

TAGORE INTERNATIONAL SCHOOL VASANT VIHAR, NEW DELHI SYLLABUS (2022-2023) CLASS VIII APRIL-MARCH

APRIL-MAY				
Subject	Topics to be Covered/ No. of Periods	Learning Outcome	Activities	Assessments
English	Bridge Course	Each child will be able to -	*Activity Sheets 3,4,5-Vocabulary	
•	Vocabulary	-	Building	*Punctuation-Use of
	Writing Skills	-read the chapter loudly and	*Listening Skill Exercise	Inverted Commas
		clearly.	Storybird	worksheet
	MCB -	-identify key themes.	*Assessment of Speaking Skill	
	1.Who Ate the Sun	-frame answers to questions	through oral reading and	* Newspaper
	2. The Thousand Petalled Lotus	based on the texts.	discussion.	Comprehension
	3. Tartary (Poem)	-state reasons for folktales and	Words often Confused links-	
	4. The Last Stone Mason	legendary stories being important	https://www.youtube.com/watch?v	*Essay Writing Handout
		to a culture.	=3eAJCbFfLGg	
	Art Rocks	-compare and contrast the	https://www.youtube.com/watch?v	* Practice Assessment
		character traits of the characters.	=7fuP9DeLxTk	
		-describe his/her place of fantasy .	Art Integration- Back to Paleolithic	*Through participation
	Grammar-	-Identify figures of speech (eg	Age(Wall Art with natural colours)	in class activities
		simile,refrain).	Experiential Learning- Visiting	
	Simple, Compound and Complex	- create a sequence of events.	Greek mythology.	*Written work done in
	sentences	-recall any of the Spic Macay	Reflection-Comparison od Greek	class.

Independent clauses and dependent clauses

Punctuation
Future Tense
Language and Vocabulary- Words
often Confused, Proverbs
Writing Skills - Letter to the Editor,
Essay Term One.
Activity Book Unit 1
Literature Reader Prose Piece 1

performances they have seen and speak about it -understand the dilemma of the old stone mason and write a diary entry

differentiate between the meanings of the given words.
-use them in sentences of their

- -apply the correct punctuation marks to speech
- -write a letter to the editor.

own.

words.

- -explain the given proverbs in his/ her own words.
- -Identify proverbs that can fit into the given situations.
- -differentiate between simple, compound and complex sentences.
- create a short story using the guidelines suggested.
- -use verbs in the future tense to state your plan of the next week. -complete the integrated text exercises in the Activity Book. -retell the story in his/her own

god/heroes with Hindu mythology. Punctuation links -

https://www.youtube.com/watch?v

=iiinspRKGAY

https://www.youtube.com/watch?v

=JV87QtaspPw

https://www.youtube.com/watch?v

=JJ7BBjoXa14

Greek Mythology Stories: The
Essential - The Origins, The War
and Rise of the Gods of Olympus
https://www.youtube.com/watch?v
=-IffKXuA2lg

(Five Heroes of Greek Mythology

Group activity-create a web chart with the characteristics of Masterjee, Salim and Gopal Learning Activity

Individual -Write a diary entry bringing out the character's feelings and emotions.

*Words often Confusedworksheets 2

*Grammar exercises tests Speaking skill practice-Just a Minute-

Research Based
-Survey (Art Forms)

Assessment
Worksheets for usage
of discussed structures.

Ability to discuss and evaluate, the level of discussion
In both the play and the poem- to understand the situation faced by Anton as well as the Curies.

Vocabulary used in speaking and writing whether the new words used in proper context was each child

				involved/ interested -did any child ask relevant questions -whether the students had come prepared with enough research Creation of dialogues for the role play Grammar - Correct responses to the practice exercises and assignment, check ability to identify the correct structure to be used.
Hindi	अपठित गद्यांश बहुविकल्पपिय चित्र वर्णन अनुच्छेद लेखन मधूप	अपने आसपास हो रही घटनाओ के प्रति संवेदनशील बनेगे। देश के गौरवपूर्ण इतिहास को जान कर चर्चा करके कम से कम 80 शब्दो मे लिखेगा।	कक्षा को 5 भागो में बाँट कर प्रत्येक समूह को कविता पढ कर आने को कहा जाएगा। कक्षा को 8 समूह मे बाँट कर प्रत्येक समूह को कविता का एक गद्यांश पर्ची की मदद से	कार्यपत्र व श्रुतलेख द्वारा मूल्यांकन, गूगल फॉर्म गूगल डॉक
	भविष्यत <u>भ</u> विष्यत		छाँट कर दिया जाएगा। एक समान गद्यांश पाने वाले	मौखिक चर्चा द्वारा।

नैतिक मूल्य समानता श्रम का लैंगिक विभाजन-		बच्चे नाटकीय विधा के माध्यम से पद्यांश को प्रदर्शित करेंगे ।	
मीरा हो या श्याम संत महात्मा हमेशा अपनी विनम्रता से मनुष्य जाति का उपकार करते है करुणा			
जो दूसरों का उपकार करता है, वही सच्चा उदार मनुष्य है। अमृत संचयन <u>फूल का मूल्य</u> 4 दिवस	प्रत्येक छात्र निस्वार्थ प्रेम और त्याग, समर्पण के विषय में कम से कम तीन से चार वाक्य लिखेगा	इतिहास गौतम बुद्ध के विषय में जानकारी संगणक की मदद से कहानी दिखाई जाएगी	क्रिया पत्र द्वारा कहानी के मुख्य भाव का मूल्यांकन किया जाएगा

यथार्थ पर आधारित आत्मा की पुकार लालच का अंत निस्वार्थ भाव का भाव ग्रहण करेगे भक्त और भगवान का संबंध । आखिरी पता 5 कालांश जीवन मृल्य		गौतम बुद्ध के जीवन का परिचय देते हुए पाठ पूर्ण किया जाएगा।	कार्यपत्र व श्रुतलेख द्वारा मूल्यांकन, गूगल फॉर्म गूगल डॉक मौखिक चर्चा द्वारा। छात्रों द्वारा
बिपति कसौटी जे कसे ते ही साचो मीत कारक <u>भेद</u>	मनोविज्ञान तथा स्वस्थ के बीच सम्बंध के विषय में कम से कम 4 से 5 वाकय बोल सकेगे मेरा प्रिय मित्र पर अपने शब्दों में एक अनुच्छेद लिखेगें (कला) एक सच्चा कलाकार किसे कहा	विचारावेश प्राचीन काल से लेकर आज तक राम और सुग्रीव की मित्रता, कृष्ण और कुचेला (सुदामा), दुर्योधन और कर्ण, आदि की सच्ची मित्रता के कई उदाहरण देख सकते हैं। ऐसे मित्र जीवन की सबसे बड़ी आशीर्वाद और जीवन भर की उपलब्धि बन जाते हैं सू और जानसी की दोस्ती क्या इनसे	अभिव्यक्ति- योग्यता आधारित अधिगम के प्रस्तुतीकरण द्वारा

2	जा सकता है?	अलग थी इस विषय मे प्रश्नोतर	
करण कारक और अपादान	(मनोविज्ञान)		
कारक में अंतर	स्वास्थ्य और मनोविज्ञान	कारक का संगणक	
	के बीच का संबध	प्रस्तुतिकरण	
कर्मकारक और संप्रदान कारक में अंतर	कारक के आठो भेद तथा वाक्यो	कक्षा को आठ भागो मे बाँट	दो करक भेदो मे अंतर
	मे उनका प्रयोग एंव एक विभक्ति	कर प्रत्येक समूह एक कारक	
भंगाहल का तिलस्मी संसार	वाले कारको मे भेद कर कम से	को विस्तारपूर्व करेगा।	
5 कालांश	कम 8 वाक्यो मे लिखेगा।	अपनी मनपसंद पहाड़ी स्थान	
रोमांच-प्रेमी घ्मक्कड़		का आभासी भ्रमण	
यात्रा वृतांत		कक्षा मे भंगहल से तुलना	कार्यपत्र व श्रुतलेख द्वारा मूल्यांकन,
વાત્રા પૃતાલ		करेगा	ग्गल फॉर्म
		(भुगोल)	
	हिमाचल की सबसे खूबस्रत घाटी	भारत के नक्शे मे भंगाहल की	गूगल डॉक
	के विषय मे 5 वाकय लिखेगा	खोज	
		(इतिहास)	मौखिक चर्चा द्वारा।
		पौराणिक कथा	सामयिक परीक्षा
		हनुमान गढ़ी के विषय मे	द्वारा

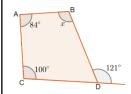
				04/07/2022 भविष्यत आखिरी पता लिंग वचन कारक <u>अपठित गद्यांश</u>
Math	RATIONAL NUMBERS 1. Recall of natural numbers, whole numbers, integers, 2. Rational numbers and basic operations on them 3. Properties of rational numbers 4. Negative of a number 5. Reciprocal of a number 6. Distributivity of Multiplication over Addition and subtraction 7. Representation of rational numbers on the number line 8. Rational numbers between two rational numbers UNDERSTANDING QUADRILATERALS 1. Polygons 2. Classification of Polygons 3. Angle Sum Property	 Recall properties of rational numbers Define rational numbers Determine/ order two or more rational numbers Plot a given rational number on the number line Solve the questions based on the properties of rational numbers Recognize a quadrilateral and name its parts Find the angles of a quadrilateral Define various types of quadrilaterals Recall definitions of rhombus, square trapezium etc. List the properties of 	Experiential learning Plotting of a rational numbers on a number line Integration with Art and experiential learning: Pinterest activity Make types of quadrilaterals using ear buds/sticks/ toothpicks and explain the properties of quadrilaterals especially wrt diagonals. Paper cutting/ tearing activity to 1. Verify that exterior angles of any polygon measure 360.	Google Forms - M,C,Q Educosoft assignments Graphic Organizers Entry and Exit Tickets Practice assessments Weekly Test

