land resources Irrigation 	Integrated sensory ,attentional, cognitive ,emotional students use these elements in different ways in there work.	Map work – 1.Physical Outline(India soil) 2. resources in India.	How we can conserve Land , Soil and Water? Do a research.
July	24	Natural Vegetation and Wild life Resources – Introduction, Importance of Natural Vegetation and Wildlife, Forest, Forest Fire,	<ul style="list-style-type: none"> .Forest grassland Desert Vegetation Tundra Vegetation CITES.IUCN 	About Van Mahotsav and Chipko Movement, students use these element in different ways.	Collecting and preparing a chart of pictures of endangered animal giving detail s of these animals regarding their characteristics	How we can learn conservation and distribution of Forest and Wildlife

		Grassland ,Desert Vegetation ,Tundra Vegetation, Conservation of Natural vegetation and Wildlife.				
		<ul style="list-style-type: none"> • 4.Minerals of power resources. • .Types of minerals and there extraction. • .Distribution and conservation of minerals • . Power resources - conventional and non -conventional • . Conservation of power resources. 	Mantellic Non - Mantellic, Petroleum , natural gas, Tidal power in India and biogas.	Rural electrification corporation system	Preparing a poster titled energy of future on non conventional sources of energy	How we can conserve Minerals and conventional sources of energy.
Aug ust	24	5.Agriculture 1. Factors influencing agriculture 2. Types of agriculture	<ul style="list-style-type: none"> • Sericulture , • Apiculture, • Pisciculture, • Horticulture, • Prairies, • Steppes, • Pampas 	<u>Flip -Flap book the origin of market produce.</u>	Preparing a flow chart with pictures on various stages of agriculture from ploughing to sale.	Preparing a chart showing difference between lifestyles of farmers in the developed countries and India on the basis of pictures collected from magazines.
Sept	23	Revision through quiz , doubt ,clearance and mock test etc.				
Oct		6.Major Crops <ul style="list-style-type: none"> • Introduction • Food Crops • Cash Crops • Development of agriculture 	<ul style="list-style-type: none"> • Cereals • Pulses • Fiber crops • Plantation • Rice ,wheat, maize , millets • Cotton jute • Tea coffee rubber sugarcane 	Topic <ul style="list-style-type: none"> • Atma nirbhar Bharat • Abhiyan legislative • Highlights • Agriculture produce pricing and quality assurance 	Making a presentation depicting the cultivation of different types of crops,	How the different types of crops in large scale can grow by modern scientific method
Nov		7. Manufacturing Industries <ul style="list-style-type: none"> • Classification of industries • Factors affecting location of industries • Industrial region and system • Industrial disaster 	<ul style="list-style-type: none"> • SEZ • SNEZ • Bulky materials • IT industry • Cotton polis of India • Manchester of India • Silicon valley • Syber valley 	<u>Make a project report on the different process involved in the process of manufacturing.</u>	Create the following tables in MS Excel about the three types of industries using the intermate <ul style="list-style-type: none"> • Name of industries • Type of industry 	Gather information about AMUL was started. Gather more information about AMUL ,how its function and why it is not successful discuss in detail.

		<ul style="list-style-type: none"> Distribution of major industries 			<ul style="list-style-type: none"> Favorable factors Raw material used Finished product 	
Dec		8. Major Industries <ul style="list-style-type: none"> Iron and steel Industries Cotton textile industries Information Technology industries 	<ul style="list-style-type: none"> TISCO HAL ITI STP WIPRO TCS CPU 	<u>Write a report on the working conditions of workers in industries in Tisco</u>	Making a presentation depicting the cultivation of different types of crops	Why Iron and steel plant industries known as backbone of modern industries
Jan		9. Human Resources <ul style="list-style-type: none"> Distribution of population Factor affecting distribution of population Population change Population Composition 	<ul style="list-style-type: none"> MHRD Immigrants Emigrants Migrants Birth rate Death rate Sex ratio Top Reading graph 	<u>Collect the picture of different types of Population Pyramid in the chart paper</u>	Reading and collecting information and picture about thickly and a sparsely populated city and then comparison between them through table and chart	Jyoti visited a slum in her city and observed the lifestyle and observed the lifestyle of the people living there <ol style="list-style-type: none"> What type of life do slum dwellers lead? What would be the main problems faced by people living in slums.
Feb						