5. Kinds of quadrilaterals of them	 	
	exterior angles of a Polygon 5. Kinds of quadrilaterals 6. Some special	11. Distinguish between of them12. Apply properties to so

- each
- solve

2. Verify the angle sum property of a quadrilateral

Entry ticket to the class Find the unknown angle 'x'



CHALLENGER!! - Find 'x'



Trapezium and Kite https://www.geogebra.org/m/zWE6 6a9A Interactive site

https://www.geogebra.org/m/wZm8 <u>uYwv</u>

ART INTEGRATION https://www.youtube.com/watch?v =WMkY ulku9Q Quadrilaterals Song | Types of Quadrilaterals | Classifying Quadrilaterals

Science	Ch -3Synthetic Fibres and Plastics Synthetic fibres definition Its types, Characteristics Plastics Types Advantages Disadvantages Effect on environment	Each child will be able to Recognize synthetic fibers like rayon, nylon, terylene Understand the advantages and disadvantages of synthetic fibers Describe the preparation, properties and uses of rayon and nylon. Compare Thermosetting and thermoplastic Appreciate the uses of most commonly used	To compare the tensile strength of fibres. To compare the water absorption capacity of different fibres. Multiple intelligence activity on plastics	Oral assessment- through class discussion Participation in Class discussion Google Form- Other objective type questions Worksheet Assignment Work
	Ch 4 -Metal and non- metal Physical properties of metals and non metals Chemical properties of metals and non metals Uses of metals & non metals	Plastics. Each child will be able to Describe the occurrence of metals. List the physical properties of metals and non-metals. State the chemical of metals	Chemistry lab Activity 1.Burning of Magnesium ribbon, Displacement Reaction, Oxides of metals and non –metals, Hydroxides of metals and non –metals, 2.To cut pieces of some metals like Na, Mg, Fe, K, Cu etc., To test the electric Conductivity of some common metal, Reaction of metals with dilute HCI	Oral assessment- through class discussion Participation in Class discussion Google Form- Other

	Ch -5 Coal and Petroleum Formation of coal and Petroleum and its products Coal and its products Fuel: Types of fuel	and non-metals Differentiate between the physical properties of metals and non- Metals.	Displacement reaction using AgNO ₃ and Cu metal. Double displacement reaction using NaOH and HCI Flipped class Group discussions Case study	objective type questions Worksheet Assignment Work Educosoft
		Describe the occurrence of petroleum and coal Discuss about fossil fuels coal, natural gas List the various fraction obtained from petroleum list the characteristics of an ideal fuel State the tips given by PCRA for conserving fuel		Oral assessment- through class discussion Participation in Class discussion Google Form- Other objective type questions Worksheet Assignment Work Educosoft
Social Science	History:	Each student will be able to:	Comic book reading - Battle of Plassey and Buxar	Oral assessment- through class

Ch-1 Modern Indiaperiodisation and sources (2 classes)

Ch-2 Colonisation of India (8 classes)

Civics:

CH.4- Parliamentary Govt: Union Legislature (6 classes)

Geography:

CH2- Land soil and water resources –(9 Days)

* Specify the archaeological and literary sources that give information on Modern Indian history. Along with examples

Outline the conflicting economic interests of the different European powers during the 17th-18th c with special reference to India.

Assess the causes and results of the Battles of Plassey, Buxar and the Carnatic wars.

State the transformation of the British from a trading company to a political power in India

Highlight the features of the subsidiary alliance and doctrine of lapse

Write about the composition of the Indian Parliament and draw comparison between the two houses of the Indian Parliament

Describe the working of the union legislature and its functions

Describe the role of people in

https://diksha.gov.in/play/collection/do_31321952138480844812 885?contentType=TextBook

Research work on Mercantilism

Map Practice: (App) :Sites of important wars till 1765.

Class discussion:

Was Jehangir right in granting farman to trade in India?(An)

Newspaper Activity: Articles on Lok Sabha/Rajya Sabha

Class discussion (An, App)

The 61st amendment lowered the voting age from 21 to 18. Do you think it was the right decision? Give reasons.

Group Activity

Chart on resources, degradation and their conservation

Discuss in pairs

Land use pattern in NCR

discussion

Participation in Class discussion

Google Form- Other objective type questions

Worksheet

Assignment Work

Google Form- MCQ

		translating the felt needs into laws List the different forms of land, soil and water resources; highlight the importance of land, water and soil as resource tell about the causes for their degradation; and suggest some ways to conserve these resources		
Sanskrit	 शब्दरूपप्रायोगिकाभ्यास अवबोधन (2 कक्षा) शब्दरूप काव्य (1 कक्षा) 	प्रत्येक छात्र - • शब्दरूपों में समानता व अन्तर बता पाएगा। • एक जैसे शब्दों के विभक्ति चिह्न को पहचान पाएगा, • शब्दरूपाधारित वाक्यों अथवा शब्दों का प्रयोग काव्य में कर पाएगा। • शब्दरूपों को संकल्पनीय चित्र	 शब्दरूपसमानता व विभिन्नता सम्बंधी वाचन-प्रदर्शन – चित्रात्मक वाक्यप्रयोग कलासमन्वय- कथोपकथन – शब्दरूप प्रयुक्त लघु कथा लेखन शारीरिकक्रियाकलाप- शब्दरूप कथा का माइम अथवा अभिनय द्वारा प्रस्तुतीकरण। 	छात्रों द्वारा वाचन कौशल अभिव्यक्ति- योग्यता आधारित अधिगम के प्रस्तुतीकरण द्वारा, शब्दरूपों के संकल्पनीयचित्र, गूगल प्रपत्र पूर्ति, लिखित



- स्वास्थ्यैव धनम्
- (विधिलिङ्लकारस्य पुनरावृत्तिः) कालांश – 2

- पुनर्मूषको भव (प्रत्यय) कालांश- 3
- अपठितावबोधनम् (1)
- स्वरसंधिः- दीर्घः-वृद्धि (1)

सहायता में सोच-समझ कौशल

द्वारा प्रस्तुत कर पाएगा।

- शब्दों का प्रयोग विभिन्न माध्यम से दर्शा सकेगा यथा -पी.पी.टी. गूगलफ़ॉर्म इत्यादि। (योग्यता आधारित अधिगम)
 - स्वास्थ्य संबंधी नियमों का स्व दिनचर्या में पालन कर पाएगा।
 - स्वास्थ्यसंबंधी नियमों को लिख पाएगा।
 - संस्कृतभाषा में लिखित स्वास्थ्यसंबंधी ग्रन्थों की सूची बना पाएगा।
 - विधिलिङ्लकार में संस्कृत वाक्य प्रयोग कर पाएगा।
 - शब्दों में आए प्रत्ययों का

• गीत-रैप,शास्त्रीयादि /संकल्पनीय चित्र गतिविधि पावर पॉइंट, कॉमिकस्ट्रिप, पत्रिका, मीम्स, गाना, कलात्मक कार्य इत्यादि सामूहिक कार्य।

मूल्यांकन ।

• पठन-चिन्तन-वाचन-लेख न क्रिया- कथानक संबंधी

कला समन्वय - लेख लेखन संबंधी गतिविधि-संक्षिप्त लेख लिखना, शीर्षक-"बाह्य संक्रमण से सुरक्षा"

- अथवा स्व रुचि अनुसार स्वास्थ्य संबंधी लेख लिखना।
- अथवा नारा लेखन करना यथा-"स्वास्थ्यः सर्वोपरि"



कार्य के माध्यम से

अभ्यासकार्यपत्र गूगलालेख

गूगलप्रपत्र

जैमबोर्ड

प्रस्तुतीकरण

वाचन तथा लेखन

द्वारा मूल्यांकन।

		विभाग कर सकेगा। प्रत्यय युक्त शब्दों का अर्थ कर सकेगा। कथाधारित प्रश्नों के उत्तर दे सकेगा। प्राणी स्वभावानुसार कार्य करता है इस मूल्य को जान कर व्यावहारिक जीवन में लागू कर पाएगा। सहायता का महत्व व महत्त्वहीनता के विषय में बोल पाएगा।	चर्चा आधारित गूगल आलेख पर वाक्य रचना। <u>पूर्वपठित कथानक</u> गतिविधि <u>प्रवाह संचित्र (ग्राफ़िक और्गनाइज़र)</u> के माध्यम से कहानी का घटनाक्रमानुसार लेखन। अभ्यासकार्यपत्र चिन्तनात्मक शिक्षण पद्धति चित्राधारित वाक्य रचना करवाना-	
French	Bridge Class Les Adjectifs Qualificatifs La Famille Vincent à la gare du Havre Les moyens de transport	Each student will be able to- · Qualify the nouns using the correct form of adjectives based on the gender & number of the noun. · Compare the railway systems	Train etiquettes (Value based) Role Play – Buying a railway ticket at the counter – Dialogue between the employee and the client. (Art Integration)	Class Test – Les Adjectifs qualificatifs. Répondez aux questions.