SUBJECT : Work Education

Text Book : Digi Track (G. Ram Books Publication)

Month	WD	Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended Learning
	NOP					
April	21	CH 1:- Computer Networking	<ul style="list-style-type: none"> Connectivity of network Use of devices Formation of devices Network architecture and its importance 	Make a model of Network topology to show how nodes relate to each other. Choose any one Topology. Use waste materials like cardboard or carton, Straw, match box to make the model.	Project:- Explain any 2 types of network topology and explain its working with diagram. Also write about its advantages and disadvantages.	List out the various computer devices to be used to form a network.
May	6	CH 1:- Computer Networking (Contd.)	<ul style="list-style-type: none"> Antivirus Firewall VPN 	-	-	List out the safety measures to be followed while data over network.
June	15	CH 2:-	<ul style="list-style-type: none"> Advantages of CSS 	Make a HTML	Practical:-	List out various

		Cascading Style Sheets	<ul style="list-style-type: none"> • Rules of writing CSS code • Extension of CSS file • Use of CSS properties 	with using CSS for “Famous persons of the world”. Choose any 2 famous people from at least 10 countries.	Make a HTML page using CSS to design a webpage on “World Environment Day”.	attributes of CSS properties.
July	24	CH 3 :- Let's Learn Access 2016 CH 4:- More about MS Access 2016	<ul style="list-style-type: none"> • Use of database • Maintain data in database • Writing Query • Use of forms • Difference between forms and reports 	With the help of waste material, make a project which will store different types of items in a single box. Inside the box segregation must be there to keep the similar data together.	Practical:- Create a database of your class and enter 30 records in it. Add a criterion to show those students who have scored less than 40% marks.	List out the various criteria to be used in access.
Aug	24	CH 5:-Introduction to Instant messaging – Google Meet	Make a group of 5- 5 students and discuss about importance of Google Meet. Also discuss about its disadvantages.	Worksheet	Video of the chapter and PPT related to its chapter.	<ul style="list-style-type: none"> • Q & A • LOA
Sept	23	Project work and Revision				•
Oct	21	CH 6:- Conditional statements in Python: CH 7:- Iterative statements in Python	<ul style="list-style-type: none"> • If-else statement • Indentation in programming • Syntax • Statement writing rules 	Write a program in python to input marks of 5 subject and calculate percentage and grade.	Practical:- Write a python program to print table of 5.	List out the various ways to write loop and conditional statements.
Nov	16	CH 8:- Working with Apps	<ul style="list-style-type: none"> • Difference between Apps and Computer software • Segregation of Mobile App and Desktop Apps • Language to be used to develop App 	Conduct a group discussion on the topic “App Development is a fun task”.	Project:-Make a chart paper and show different categories of Apps. With each category write example of Apps also.	Search various Apps to be used for different purpose.
Dec	22	CH 9:- Variable and Conditional statement in Scratch	<ul style="list-style-type: none"> • Naming a variable • Deleting a variable • Arrange variable as per use 	Create a scene on the topic “Health is Wealth”.	Practical:- Write scratch code to using operators and variables to show whether candidate is eligible for voting	List out the various ways to arrange the blocks for logical operations.

					or not.	
Jan	17	CH 10:- AI (Artificial Intelligence)	<ul style="list-style-type: none"> • Real life example of Ai • How does humanoid robot's work • Use of NLP • Types of data 	Make a robot using waste material. Use motor and battery to move the robot.	Practical:- Use various online activities for AI. Ex:- teachable machine	List out the different types of products in which AI has been used.
Feb	22	Project work and Revision	•			

SUBJECT: PHYSICAL EDUCATION

Month	WD	Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended Learning
	NOP					
April	20	<u>Chapter 1: General fitness, Drill, Chess, Badminton, Kabaddi, Volleyball, Carrom, Basketball & Skating:</u> 1. Students will be taught about warming up (general & specific) 2. Free hand exercises & how to improve their motor skill abilities & fitness and wellness. 3. Students will be taught about basic & advanced skill of above-mentioned games. 4. Selection will be done on the basis of their performance and command on the skill for inter house, Inter DPS & CBSE cluster tournaments. 5. Students will learn the rules and regulation of above-mentioned games. 6. Students will be involved in real game situations with using taught skills. 7. Students will be learning about basis & advanced skill of above-mentioned games. 8. Mass drill selection and learning of new exercises and different formations for mass drill. 9. Students will be learning the importance of yoga and different asana. <ul style="list-style-type: none"> • Videos on Smart Board and P.P. 	<ul style="list-style-type: none"> • Warming Up • Free hand exercises • Motor skills ability • Physical fitness • Wellness • Basic & advanced skills • Inter house competition • Inter School competition • Sports associations. 	Poster Making	Physical activity along with mental activity	NA
May		<u>Chapter 1: General fitness, Drill, Chess, Badminton, Kabaddi, Volleyball, Carrom, Basketball &</u>	<ul style="list-style-type: none"> • Warming Up • Free hand exercises • Motor skills ability • Physical fitness 	Poster Making	Physical activity along with mental activity	NA

		<p><u>Skating:</u></p> <p>10. Students will be taught about warming up (general & specific)</p> <p>11. Freehand exercises & how to improve their motor skill abilities & fitness and wellness.</p> <p>12. Students will be taught about basic & advanced skill of above-mentioned games.</p> <p>13. Selection will be done on the basis of their performance and command on the skill for inter house, Inter DPS & CBSE cluster tournaments.</p> <p>14. Students will learn the rules and regulation of above-mentioned games.</p> <p>15. Students will be involved in real game situations with using taught skills.</p> <p>16. Students will be learning about basis & advanced skill of above-mentioned games.</p> <p>17. Mass drill selection and learning of new exercises and different formations for mass drill.</p> <p>18. Students will be learning the importance of yoga and different asana.</p> <p>Videos on Smart Board and P.P.</p>	<ul style="list-style-type: none"> • Wellness • Basic & advanced skills • Inter house competition • Inter School competition <p>Sports associations.</p>			
June		<p><u>Chapter-1: General fitness, Drill, Chess, Badminton, Kabaddi, Volleyball, Carrom, Basketball & Skating:</u></p> <p>19. Students will be taught about warming up (general & specific)</p> <p>20. Free hand exercises & how to improve their motor skill abilities & fitness and wellness.</p> <p>21. Students will be taught about basic & advanced skill of above-mentioned games.</p> <p>22. Selection will be done on the basis of their performance and command on the skill for inter house, Inter DPS & CBSE cluster tournaments.</p> <p>23. Students will learn the rules and regulation of above-mentioned games.</p> <p>24. Students will be involved in real game situations with using taught skills.</p> <p>25. Students will be learning about basis & advanced skill of above-mentioned games.</p>	<ul style="list-style-type: none"> • Warming Up • Free hand exercises • Motor skills ability • Physical fitness • Wellness • Basic & advanced skills • Inter house competition • Inter School competition <p>Sports associations.</p>	Poster Making	Physical activity along with mental activity	NA