	Description of a railway station Buying a railway ticket at the counter Reading & Explanation of the lesson. Dans le train Description of a train Explanation of the lesson Exercises of the lesson Conjugaison des verbes Creative Writing	of India & France. Describe a railway station in France. Buy a ticket at the railway counter. Enumerate the various modes of transport in France & in India in french. Answer questions based on the lesson. Each student will be able to- Conjugate verbs in various tenses. Hear an audio clip in french and understand it and answer questions based on it. Learn new vocabulary words pertaining to a train journey. Answer questions based on the lesson.	Board Game: Conjugation of verbs in the present, past & futur tenses.	Assessment of Listening skills: Podcast – Dans le train.
Mandarin	Bridge Class 時間(年月日) 字汇-职业字卡 (1 class) 漢字欣賞 (1 class) 第七单元 爱好 (6 classes) · 爱好生字及句型	Students will make a video to introduce their hobby to share in the class (Video making) Speaking and Writing-Students need to interview other classmates to know about their hobby. (Task cards) Students will read the lesson at home and discuss the	Gallery Walk activity: to exhibit collaborative group posters around the classroom, as a culminating activity. The one-minute paper- set a timer and ask students to record their most eye-opening revelation or biggest question.	1.Video recording- speech on the topic of "My hobby". 2. Story book making 3. Character Writing test

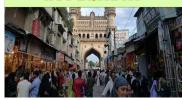
(1 class) ·自制绘本 (2 classes) ·歌曲教唱 (1 classes) · Revising the lesson. (1 class) ·运动 生字及基本句型 (1 class) ·世界各國有名的運動/奧運 (1 class) ·漢字故事欣賞 (1 class) · Lesson practice (1 class) · Food culture-usage of chopsticks (1 class) Creative Writing (1 class)	the class. (lesson discussion) Students will watch a short video (audio book) and share the story in the class Students will do the research of the history of chopsticks and share in the class.		
	JULY		
Subject Topics to be Covered/ No. of Periods	Learning Outcome	Activities	Assessments

English

MCB-Art And Culture -An Indian Kaleidoscope

- 1.On Being Indian by Ruskin Bond
- 2.The Idea of India
- 3.In the Bazaars of Hyderabadpoem by Sarojini Naidu

IN THE BAZAARS OF HYDERABAD



GRAMMAR+VOCABULARY

Modals

Tenses-Recap all and Expressing Future (Contd)

WRITING SKILLS

Application to the Principal Designing a Poster Term One Essay- Second draft

Activity Book-2

Literature Reader - Prose Piece 2

Each student will be able to-

- -Contribute at least one point to the class discussion
- suggest one thing about India that makes him/her proud
- -summarize the main idea in their own words
- research and speak about any one freedom fighter of yesteryears
 be able to read/enact the role of Nimmi and Vijaylakshmi
- -design a poster after reading the entire

Section

- -learn about the new vocabulary in context
- relate these ideas with the Social
 Science lessons they have done
 -understand and enjoy the poem
- write 2-3 lines about the main theme of the poem
- provide most of the answers to the teacher's questions about the poem
- write a few descriptive lines about a marketplace
- write a bio sketch
- -use the cheat sheet to write answers and application to the principal.

Word Wall- (Pinterest)

Learning by Doing

Collect all the words associated with the theme of this unit. (Art and Culture)

Experiential Learning-

Recreating the Bazaar scene

Art Integration

Find out about any two great sculptors of modern India.

Prepare points for the discussion, summarising the main value points made in the article

Research Ruskin Bond's message on being Indian

Speaking Activity Research any lesser known freedom fighter, who sacrificed his/her life for India and speak about that person in exactly one minute.

Learning Activity

Based on the
Webchart created by
the group and whether
the characters were
correctly analysed
Based on correct
responses to the textual
questions
Based on the ability to
bring out the feelings of
each character

Assessment activity
Class discussion and
debate- related to the
theme of the
Constitutional rights
and Duties and what
being a citizen entails
Based on the
improvements made in
the second and third
drafts

Rubrics for writing skills

Content -2 Clarity and Accuracy -2 Fluency -1 Total -5

*Open Book Test (An Indian Kaleidoscope)

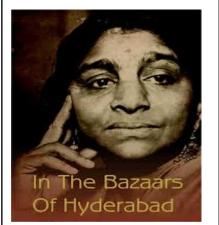
- -express his/her future plans using the future tense correctly.
- -complete the given statements with appropriate modals.
- -write the given letter to the principal following the correct format.
- -design a poster incorporating all the elements of poster designing.
- write an improved version of their first draft.
- -complete the integrated text exercises in the Activity Book. -retell the story in his/her own words.

Group work – Role play 2-3 situations where the idea of being a good citizen is portrayed

Writing Activity

Describe your visit to a bazaar in a short descriptive paragraph, using some of the vocabulary suggested as well as the answers to the other text based questions

Identify the lady in the picture below. Write a biosketch about her.



- * Practice Assessment
- *Through participation in class activities
- *Written work done in class.

Hindi			https://www.ha/a10i110firQM	
	आखरी पत्ता	मनोविज्ञान और स्वास्थ्य के	https://youtu.be/sJ9jHOfjrGM	अभ्यास कार्यपत्र की
	 बैजू बावरा	बीच संबंध को बता पाएगा।	संगणक जनित प्रस्तुतिकरण	चर्चा व निरीक्षण द्वारा
	,	सच्चे सहयोगी,मित्रता के बारे	दिखा कर चर्चा की जाएगी।	
	सिपाही (कविता)	मे कहानी लेखन कर पाएगा।	https://youtu.be/CF35-vCIKfY	ट्याख्यात्मक लेखन व
		 सच्ची लगन की पराकाष्ठा	 बैज् बावरा फिल्म के अंश।	वाचन द्वारा
	व्याकरण बोध	बैजू का जीवन परिचय एवं गुरु	*	
	विज्ञापन रचना	शिष्य परंपरा के बारे में		
	विशावण (वणा	मौखिक चर्चा में भाग ले	क्या देश की सीमा पर लड़ाई करने	लिखित प्रश्नों के उत्तर
	अपठित गद्यांश	पाएगा।	वाला सिपाही ही सच्चा देशभक्त	श्रवण माध्यम द्वारा
	अन्च्छेद लेखन		होता है?	
	3	सैनिकों के प्रति जागरूकता	बच्चो के विचार लिए जाएंगे।	
	अमृत संचयन	,सहानुभूति,सम्मान के विषय		
		मे कम से कम तीन वाक्य	https://www.youtube.com/	
	काबुलीवाला	लिख सकेगा।	watch?v=ngUDQeAFg	
		काबुलीवाला एक पिता इस	U0	
		विषय पर कम से कम 6		
		वाकय लिख पाएगा		

١	N	a	t	h

Linear equations in one variable

- Simple linear equations
- •Equations of the form (ax + b) / (cx + d) = k
- Applications in daily life situations

SQUARE AND SQUARE ROOTS

Properties of square numbers

Pythagorean triplet

Calculating squares and square Roots

Calculating square roots through prime factorization

Finding square root by division method

Square roots of decimals

Estimating square roots

Statement questions

CUBE & CUBE ROOTS

Properties of cubes

Calculating cubes and cube roots

Each student will be able to -

Solve simple linear equations

Solve equations of the form (ax + b) / (cx + d) = k 7.

Solve questions on applications of daily life.

List the properties of square numbers.

Justify that if a number ends in 0,1,4,5,6,9 it must be a perfect square

State that the squares of numbers ending in 1or 9 will end in 1

State that ihe squares of numbers ending in 4 or 6

will end in 6

Observe the number of zeros in the square of the numbers such as 60,400 etc

List the procedure for finding the

Art integration:

A symbol for linear equation a dance mudra, a yoga posture

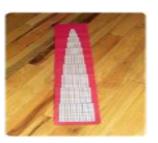
or

Draw any object from your surroundings which you feel represents a linear equation

Eg. a seesaw, a balance etc

Art Integration:

Square Numbers Activity – BUILD A TOWER



Newspaper Activity

EXPERIENTIAL LEARNING:

Math online game - Matching Square root of the perfect square number **Educosoft Assignments**