		<p>26. Mass drill selection and learning of new exercises and different formations for mass drill.</p> <p>27. Students will be learning the importance of yoga and different asana.</p> <p>Videos on Smart Board and P.P.</p>				
July		<p><u>Chapter 1: General fitness, Drill, Chess, Badminton, Kabaddi, Volleyball, Carrom, Basketball & Skating:</u></p> <p>28. Students will be taught about warming up (general & specific)</p> <p>29. Free hand exercises & how to improve their motor skill abilities & fitness and wellness.</p> <p>30. Students will be taught about basic & advanced skill of above-mentioned games.</p> <p>31. Selection will be done on the basis of their performance and command on the skill for interhouse, InterDPS & CBS cluster tournaments.</p> <p>32. Students will learn the rules and regulation of above-mentioned games.</p> <p>33. Students will be involved in real game situations with using taught skills.</p> <p>34. Students will be learning about basic & advanced skill of above-mentioned games.</p> <p>35. Mass drill selection and learning of new exercises and different formations for mass drill.</p> <p>36. Students will be learning the importance of yoga and different asana.</p> <p>Videos on Smart Board and P.P.</p>	<ul style="list-style-type: none"> • Warming Up • Free hand exercises • Motor skills ability • Physical fitness • Wellness • Basic & advanced skills • Inter house competition • Inter School competition <p>Sports associations.</p>	Poster Making	Physical activity along with mental activity	NA
Aug		<p><u>Chapter-2: Basketball, Volleyball, Football, Kabaddi, chess & Yoga:</u></p> <p>1. Students will be taught about specific warm up of above-mentioned games.</p> <p>2. Selection will be done on the basis of their performance and command on the skill for inter house, inter DPS & cluster tournaments.</p> <p>3. Students will learn the rules and regulation of above-mentioned games.</p> <p>4. Students will be involved in real game situations with using taught</p>	<ul style="list-style-type: none"> • Warming Up • Free hand exercises • Motor skills ability • Physical fitness • Wellness • Basic & advanced skills • Inter house competition • Inter School competition <p>Sports associations.</p>	Poster Making	Physical activity along with mental activity	NA

		<p>skills.</p> <ol style="list-style-type: none"> 5. Fitness test-jumping, running, sit-ups, shuttle run 6. Students will learn about importance of yoga and will practice different asana. 7. Students will learn how to improve their motor skills abilities. 8. Mass drill selection and learning of new exercises and different formations for mass drill. <p>Videos on Smart Board and P.P.</p>				
Sept		<p><u>Chapter-2: Basketball, Volleyball, Football, Kabaddi, chess & Yoga:</u></p> <ol style="list-style-type: none"> 1. Students will be taught about specific warm up of above-mentioned games. 2. Selection will be done on the basis of their performance and command on the skill for inter house, inter DPS & cluster tournaments. 3. Students will learn the rules and regulation of above-mentioned games. 4. Students will be involved in real game situations with using taught skills. 5. Fitness test-jumping, running, sit-ups, shuttle run 6. Students will learn about importance of yoga and will practice different asana. 7. Students will learn how to improve their motor skills abilities. 8. Mass drill selection and learning of new exercises and different formations for mass drill. <p>Videos on Smart Board and P.P.</p>	<ul style="list-style-type: none"> • Warming Up • Free hand exercises • Motor skills ability • Physical fitness • Wellness • Basic & advanced skills • Inter house competition • Inter School competition <p>Sports associations.</p>	Poster Making	Physicalactivity along with mental activity	NA
Oct		<p><u>Chapter-3: Basketball, volleyball, football, cricket & kho-kho</u></p> <ol style="list-style-type: none"> 1. Students will be learning about specific warming up of above-mentioned games 2. Free hand exercise & how to improve their motor skill abilities & fitness. 3. Students will learn the rules and regulation of above-mentioned games. 4. Students will use the learnt skills in real match situations. 5. Psychological aspects of physical education. 6. Students will learn how to improve their motor skills abilities. 7. Massdrillselectionandlearningofnew exercisesanddifferentformationsfor mass drill. 	<ul style="list-style-type: none"> • Warming Up • Free hand exercises • Motor skills ability • Physical fitness • Wellness • Basic & advanced skills • Inter house competition • Inter School competition <p>Sports associations.</p>	Poster Making	Physicalactivity along with mental activity	NA

		Videos on Smart Board and P. P				
Nov						
Dec		<p><u>Chapter-4: Kho - Kho, Cricket, athletics & yoga:</u></p> <ol style="list-style-type: none"> 1. Students will be learning about specific warming up of above-mentioned games 2. Mass drill selection and learning of new exercises and different formations for mass drill. 3. Students will be learning about basic & advanced skill of above-mentioned games. 4. Students will use the learnt skills in real match situations. 5. Sports day rehearsal. 6. Fitness test-jumping, running, sit-ups, shuttle run 	<ul style="list-style-type: none"> • Warming Up • Free hand exercises • Motor skills ability • Physical fitness • Wellness • Basic & advanced skills • Inter house competition • Inter School competition <p>Sports associations.</p>	Poster Making	Physicalactivity along with mental activity	NA
Jan		<p><u>Chapter-4 : Kho - Kho, Cricket, athletics & yoga:</u></p> <ol style="list-style-type: none"> 1. Students will be learning about specific warming up of above-mentioned games 2. Mass drill selection and learning of new exercises and different formations for mass drill. 3. Students will be learning about basic & advanced skill of above-mentioned games. 4. Students will use the learnt skills in real match situations. 5. Sports day rehearsal. 6. Fitness test-jumping, running ,sit-ups ,shuttle run 	<ul style="list-style-type: none"> • Warming Up • Free hand exercises • Motor skills ability • Physical fitness • Wellness • Basic & advanced skills • Inter house competition • Inter School competition <p>Sports associations.</p>	Poster Making	Physicalactivity along with mental activity	
Feb		Revision of the previous classes, match play				

SUBJECT: VOCAL MUSIC

Month	WD	Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended Learning
	NOP					
April	21	Song from Almanac “ Ata Uthvu ”	Concept About <ul style="list-style-type: none"> • Kaharwa rella and slow Pattern • Musical notes use in Energetic Songs 	By singing Know 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
May	06					
June	19	Raag “ Kaafi ” Discription, Aaroh, Avroh & Bandish	Nature of the the Raag along with Teentaal describing taali and khali	Identification of other songs related to this raga's interpretation	Creating Taan with Jumble Funny Activity	NO
July	24	Song from almanac “ Nayi Dagar Naya Safar ”	Concept About <ul style="list-style-type: none"> • Rupak Taal • Singing in different pattern of Laya 	Use of Musical notes which changes the mood of the song	Singing and counting in Hand beats	Findout Similar kind of song
Aug	24					
Sept	23	Term I EXAMINATION				
Oct	20	Song From Almanac “ Gaye Ja Aye Rahi ”	Concept About <ul style="list-style-type: none"> • Kaafi Raag And its different Chalan • Swar and its type 	Use of Musical notes which changes the mood of the song	Other Songs related to Horse Beat	Using of other musical notes rather than Komal gandhar and Dhaiwat
Nov	16					
Dec	22	Christmas Song “ Away in a Manager ”	Concept About <ul style="list-style-type: none"> • Four By Four Beat Structure • Scale and its type 	Difference between Indian Rhythm and western rhythm	Western notation and sound system	Songs related other western culture
Jan	17	Song from Almanac “ 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
Feb	22	Term II EXAMINATION				
Mar	17	Revision “All Songs”				