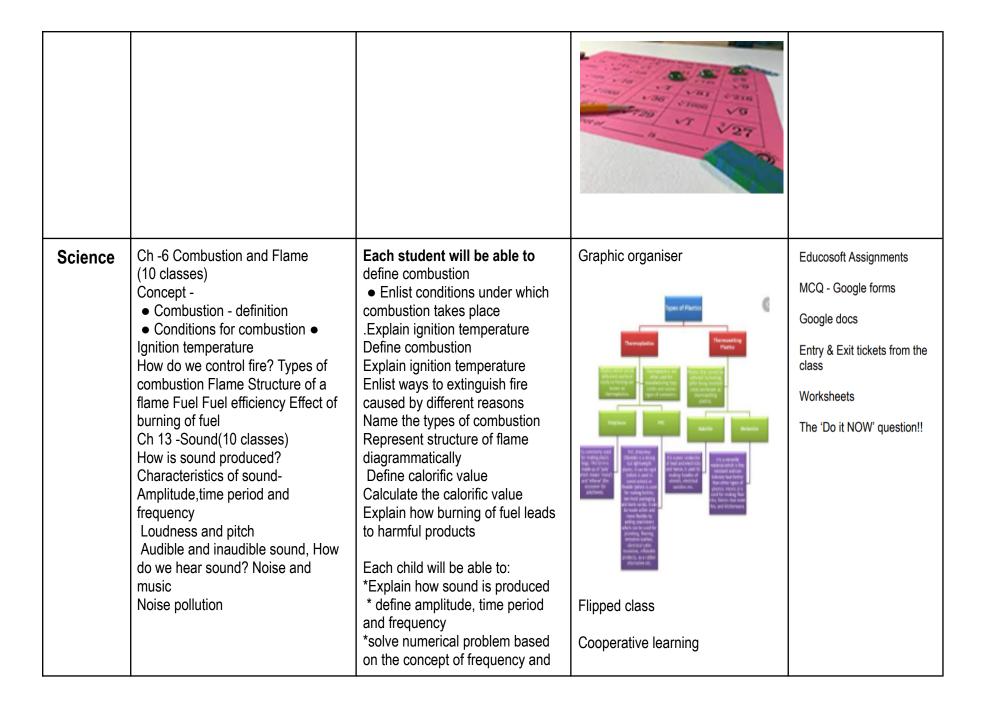
MCQ - Google forms Google docs

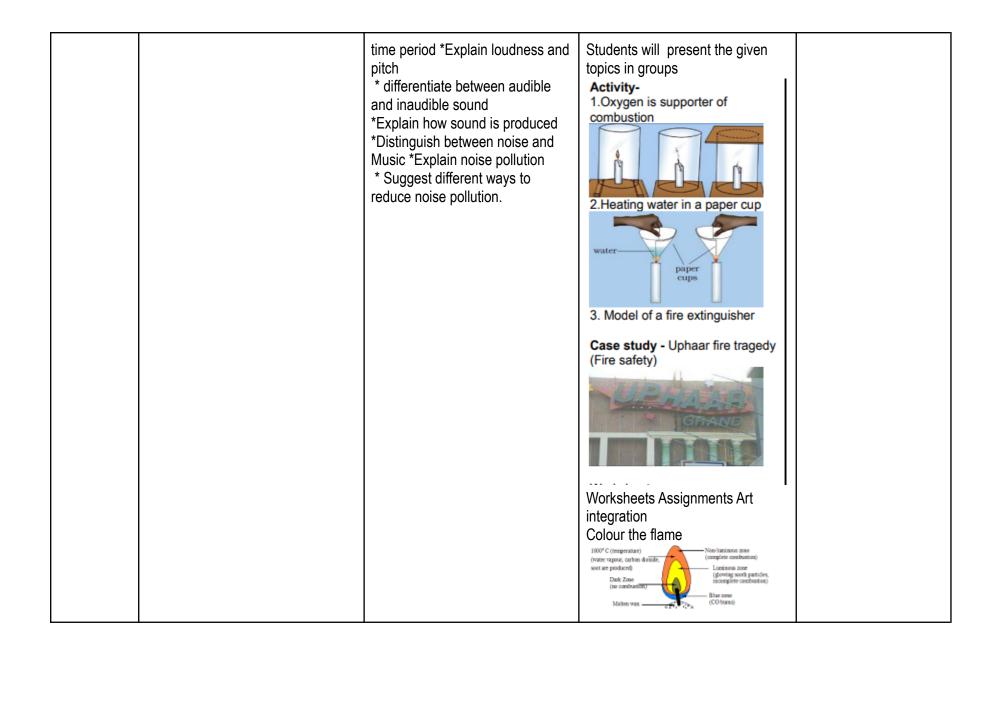
Entry & Exit tickets from the class

The 'Do it NOW' question

THINK AND ANSWER

members of the triplet. https://www.guia.com/mc/6563 Find the members of the triplet 1.html Compute square root by division Video on triangular numbers and method square numbers - activity based on it **BRAIN TEASER!!** Solve given sums Develop scientific attitude Apply the use of square root in statement questions Recognize the symbol 3 Is there any number which is a Apply the use of cube root in square number and also a cube statement questions number? **ART INTEGRATION** PAIR - AND - SHARE Math Board game on Square Number and Cube Numbers





Social	Human Resource Importance of Population as a human resource Distribution of Population and Factors affecting it Distribution of population in India Change in Population Size and patterns of population change Characteristics of population Population growth and economic development	Each student will be able to: (i) tell the meaning of human resource; (ii) state the factors affecting the distribution of population. (iii) describe the density of population in different parts of India; (iv) mention the causes behind the changes in the population of a place; (v) describe the chief characteristics of the population. (vi) explain how composition of population affects development of a place	Art Integration ACTIVITY: Depicting people in Warli Art Map work 10 most populous countries in the world. Pie diagram- Continent wise distribution of population Class Discussion How can a higher literacy rate help to improve the economic growth of a developing nation?	Assignment work Source based Worksheet- Art Integration activity- 5 Marks Class participation
	History Company's Civil Administration and Revenue Policy Administrative structure Acts and charters passed by the British	Each student will be able to (i) explain the structure of administration under the East India Company. (ii)compare the land revenue policies during the pre-British and the British	Art Integration activity- Neel darpan ROLE PLAY ON INDIGO PLANTATION UNDER BRITISH RULE- 8 Marks	Art Int. Activity- 8 Marks Rubrics for Assessment: Total -8 marks- Research and script development - 2

Organisation of civil service, army, police and judiciary Exclusion of Indians from high posts Introduction of new land revenue settlements Commercialisation of agriculture & impoverishment of peasantry Peasant rebellions	periods in India. (iii)give details about the land revenue policies adopted by the company and their effects. (iv)analyse the emphasis laid on the commercial crops by the company. (v) explain the methods of indigo cultivation during the colonial rule (vi) describe the plight of peasants under the British	Link for the script-Neel Darpan https://archive.org/details/nildarpa norindig00mitriala/page/n3/mode/2 up video- Bharat -Ek khoj-episode 44- on indigo revolt https://www.youtube.com/watch?v =wi2UbMNuVmQ Map of India- Areas under different land settlements	marks Overall compilation & Presentation-3 marks Individual performance/ use of props/costumes- 3 marks Assignment work Map work- 2 marks
Civics The Indian Constitution Need for laws to govern a nation India's Constitution Vision & values of the Indian constitution Important features	Each student will be able to (i) state the importance of constitution in a country; (ii) give a background of the Indian constitution; (iii) tell about the vision and values of the Indian constitution; (iv) list some important features	Art Integration Activity Calligraphy Art Form Read the Preamble of our Constitution, select any one word from it and write it in your notebook in Calligraphy art form.	Art Int. Activity Assignment work MCQ Test- Google form Participation in class discussion

	Civics Ch-2	of the Indian constitution. Each student will be able to		Graded worksheet
	Understanding Secularism	State the meaning of secularism Describe how India is a secular state	Art Integration Activity (3 classes) Role play/ Dance/ T-shirt Painting/ Rap Song/ Bulletin Board/ Poem composition (Hindi/ English)	Art Int. Activity Assignment work
Sanskrit	पीयूष- बिन्दवः(श्लोकाः) संधि- गुण रचनात्मककार्यम् -चित्र वर्णन व सं₹कृतानुवाद शब्द धातुरूप- अस्मद्, युष्मद् अस्, भू, पठ्, कृ (विधिलिङ् लकार) सेव, लभ् (लट् लकार)	प्रत्येक छात्र श्लोकों का पठन व सरलार्थ करने में सक्षम होगा। श्लोकाधारित प्रश्नों के उत्तर लिख सकेगा। नवीन शब्दों का अर्थ, पर्याय तथा विपर्यय बता सकेगा। संस्कृत श्लोकों का उच्चारण करने में समर्थ होगा।	Art Integration- श्लोकोच्चारण अथवा गायन जिगसाँ पद्धति अनुसार प्राप्त श्लोक का पठन-पाठन करना । कठिन शब्द परिचय लेखन प्रश्नावली बनाना। वाक्य रचना व संस्कृत अनुवाद करना।	विषय से संबंधित मौखिक- लिखित प्रश्नोत्तर , अभ्यास कार्य तथा भाषा संवर्धन गतिविधियों, ग्गलालेख तथा ग्गल प्रपत्र के माध्यम से तथा श्लोकों का वाचन करा कर भाषागत अभिवर्धन मूल्यांकन पर किया जाएगा। श्रवण कौशल परीक्षण - 5 अंक
French	L'arrivé à Paris.	Each student will be able to- Read the lesson in French with	Art : Depict the various qualitative adjectives with the help of	Questions : 1. Mettez au féminin.

	· Les Adjectifs	the correct pronunciation.	drawings.	2. Mettez au pluriel
	· L'Impératif	Understand the text and answer questions based on it.	Learning Based Activity: Worksheet - Grammaire	
		Describe a noun using the correct form and placement of adjectives depending on the gender and number of the noun. Conjugate all verbs in the impératif form.		
Mandarin	Revise lessons 我天天看电视 · Vocabulary of furniture · More review of Question Words · Character for the artifacts · Grammar of "天天"	Students will be able to- Make sentences from the sentences patterns Use the word"天天" to make proper sentences	Art: Depict the various qualitative adjectives with the help of drawings.	Worksheet Speech practice
		AUGUST		
Subject	Topics to be Covered/ No. of Periods	Learning Outcome	Activities	Assessments
English	INVENTIONS AND DISCOVERIES MCB Unit 4- 1.An Amazing Ancestor 2. Madame Curie(Play)	Each student will be able toList 5 significant inventions and discoveries and describe them	Speaking Activity – Discuss why we read about Madame Curie's life and and why it is still relevant (how she inspired women as	Webchart Creation for character sketches.

3. The Microscope (Poem)

Grammar-Editing

Reported Speech
Differentiate Quoted and reported
Speech
Reordering phrases to form



WRITING SKILLS

Informal letter
Diary entry
Descriptive Essay -Third draft

Activity Book- 3

Literature Reader – Prose Piece 2

briefly.