SUBJECT :ART AND CRAFT

Month	WD	Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended Learning
	NOP					
April	21	1)Theory – Cool and warm color 2)Practical- Making design in warm and cool color	Elements of art	Maths - Symmetry	<u>Draw and paint colour wheel to show warm and cool colours</u>	Make a chart of things present in nature of warm and cool colours
May	26	1) Practical- Making design in warm and cool color	Elements of art	Maths symmetrical	<u>Draw and paint colour wheel to</u>	Make a chart of things present in

				l & asymmetric shapes	<u>show warm and cool colours</u>	nature of warm and cool colours
June	19	1)Composition in watercolour 2)Calligraphy Art	Elements of art	It can be related with village story, in Hindi or Eng subject	One Landscape and one village landscape to be done	Students will draw composition of a village visited by them
July	24	1)Rakhi making(craft) 2) 3D Art	Elements of art	Poem based on Rakhi festival.	<u>To prepare a Rakhi with available materials at home.</u>	Find out history of Rakhi Festival
Aug	24	1)Warli painting 2)Art of Flower arrangement	Elements of art	SST- social and cultural life and folk art of tribal	<u>Prepare a project file of Warli Art.</u>	Evaluation of Warli Art.
Sept	23	1)Making design with Calligraphy Assessment –I	Elements of art	Computer-learning of different Font in computer	<u>Write your school name in creative way.</u>	Write your name in creative way.
Oct	20	1)Graphic Art (Practical, Theory) 2)Pebble Painting (With Fabric color)	Elements of art	Computer - Graphic designing	<u>To prepare any one graphic art of your choice.</u>	Draw a Graphic Art in computer.
Nov	16	1)Commercial Art 2)Making Book cover and illustration	Elements of art	B St.- Business promotion and advertising	<u>Make a cover page of a book.</u>	Find out the various field of Commercial art.
Dec	22	1)Bandhani Art (Tie& Dye) 2)Composition in Watercolor	Elements of art	Science- Fabric and fibre	<u>Color your Hanky..</u>	Find out Famous place of Bandhani Art.
Jan	17	1)Texture painting 2)Paper Flower (Craft)	Elements of art	Waste management topic In science	<u>Prepare simple paper to Texture paper &Paint a figure.</u>	<u>Prepare simple paper to Texture paper &Paint a figure.</u>
Feb						

SUBJECT : INSTRUMENT (MUSIC)

Month	W. D.	Chapter/ Unit	Key Terms and Concept	Art Integration Topics	Project / Practical Work	Research Work Blended Learning
April	21	Ten Verna of Tabla, Hasta sadhan bol	To inculcate knowledge about different Verna.	Number Counting.	Verna Practice.	Count with finger.

May	6	Taal parichay	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.	Teen Taal & Theka Practice.	Count with Tali & Khali.
July	24	Teen taal kaida, Palta and Tihai	To inculcate knowledge about Kaida, Palta, & Tehai.	Forward & Back-word counting.	Skill Practice.	Count with Tali & Khali.
Aug	24	Theka of Kaharwa taal , Dadra Taal.	To improve knowledge about different Taal.	Dance & Vocal music.	Practice of Kaharwa taal and Dadra taal	Tali Counting in Taal.
Sept	23	Revision Practice & Term - I Examination.				
Oct	21	Teen taal kayda with palta an dtehai	Practice of Teen Taal, Tukra & Cango Beats.	Dance & Vocal music.	Students will Prepare a Chart of Different instrument.	Count with finger.
Nov	16	Cont. Western beast practice	To improve knowledge about different Taal.	Dance & Vocal music.	Practice of Kaharwa taal and Dadra taal	Count with Tali.
Dec	22	Bhajan folk and semi classical music beats .	To inculcate knowledge about taals	Dance & Vocal music.	Practice of Chakradhar and Bole Padhant.	Count with Tali & Khali.
Jan	17	Revision practice of previous lessons.	To improve perfection	Dance & Vocal music.	Draw Tabla on half size chart paper and leveling the different parts.	Count with Tali & Khali.
Feb	22	Revision & Assignment , Term - II Examination				
March	17	Bridge classes with Kaharwa and Dadra taal				