- -Relevance of these discoveries in today's time.
- -Sequence the creative process the scientists may have followed.
- Write a paragraph describing any two characters using evidence from the play.
- -Frame meaningful sentences related to the given words
- -he /she will be able to answer the basic textual questions.
- -Identify the errors in editing passages
- -supply the correct preposition , conjunction etc
- -locate uses of reported speech from any story
- -convert from direct to indirect speech
- -complete the integrated text exercises in the Activity Book.
- -retell the story in his/her own words.

scientists especially

any scientific discoveries
 /inventions that have changed the world or -Story behind great inventions

<u>Practice Activity</u>-Completion of questions based on passage and exercises

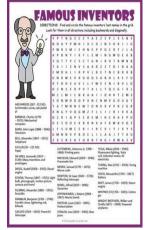
Art Integration- Music to Aid in Role Play - Create a dialogue between Marie Curie and a reporter from any country. Use the National Anthem/music of that country(reporter's country)

in the background to aid the conversation. (MI- Musical)

Word Wall- (Pinterest)Learning by Doing- Collect all the words associated with the theme of this unit. (Inventions and Discoveries)

<u>Reflection</u> Analyse-Negative role played by the media on a celebrity's life.

How have some of the inventions/discoveries made our lives comfortable?



Speaking skill practice-Just a Minute-

Research Based
-Survey (Art Forms)

Assessment Worksheets for usage of discussed structures.

Ability to discuss and evaluate, the level of discussion In both the play and the poem- to understand the situation faced by Anton as well as the Curies.

Vocabulary used in

			Role Play - both story and poem	speaking and writing - whether the new words used in proper context was each child involved/ interested -did any child ask relevant questions -whether the students had come prepared with enough research Creation of dialogues for the role play Grammar - Correct responses to the practice exercises and assignment , check ability to identify the correct structure to be used.
Hindi	मधूप- संसार सागर के अनाम नायक बाललीला ट्याकरण बोध अनेकार्थी शब्द	तालाब ,नदी ,जोहड़ ,नहरें कुएँ ,झील आदि की आवश्यकता और उपयोगिता आदि केविषय पर आधारित विभिन्न प्रकार के प्रश्नों के निर्माण कर सकेगा। जल ही जीवन है विषय पर	पानी की कहानी कल आज और कल। https://www.youtube.com/watch?v =el1y5YFJuQ4 इस विषय पर विस्तृत रूप से चर्चा।	वर्ली कला के माध्यम से दर्शाती हुई कला

अनुच्छेद लेखन सूचना-लेखन	अपने विचार मौखिक रूप से व्यक्त कर सकेगा।	कृष्ण लीला को पढ़कर अपने बचपन की कोई शैतानी लिखिए।	
अनुस्वार अनुनासिक नुक्ता	श्रीकृष्ण की बाल लीला के विषय में जानकर	कृष्ण की लीला को वर्ली कला के माध्यम से दर्शाती हुई कला	
अमृत संचयन	अपने बचपन की मध्र	_	
अंतिम प्यार	स्मृतियों को लिखित रूप में		
	व्यक्त कर सकेगा ।		
	उचित प्रारूप की मदद से दिए गए विषय पर सूचना		
	लेखन कर सकेगा		
	दिए गए शब्दों में अनुस्वार		
	अनुनासिक नुक्ता लगाकर तीनों में भेद कर सकेंगा।		
	तीय खेलों के प्रति अपने विचारों		
	को चार से पाँच वाक्यों में लिख सकेगा।		
	सकगा। पक्षी स्वभाव के एक स्वाभाविक		
	नवा। स्पनाप क एक स्पानापिक		

		दोष से तोते का पिंड अब भी छूट नहीं पाया था इस विषय पर कक्षा चर्चा में भाग लेगा। खेल और शिक्षा दोनो महत्वपूर्ण होते है -विषय पर उचित शब्द सीमा में अनुच्छेद लिखेगा।		
Math	EXPONENTS & POWERS Positive /negative / rational exponents Laws of exponents Application based questions on the laws Simplify using Laws of exponents ALGEBRAIC EXPRESSIONS AND IDENTITIES What are expressions, coefficient, degree, types of algebraic expressions? Addition and subtraction of algebraic expressions	Each child will be able to – Convert exponents to radicals and vice- versa Understand the different laws of exponents Simplify the direct questions based on laws of exponents Solve questions based on exponents Recall what is meant by an algebraic expression, Recall the meaning of terms and coefficients of an expression	Activity: Write a monomial using x, y and the max power of x, y is 2 regroup like terms together Integration with Art: Express the identities as 'Riddles and Rhymes' Experiential Learning: Laws of exponents chart and practice https://s3.amazonaws.com/miglea dmagnets/Properties+of+Exponent	Educosoft Assignments MCQ - Google forms Google docs Entry & Exit tickets from the class The 'Do it NOW' question THINK AND ANSWER

	Multiplication of algebraic expressions What is an identity and what are the 3 identities?	Recall and distinguish between monomial, binomial etc., like and unlike terms. Add and subtract algebraic expressions Multiply algebraic expressions Understand the meaning of an identity Understand the standard identities and learn to apply them	S+Chart.pdf ART INTEGRATION Laws of Exponents — TASK CARDS / FLASH CARDS Solve: S	
Science	Ch 8: Cell - Structure and function (6 classes) Concepts Discovery of the cell The cell- its number,shape and size	Each student will be able to: Define cell as the structural and the functional unit of life. Understand the various levels of organizations Recognize the parts of a cell	Flipped classes Activity-Demonstration of temporary slide preparation 1.Onion peel 2.Cheek cell Worksheets Assignments Art -Craft- compare and contrast	Educosoft assignments Assignment on google doc Class test google form Entry and exit ticket

- Cell structure and functions
 Parts of the cell
- Comparison of plant cell and animal cell

Ch 9- Reproduction in Animals (8 classes)

- Modes of reproduction
- Sexual reproduction
- Female and male reproductive organs
- Fertilization
- Development of embryo Viviparous and oviparous animals
- Asexual reproduction
- Cloning

Describe the functions of various parts of the cell.

Compare a plant cell with an animal cell.

plant cell and animal cell using waste material



Each student will be able to:

Discuss different modes of reproduction. Differentiate between sexual and asexual reproduction

Draw the diagram of Female and male reproductive organs

Differentiate internal and external fertilization

Explain the development of embryo Discuss the process of IVF

Differentiate between Viviparous and oviparous animals

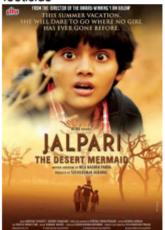
Enlist the examples of viviparous and oviparous animals

Explain metamorphosis
Define asexual reproduction

Elaborate the process of cloning.

Activity-

film will be shown on female foeticide



Worksheets
Assignments
Art Advertisement - on female
foeticide
Storytelling- Life cycle of a frog
Dolly the clone

Educosoft assignments Assignment on google doc Class test through google form Entry & Exit tickets from the class

Social Science	Mineral and Energy Resources Minerals—Types, Occurrence and Distribution Classification of India's mineral resources Energy resources- Conventional and non-conventional Conservation of minerals and energy resources	Each student will be able to (i) state the meaning & chief types of 'minerals' .(ii) make a list of India's rich mineral resources. (iii) give four examples of the energy resources. (iv) mention three uses of some important minerals (v) suggest three ways of conserving mineral and energy resources.	Prepare Thematic Maps- Distribution of minerals in India and Hydel power Projects/plants in India Activity: Group Discussion Bhopal Gas Tragedy/ Vizag Gas leak/ Chernobyl nuclear disaster	Map Marking test 5 Marks Class test-Other Objective questions- Google form 5 marks Class participation in GD- Assignment work Practice worksheet
	History: Revolt of 1857 Reasons leading to the Revolt of 1857 Spread of The Great Revolt of 1857 Assessment and nature of the Revolt Significance of the Revolt in modern Indian history	Each student will be able to (i) state one specific – political, social ,economic, military and immediate cause of the Revolt of 1857. (ii) describe the outbreak of the Great Revolt. (iii) list all the main centers of the Revolt and name the	Map work Mark the main centers of the revolt on the political map of India Art Integration Role play- Dialogue Delivery	Assignment work Map work presentation Art Integration activity- 2 Marks Class test-Other Objective questions- Google form - 8 marks Subject Enrichment

Queens Proclamation of 1858	leaders. (iv) assess the nature of the Revolt giving three points (v) highlight two main points of the queens proclamation	Any one dialogue related to any one character associated with the Revolt of 1857	Activity- 2 Days Soil as Resource- 10 marks
CIVICS CH.5- Parliamentary Govt: Union executive Power and position of President Functions of Vice President Functions of Prime Minister and council of ministers Civil Service	President of India. (iii) Describe the formation of a	Activity: Collect the pictures of any five union ministers from newspaper or magazines. Stick the pictures in your notebook. Beside each minister's picture, write the portfolio he or she manages. **Parket in the portfolio he or she manages.** **Parket in the profit of the profit	Class test Debate activity Research work on ministers' portfolio Role Play Assignment work