SUBJECT: DANCE

Month	W. D.	Chapter/ Unit	Key Terms & Concept	Project / Practical Work	Art Integration Topics	Research Work Blended Learning
April	21	Dance with Yogasana.	<u>Yog postures that are related to dance are scripted and drawn in copy.</u>	Integrate with PE and biology.	Practicing Yoga.	NO
May	6					
June	15	Any one Folk Dance form of India.	<u>Jewellery making of that particular dance.</u>	Intigrate with SST	List up state's food habit, costume etc.	NO
July	24	Basic Adavus steps of Bharatnatyam and	<u>Draw the Adavus steps one by one(at least 8)</u>	Integrate with Yogasana.	Bharatnatyam basic steps.	NO

		revision of previous class.				
Aug	24	Guruvandana	<u>Learn the meaning and write down its lyrics as well.</u>	Integrate with Sanskrit	Gurukul concept.	NO
Sept	23					
Oct	21	Navras	<u>Project on emotions</u>	Integrate with literature.	Daily emotions of human being.	NO
Nov	16	Garba dance	<u>Dandiya decoration</u>	Integrate with Art.	Essential items for Garba.	NO
Dec	22	Greeba bhed and Shirobhed gyan	<u>Write and do sketch the different types of shirobhed and greebabhed.</u>	Integrate with physiology.	Bones related to Head and neck.	NO
Jan	17	Lesson on Dance make up	<u>Write the basic ingredients of make up and its usage.</u>	Integrate with Art.	Basic make up rule.	NO
Feb	22	Revision and Project Work Verification				
March	17	ANNUAL EXAMINATION				

SUBJECT : German

Text Book:2. Hallo Deutsch 3

Month	WD	Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended Learning
	NOP					
April	21	Modul 5 Lektion 1: Stefan, wie geht s dir ?	Will use * Definite article- Dative case *Personal pronoun- Dative case * Interrogative pronoun- "Wem?" * Imperative * Phonetics: Compound words	Role playing	* Group Discussion and Communication * Audio/song listening	NA
May	06					
June	19	Modul 5 Lektion 2: Gesund leben	Will use * Verb "dürfen" & "sollen" *Subordinate clause- "weil"	Peers will play a role	Audio/song listening	NA
July	24					
Aug	19	Modul 5 Lektion 3 : Was hast du für deine Gesundheit getan?	Will use *Tense: Past(perfect) : haben/sein :regular/irregular verbs • Adverb of time`	Poster making	Communication skill * Audio listening *Email: At the hospital	NA
Sept	23					

Oct	21	Modul 6 Lektion 1: Wo ist Tina ?	Will use Interrogative pronoun- "Wo?" *Prepositions of place in answer to the question "Wo?" ("an", "in", "hinter", "vor", "neben" + dative case) *Verb "wissen" *Indirect questions	<u>Postermaking of a Place</u>	* Group Discussion and Communication * Audio listening *Email: Description of my hometown Munich	NA
Nov	16					
Dec	22	Modul 6 Lektion 2: Hast du Lust, ins Kino zu gehen ?	Will use Interrogative pronoun and the corresponding prepositions of place ("in", "auf"+ Dative case) *Interrogative pronoun "Wohin?" and the corresponding prepositions of place("in", "auf"+ Dative case) *preposition "entlang", "um", "durch", "bis", "von" and "mit"	<u>Einladungskarte machen</u>	* Group Discussion and Communication * Audio/song listening	NA
Jan	22	Modul 6 Lektion 3: Ordnung muss sein!	Will use * Verb: "stellen-stehen", "legen-liegen", "sitzen", "hängen" *Prepositions of place ("Wo?" + dative case, "Wohin"+accusative case) *Conjunctions: "aber", "denn", "oder", "sondern", "und" *Conjunctions with two parts: "zwar.....aber", "nicht nur..... sondern auch"	Poster making	* Group Discussion and Communication * Audio listening	NA
Feb	16					
Mar	22	Revision				