Sanskrit	चाणक्यः चन्द्रगुप्तः च (क्त-क्तवतु प्रत्ययः) अतिरिक्त कार्यम् – शब्दधातुरूप – अनेक,सर्व केवल बहुवचन (त्रिषु लिंगेषु) संख्यावाचि शब्दाः (1-4 लिंगानुसारेण प्रथमा वि.) दा,पा,दृश्,गम् (चारों लकर) पर्यायपदानि	प्रत्येक छात्र पाठ आधारित प्रश्नों के उत्तर दे सकेगा। कला समायोजन हेतु भूमिका निर्वहण करके संवाद बोल सकेगा। प्रकृति-प्रत्यय संयोग व विभाग कर सकेगा। चाणक्य व चन्द्रगुप्त ऐतिहासिक पात्रों का परिचय दे सकेगा। संस्कृत संख्या का प्रयोग कर सकेगा।	कला समन्वय हेतु भूमिका निर्वहण - संवाद वाचन गतिविधि आधुनिक राजनीति तथा प्राचीन राजनीति को ध्यान में रखते हुए। व्यक्ति अध्ययन चाणक्यः – महान् व्यक्तित्वः– अन्वेषणाधारित कार्य संख्यावाचि शब्दाः – १-४ (लिंगानुसारम् – प्रथमा विभक्तिः) क्रीडा	विषय से संबंधित मौखिक- लिखित प्रश्नोत्तर , अभ्यास कार्य तथा भाषा संवर्धन गतिविधियों, गूगलालेख तथा गूगल प्रपत्र के माध्यम से मूल्यांकन किया जाएगा।
French	Vers l'hôtel À l'hôtel Le Comparatif et Le Superlatif	Students will be able to- Compare things around them using the comparative and superlative forms of the adjectives. Understand the lesson and answers questions based on it.	Audio Compréhension— Students will hear the lesson being spoken in a french accent and try and comprehend. (Listening Skill) Experiential learning based Activity:	Questions : Répondez aux questions. Conjuguer les verbes

Mandarin	Chinese Character- Pictograph characters Pictophonetic characters Associative and compounds characters Pinyin and tones common phrase	Students can know the history of how the Chinese characters were formed Student can categorise the words they learnt into these 3 types of characters	Jeu de Rôle: Students will enact the entire scenario of getting down from the train, collecting their baggage, hiring a taxi, checking into a hotel, etc.	worksheet
		Students can use these phrases to make a conversation	加=女+乃	
	1	SEPTEMBER	1	
Subject	Topics to be Covered/ No. of Periods	Learning Outcome	Activities	Assessments
English	Grammar –	Each student will be able to-	Learning Activity Locating	Correct responses to
	Active and Passive Voice,	-use and convert from active to passive voice and vice versa	examples of each type of grammar structure discussed	the worksheet exercises.
		Use at least 5 phrasal verbs with take, give, do etc -identify phrasal verbs from the	Using the Thesaurus Brainstorming session and mind	Reports should be written with clarity, fluency and accuracy



Phrasal Verbs,

Synonyms and Antonyms

Writing Skills-

Notice Writing

Revision for the Midterm exams

Activity Book Unit 4

REVISION FOR HALF YEARLY EXAMINATION

textbooks

- -locate the correct synonyms and antonyms
- -Write a notice following the given format.
- -recall the correct writing format for reports and articles
- -write a sample of each using the format and in the correct tone and style.
- -complete the integrated text exercises in the Activity Book.



mapping to share ideas and get an overview of the topic

Individual

Writing assignment

Find instances from-

- -your textbook
- -newspaper

Revision through quizzes, oral and written questions,

comprehension practice etc

using suitable tone and format.

Objective Type questions: Assessment through Google Form

OralAssessment(AMP based)Assignment

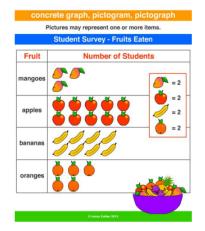
Questions (based on Bloom's taxonomy)



Hindi	फुटबॉल अमृत संचयन तोता अर्धवार्षिक परीक्षा पुनरावृत्ति	छात्र भारतीय खेलों के प्रति अपने विचारों को चार से पाँच वाक्यों में लिख सकेगा। पक्षी स्वभाव के एक स्वाभाविक दोष से तोते का पिंड अब भी छूट नहीं पाया था इस विषय पर कक्षा चर्चा में भाग लेगा। खेल और शिक्षा दोनो महत्वपूर्ण होते है -विषय पर उचित शब्द सीमा में अनुच्छेद लिखेगा।	फुटबॉल के खेल का भारत देश में क्या स्थान है चर्चा करेंगे। वर्तमान समय में शिक्षा व्यवस्था पर प्रकाश डालते हुए लेख लिखवाया जाएगा।	अर्धवार्षिक परीक्षा
Math	DATA HANDLING Circle graph or pie chart Application questions based on it Chance & Probability Problem solving, Computational,	Each student will be able to: 1. Recap bar graphs 2. Interpret the given circle graph 3. Draw circle or pie chart 4. To find out the chance and the probability of occurrence of any	ART INTEGRATION 2 EXAMPLES OF REAL - LIFE DATA EXPRESSED AS PICTOGRAPHS AND PIE CHART	Google Forms Quizzing Flash Cards Graphic Organizers 'Just A Minute'

Analyzing **REVISION FOR HALF YEARLY EXAMINATION** Science Adolescence (8 classes)

event.



Prepare to teach

Past Questions

Online Test

Live Worksheets

EXPERIENTIAL LEARNING:

https://www.scholastic.com/teac hers/activities/teaching-content/p robability-5-studyjams-interactive -math-activities/

Interactive games on Probability

Ch 10 - Reaching the age of

Adolescence and puberty Changes at puberty Secondary sexual characters Role of hormones in initiating reproductive functions Reproductive phase of life in humans Sex determination Hormones other than sex hormones Role of hormones Reproductive health

Each student will be able to:

Explain the changes at puberty Identify primary and secondary sexual characters

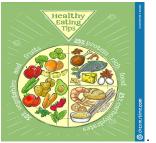
Explain endocrine system, State the role of hormones in initiating reproductive function Explain the reproductive phase of life in humans Explain how the sex of the baby

determined

Enlist the hormones other than

Expert talk on reproductive health. Flipped class

Art- Poster Importance of balanced diet in adolescence



Educosoft assignments Assignment on google doc Class test through google form Quiz Revision

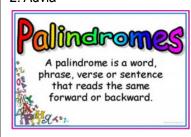
	Say no to drugs REVISION FOR HALF YEARLY EXAMINATION	sex hormones Explain reproductive health, Define balanced diet State myths,taboos,Do's and don'ts	Worksheets Assignments	
Social Science	Lab Activity(I) - Women, Caste and Reform [Panel Discussion] (3 classes) REVISION FOR HALF YEARLY EXAMS (5 classes) REMAINING DAYS - HY EXAM / TERM I EXAM)	Each student will be able to: (i) Summarise the role of women reformers to promote women's education. (ii) Write about BR Ambedkar's efforts to improve the condition of the depressed classes. (iii) Discuss about social reformers of 19th century who contributed in improving the conditions of Hindu widows in Indian society.	Activity: Panel Discussion	
Sanskrit	रचनात्मकं कार्यम् पुनरावृत्तिः	प्रत्येक छात्र सक्षम होगा - पठित भाग में से पूछे गए प्रश्नों का उत्तर देने में। रचनात्मक कार्य संबंधी लेखन में।	मूल्यांकनार्थ गतिविधियाँ - ,मौखिक, लिखितादि कार्य	मौखिक लिखित कार्य द्वारा
French	Le Futur Proche et le Passé Récent Revision for the Mid-Term Exams	Students will be able to- Conjugate verbs in the futur proche and passé récent tenses. Do a thorough revision for the exam.	Assessment- based Activities	 Répondez aux questions. Conjuguez les verbes aux temps convenables.

Mandarin	这是火车站 Vocabulary of transportation Grammar of 交通工具 Conversion – Travel. Use the real situations to teach S conversation in traveling Revision for the Mid-Term Exams	Students will be able to- Know all the transportation in Chinese Know how to make sentences by using the transportation	交通工具介紹	Syllabus for the Mid-Term Exams (50 marks) - Lessons 1-5 Grammaire - Les verbes au présent, passé composé, futur, futur proche, passé récent et impératif. Expression écrite - Décrivez un voyage par le train. Décrivez la ville de Paris. Gallery walk worksheet
	OCTOBER			
Subject	Topics to be Covered/ No. of Periods	Learning Outcome	Activities	Assessments

English

MCB Unit 5 -

- 1.The Palindrome
- 2. Advia



GRAMMAR -

Active and Passive Voice (Contd)
Phrasal Verbs

WRITING SKILLS -

Writing a Newspaper Report

Term Two Essay

Activity Book Unit 5

Literature Reader Poem -1

Each student will be able to:

- -Name some of the famous court jesters.
- -identify some palindromes-answer most of the questions
- -write answers to the textual questions ,based on the class discussion
- -use and convert from active to passive voice and vice versa -write a corrected version of the
- identify his/her mistakes

first letter

- -be able to present his/her views in an organised manner.
- -change sentences in active voice to passive.
- -use the checklist for writing
- listen, comprehend and interpret information
- be able to answer questions based on audio
- -write a newspaper report on the given topic.
- --complete the integrated text exercises in the Activity Book.
 - -explain poem in his/her own words

Experiential Learning

Constructing palindromes

Poster advertising Afghanistan

Class discussion on how play of words brings in humour and how wit plays an important role when you want to make a point.)