SUBJECT GK CLASS-VIII

TEXT BOOK : OPTIMA KNOWLEDGE TREK

Month	W.D.	UNIT/ CHAPTERS	PAGE NO.
April	21	UNIT I Our Environment Ch-1 Active Volcano Ch-2 Special Trees Ch-3 Agriculture Ch-4 Endangered and Extinct Mammals Ch-5 Forests Ch-6 Marsupials Ch-7 Life in the Desert Ch-8 Green Quiz Ch-9 Environment Conservation Knowledge Park Things Around Us	5 6 7 8 9 10 11 12 13 14 16
May	06	UNIT 2 India and the World Ch-10 Forms of Government Ch-11 Ruling Lords Ch-12 Dreams and Project	18 19 20

June	19	Ch-13Men of Glory Ch-14 Court Poets Ch-15Waterfalls Ch-16 Fundamental Rights Knowledge Park	21 22 23 24 25 26
July	24	UNIT 3 Science and Technology Ch-17 Pioneering Scientists Ch-18 Netizens Ch-19 Phobias Ch-20 Gas Mix Ch- 21 Diseases of Body Parts Ch-22 Tech Terms Ch-23 Carbon Quiz Ch-24 Famous Mathematicians Ch-25 Alternatives Therapies Ch-26 Electronic Devices Knowledge Park	28 29 30 31 32 33 34 35 36 37 38
August	24	UNIT 4 Art and Culture Ch-27 Traditional theatre Forms Ch-28 Haute Couture Ch-29 Colour the canvas Ch-30 Rock and Roll Ch-31 Epic Sages Ch-32 Palaces Ch-33 Festivals Let's Review Knowledge Park	40 41 42 43 44 45 46 47 48
Sept	23	REVISION FOR THE TERM I EXAMINATION	
Oct	20	UNIT 5 Sports and Entertainment Ch-34 Traditional Sports Ch-35 Paralympics Ch-36 Water Sports Ch-37 All in the family Ch-38 Oscars Race Ch-39 FIFA World Cup Ch-40 Masters of Speed Ch-41 Yogasanas Ch-42 India in Asian Games Ch-43 Pyeongchang 2018 winter Olympics Knowledge park	50 51 52 53 54 55 56 57 58 59 60
Nov	16	UNIT 6 Language and Literature Ch-44 Autobiography Ch-45 Biopic Ch-46 Hindi Poets Ch-47 Literary Awards Ch-48 Opening Lines Ch-49 What's the world? Ch-50 Kangaroo Words Ch-51 Let's Review Knowledge Park	62 63 64 65 66 67 68 69 70
Dec	22	SMART MIND Word Puzzle Math Magic Coded Message Phrase Out	74 75 76 77

		Not TO Miss	78
Jan	17	REVISION FOR THE ANNUAL EXAM	
Feb	24		
March	21		

SUBJECT: YOGA

Month	W.D.	Topic
April to June	21+06+15	Practical: 1. Shukshma Vyayama no. 2. Asana: Padahasthasana, konasana, Hastottanasana. Theory : 1. Definition of yoga 2. Elements of yoga
July to Aug	24+24	Practical :- Surya Namaskara, Vajrasana, Suptavajrasana
Sep	23	Theory :- Knowledge of Yama with more emphasis on “Satya” or “Aparighrah”.
Oct	21	Practical :- Surya Namaskara, Shshankasana, Gomukhasana, Janusirsasana. Janusirsasana.
Nov	16	Thoery :- Knowledge of Niyam with more emphasis on “Swadhyaya” or “Ishwarpranidhan.
Dec	22	Practical :- Naukasana, Halasana, Chakrasana, Shavasana
Jan	17	Pranayama :- Anulom-Vilom Theory :- Method & benefits of Shukshma Vyayama
Feb	22	Practical :- Concentration on own breath (3min) Ohm chanting and shanti path. Theory :- Benefits of Asana and Pranayama.
March	17	Bridge classes of yogasana