Word Wall- (Pinterest)

Collect all the words associated with the theme of this unit. (The Magic of words)

Discuss the character of Tenali Raman, his carefree attitude his pranks, witty answers, how his wit got him out of trouble etc

Art Integration- 'The Palindrome Song'

https://www.youtube.com/watch?v =gAflikFnvul

Sing along to learn new palindromes.(MI- Musical)

- * Newspaper Comprehension
- *Essay Writing Handout
- * Practice Assessment
- *Through participation in class activities
- *Written work done in class.
- *Grammar Correct responses to the practice exercises and assignment, check ability to identify the correct structure to be used.
- *Ability to discuss and evaluate.
- *Based on the

Web chart created by the group and whether

			Assessment Activity Speaking about the role of court jesters in a king's court / society etc	the characters were correctly analyzed Based on correct responses to the textual questions Based on the ability to bring out the feelings of each character
Hindi	मधुप	प्रत्येक छात्र	रचनात्मक कार्य	गूगल आलेख व प्रपत्र द्वारा मूल्यांकन
	पाठ- अंतिम सीख	औपचारिक -अनौपचारिक पत्र	राम रावण के अंतिम दिन के	
	नवीन शब्दावली	लिख सकेगा।		मौखिक चर्चा द्वारा।
	वाक्य रचना	ज्ञानी तथा विद्वानों के गुणों को सूचीबद्ध कर सकेगा	युद्ध का वर्णन करते हुए कविता या पठन नाटक कीजिये	व्याख्यात्मक अभ्यास पत्र के माध्यम से
	प्रश्न उत्तर	 विनम्रता के सद्पयोग पर पूछे	और 2 मिनट का विडियो तैयार	 लिखित प्रश्नों के
	कालांश ३	प्रश्नों के सटीक उत्तर दे	कीजिये।	माध्यम से।
	व्याकरण	सकेगा।	की और की का खेल।	मौखिक तथा लिखित
	अनेक शब्दों के लिए एक शब्द	युद्ध की राजनीति को आज के दौर से जोड़कर कम से कम	https://drive.google.com/file/d/1 cs	कार्य की चर्चा व जाँच द्वारा।
	वाच्य पहचान व अंतर	चार से पाँच वाक्य मौखिक	WTyN1JzzYrB4eYO0lzuuxy3a8M	अभ्यास कार्यपत्र की
		रूप से	Fs/view?usp=drivesdk	चर्चा व निरीक्षण

	कि तथा की में अंतर लेखन चित्र वर्णन अपठित गद्यांश कालांश २ अमृत संचयन दहेज	बताएगा। अमृत संचयन दहेज़ नामक कुप्रथा से परिचित होकर अपने शब्दों में शब्द सीमा के भीतर अनुच्छेद लेखन कर सकेगा।	कला समावेशन रामायण के किसी भी प्रिय पात्र व संवाद की प्रस्तुति व्यक्तिगत या साम्हिक रूप से करवाई जाएगी।	द्वारा व्याख्यात्मक लेखन व वाचन द्वारा लिखित प्रश्नों के उत्तर श्रवण माध्यम द्वारा ।
Math	COMPARING QUANTITIES Recalling Ratios and percentages Finding the increase or decrease percent Profit Loss and Discount Profit / Loss Formulae Discount Sales Tax Calculate the sales tax	 Each student will be able to: Find ratio of two given quantities Find the percentage of a given quantity or vice versa. State the formula for profit / loss Calculate profit %, loss%, CP,SP as the case may be . Relate to the idea of sales tax (GST) State that discount is given on marked price. State that sales tax is charged on sale price . 	Art integration: 1.Design a pamphlet/ flyer for Diwali sale 2.Set up a shop and fix 10% discount on all items	Educosoft Assignments MCQ - Google forms Google docs Entry & Exit tickets from the class Worksheets Graphic Organizers

		 List the quantities given. Calculate discount, discount %. Calculate sales tax, sales tax %,sale price as the case may be 		
Science	Force and pressure Effects of force, Types of forces, units of forces, Mass and weight Spring balance Unit of pressure Examples of pressure in daily life Simple calculation on pressure Pressure in liquids Atmospheric pressures and its Uses Friction Origin of friction Types of friction Laws of friction	Each student will be able to Define force Explain the effect of force. Describe the various types of forces. List the various methods to reduce friction. Understand the concept of weight and the unit used for the measurement of force. Define Pressure. Relate pressure with thrust. List the factor on which pressure in liquids depends on. Explain the concept of frictional force.	Activities will be performed in the class using pencil, eraser, notebook, rubberband Activity to demonstrate that liquids exert equal pressure at equal depth. Observing and analyzing the relation between force and motion in a variety of daily life situations. Demonstrating change in speed of a moving object, its direction of motion and shape by applying force. Measuring the weight of an object, as a force by the earth using a spring balance. Magnetic force using nails and a magnet. Compare the pressure exerted by	Educosoft Assignments MCQ - Google forms Google docs Worksheets Web based assessments Graphic Organizers

	Ways to reduce friction	Enlist the advantages of friction Analyse the disadvantages of friction. Explain different types of friction.	a pointed nail with a blunt nail. Subject integration- Role of friction in sports Art Integration- Making a simple toy using the concept of friction	
Social Science	Education and British Rule- Indigenous system of education in 19 th century India British policies of education in India Role of enlightened Indians in spreading western scientific education Growth of National Education in India	Each student will be able to (i)explain the traditional educational system of India. (ii)trace the beginning of English ed. In India. (iii)list the differences between the Anglicists & the Orientalists (iv)assess why some Britishers favored oriental system of education (v)specify the role played by the govt. in beginning English education in India.	Class Debate: Anglicist VS Orientalist Research Activity Raja Ram Mohan Roy Value based discussion Western education alienated us from our culture. Comment.	Class test- Source based 6 marks Debate activity- 4 marks Participation in debate- 2m Research-2m Assignment work

		(vi)evaluate the impact of British education in India		
	Geography Agriculture Meaning Factors influencing Crop Cultivation Types of Agriculture Agriculture in India Types of Crops Major Crops: Rice, wheat Cotton, jute Millets,maize,Tea, coffee Development of Agriculture: A comparative assessment of India and the U.S.A	Each student will be able to (i) state the meaning of the term agriculture'. (ii)assess the factors influencing crop cultivation. (iii) explain the nature of agriculture in India (iv) state the main types of crops & the major Indian crops. (v) compare the developmental status of agriculture in India and the U.S.A.	Discussion on Farm Bills 2020 Quiz-Identify the crop https://play.howstuffworks.com/quiz/can-you-identify-the-crop-an-image Map work Mark the major crops on the political map of India	Participation in Farm Bill Discussion- 2 Marks Long Ans Test- 5 Marks Quiz- Map work Assignment work
Sanskrit	वासुदेवस्य दूतकर्म (अव्यय प्रकरणम्) श्रवणकौशल परीक्षणम् संख्यावाची शब्दाः – १-४ (लिंगानुसारम् – प्रथमा विभक्तिः)	प्रत्येक छात्र अव्ययों के अर्थ बता सकेगा। अव्ययों का वाक्य प्रयोग कर सकेगा।	अव्ययम्वी अव्ययम्वी अव्ययम्वी अवः साम	विषय से संबंधित मौखिक- लिखित प्रश्नोत्तर , अभ्यास कार्य तथा जैमबोर्ड गतिविधि , गूगलालेख तथा गूगल प्रपत्र

	अतिरिक्त कार्य-धातु रूप-लेखनम्- नी, स्था, शक् (लट्-लृट्-लङ्-लोट् लकारेषु)	कथानक संबंधी प्रश्नोत्तर कर सकेगा।	के हिन्दी अर्थ संबंधी जैमबोर्ड व प्रहेलिका गतिविधि। श्रवणकौशल परीक्षणम्	के माध्यम से मूल्यांकन किया जाएगा।
French	La chambre de l'hôtel. Les meubles. Décrivez une chambre. Féminin des adjectifs.	Each student will be able to- Describe a room with its furniture and furnishings. Write the feminine forms of adjectives.	Art: Draw a hotel room and label the various furniture in it. Writing Skill based Activity: Décrivez votre chambre en 100-120 words. Learning based Activity: Jeu de mots – Adjectifs qualificatifs.	Questions: 1. Que fait la femme de chambre? 2. Nommez quelques lieux de Paris. 3. Décrivez la chambre à l'hôtel. Mettez au féminin.
Mandarin	我坐飞机去 Travel conversation Online website introduction Chinese culture explore	Students will be able to – Make a conversation for traveling Learn how to use chinese website Know the chinese culture	Art: Draw a hotel room and label the various furniture in it. Mini theatre	worksheet
		NOVEMBER		
Subject	Topics to be Covered/ No. of Periods	Learning Outcome	Activities	Assessments
English	MCB Unit 6-Heal the Earth 1. Interview with Arun	Each student will be able to – -contribute at least one valid point to the class discussion	Experiential Learning- Interview two generations- What	Exit tickets

Krishnamurthy 2..An Island of Trees



Grammar-Punctuation- Apostrophes Conjunctions Phrasal verbs

Compound words

WRITING SKILLS
Article for the school magazine
Descriptive Essay – Second draft

Activity Book Unit 6

Literature Reader Prose piece 3

- -answer most of the basic textual questions independently
- assess what steps we can each take in helping the environment -write an article based on the brainstorming session.
- -read, understand and infer the meaning of the simple story.
- -frame interesting and thought provoking questions.
- -participate in the class discussion.
- -focus on the inner meaning of the story
- answer the basic textual questions
- -research and identify the information required.
- -make an interesting and eye catching brochure on the specific topic given
- -present the information to the class clearly and with confidence.
- -recall the punctuation basics taught earlier
- -use conjunctions to join sentences
- -locate phrasal verbs
 - -learn the use of compound words

are they doing as individuals for the environment?

Submit Questionnaire and data sheets



Learning by Doing-

Take a virtual tour of a rainwater harvesting farm. Understand the relevance of the location of rainwater harvesting pits/ solar panels; also observe the green initiatives taken up in the farmland.

Discuss- How much difference do you think these initiatives make? How do they directly / indirectly affect the people around? Connect with Arun K's initiatives.

Worksheets

Graphic Organisers

Weekly Test

- * Practice Assessment
- *Through participation in class activities
- *Written work done in class.
- *Grammar Correct responses to the practice exercises and assignment, check ability to identify the correct structure to be used.

Word Wall- (Pinterest) Collect all the words associated with the theme of this unit. (Heal the Earth) **Learning Activity** Research and reflect --the importance of trees and plants in our lives -how animal and plant kingdom are interdependent -do plants share a special relationship with people who nurture Think of the many ways you can make a difference to the environment- brainstorm and mind mapping on the board **Art Integration -**Creating a brochure on any one species of trees. (MI-Visual-Spatial) Your Partner Firm With Solid

			Assessment of the brochure and the speaking skills Based onpresentation of the information and level of research -visual appeal and layout -confidence and clarity in speaking -any original ideas and special touches	
Hindi	मधुप पाठ-बस्तर जनजाती में तुंबा जाएका ए पुरानी दिल्ली नवीन शब्दावली वाक्य रचना प्रश्न उत्तर कालांश 4 व्याकरण	प्रत्येक छात्र लौकी के विभिन्न उपयोग एवं औषधीय गुणों को पहचान कर बता सकेगा। . प्रत्येक छात्र बस्तर के आदिवासी समाज ,कला- संगीत, खानपान के विषय में पूछे गए प्रश्नों के उत्तर दे सकेगा। बस्तर के इतिहास के बारे में मौखिक रूप से बता सकेगा।	अनुभवजन्य शिक्षण दादी माँ के नुस्खे घर के बुजुर्गों की मदद से किसी बीमारी का इलाज लिखे। प्रश्न कोश का निर्माण कला समावेशन कबीरा औंधी खोपड़ी, कबहूं धापै नाहिं तीन लोक की सम्पदा, कब आवै घर माहिं संत शिरोमणि कबीरदास जी कहते हैं कि मनुष्य की खोपड़ी उल्टी होती है क्योंकि वह कभी भी धन	तैयार व्यंजन के आधार पर अंक दिए जाएंगे। गूगल आलेख व प्रपत्र द्वारा मूल्यांकन मौखिक चर्चा द्वारा। व्याख्यात्मक अभ्यास पत्र के माध्यम से। लिखित प्रश्नों के

	समास श्रुतिसम भिन्नाथक शब्द सार लेखन वाक्य शुद्धि लेखन अनुच्छेद	बस्तर के आर्थिक सामाजिक महत्व पर आधारित उत्तर दे सकेगा। पुरानी दिल्ली के पारंपरिक व्यंजनों का आज के फास्ट फूड के दौर में क्या मूल्य है ?इस बारे में कक्षा चर्चा में भाग ले सकेगा। पारंपरिक व्यंजनों के पीछे की कहानी से पूछे गए प्रश्नों के सटीक उत्तर लिख सकेगा।	प्राप्ति से थकता नहीं है। वह अपना पूरा जीवन इस आशा में नष्ट कर देता है कि तीनों लोकों की संपदा उसके घर कब आयेगी। कबीर के लोभ संबंधित किसी दोहा को रैप द्वारा प्रदर्शित कीजिए।	माध्यम से। मौखिक तथा लिखित कार्य की चर्चा व जाँच द्वारा।
Math	Comparing Quantities(contd.) COMPOUND INTEREST Recall Simple Interest Compound Interest Formulae for compound interest Time period and rate for interest compounded half yearly or quarterly Applications of compound interest	Each student will be able to 1. State and explain the formula for simple interest 2. Calculate Simple Interest 3. Deduce the formula for the Compound Interest. 4. Calculate compound interest 5. Calculate compound interest when Time period and rate for interest compounded half yearly	ART INTEGRATION: Role - Play EXPERIENTIAL LEARNING: Study the real bills of the items purchased to identify the sales tax and other parameters	Educosoft Assignments MCQ - Google forms Google docs Entry & Exit tickets from the class Class Test Weekly Test

	formula DIRECT & INVERSE PROPORTIONS (5 classes) Direct Proportion Inverse Proportion Application based questions	or quarterly 6. Application based questions on Compound Interest. 7. Identify whether the given question is of direct variation or indirect variation. 8. Solve questions based on direct variation and Indirect variation.	TOWER HOTEL TOWER HOTEL Section of Market Section Se	
Science	HOW THINGS WORK	Each student will be able to	Research-	Educosoft Assignments
	Some natural phenomena Static electricity Kinds of electric charges-positive and negative Electroscope -Transfer of charges through induction Flow of charges Atmospheric electricity	Describe the methods of charging a body. Understand the working and uses of an electroscope. Explain the effects of electric charges in the atmosphere Explain lightning and thunderstorm Exhibits creativity in designing models using easily available resources such as electroscopes. Explain the concept using the	Find out the latest earthquake resistant building by-laws according to which architects are required to design a building Art Integration- To prepare a infographics on preparedness of earthquake	MCQ - Google forms Google docs Worksheets Web based assessments Class Test Weekly Test

		model. Plan and conduct the investigations to seek answers to the queries on their own, such as, what happens when two charged bodies are brought closer? Share at least two observations.		
Social Science	Civics The Judiciary Structure and working of the judiciary Supreme Court and High courts Function and role of subordinate courts PIL How a case moves from lower to higher courts Need for an independent judiciary	Each student will be able to (i) explain the importance of and the role played by the judiciary in the country. (ii) give meaning of: a)criminal cases & civil cases b)jurisdiction(along with its types) c)PIL (iii)describe the structure of Indian judiciary. (iv)compare Supreme Court & High Courts. (v) give details about the	Filing an Online PIL Online PIL in Supreme Court Article 32 Bonded Labour Police atrocity Flipped class- Types of Jurisdictions	Participation in Flipped class – 5 marks Class test- other objective type questions- 5 marks Online worksheet- PIL- Assignment work

112-4	Subordinate Courts. (vi)elaborate upon the movement of cases from lower to higher courts.		Ocal
Rise of Indian Nationalism Rise of nationalist feelings among Indians Birth of the Indian National Congress(I.N.C) Moderates, Extremists and the revolutionaries Constitutional reforms proposed by the British govt British policy of divide and rule	Each student will be able to (i)examine the birth of I.N.C; (ii)explain the Moderate and Extremist phases; (iii)trace the revolutionary activities; (vi)tell about the British policy of divide and rule; (v)describe the progress of the national movement during the First World War.	Newspaper Activity: Paste one printout of excerpts from newspapers of the early 19 th century. Highlight the topic it wrote about. Was it critical of the British or full of praise? Analyse the reason behind it. Practice Worksheet	Oral questions Practice Worksheet Google form -MCQ- Class test - 6 marks Assignment work- 4 marks
Geography: Industry Meaning Classification based on ways of production location of Industries	Each student will be able to (i)state the meaning of the term 'industry' (ii)classify the industries on the basis of the ways products are	Experiential learning Virtual Tour of manufacturing unit to see how raw materials are converted into finished products. Find out the locational advantage	Random questioning Map work 2 Marks Assignment work Graded worksheet

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	Industrial regions Types of industries Industrial development in India Comparison of India with other nations w.r.t iron & steel, cotton textile and IT industries Industrial disasters	produced; (iii)mention the factors that influence the location of different industries; (iv)list the different types of industries on the basis of different classifications; (v) draw a comparison between India and other nations with respect to iron & steel, textile and IT industries.	of setting it up there and the market it caters to. Map of India Industrial regions Subject Enrichment Activity- 10 Marks Weaves of India	8 marks
Sanskrit	भारतीयाः नार्यः (स्वर-संधिः- वृद्धि, यण्, अयादि) उपपद विभक्तिः- द्वितीया- विना, परितः, गम् तृतीया - सह, अलम् चतुर्थी - नमः, दा पञ्चमी- बहिः, अनन्तरम् षष्ठी - उपरि, पुरतः,पृष्ठतः सप्तमी - निर्धारणे, स्निह् कुशल(प्रवीण/दक्ष/निपुण) गीतायाः महात्मयम् (श्लोकाः) (केवलश्रवणम्)	प्रत्येक छात्र विचारात्मक सोच तथा विकास की प्राप्ति के साथ प्रत्येक छात्र लिंगसंवेदनशीलता को समझेगा कि लड़कियाँ किसी भी क्षेत्र में लड़कों से कम नहीं होतीं। दत्त गद्यांश में से पृष्ट प्रश्नों के मौखिक व लिखित संभावित उत्तर दे सकेगा।	कला समन्वय गतिविधि हेतु महान् स्त्रियों पर कविता लेखन / क्टवाक्य रचना अथवा डिजिटल प्रस्तुतीकरण करना। कथानकाधारित मुख्य सांकेतिक वाक्य लिखना।	विषय से संबंधित मौखिक- लिखित प्रश्नोत्तर , अभ्यास कार्य तथा भाषा संवर्धन गतिविधियों, गूगलालेख तथा गूगल प्रपत्र के माध्यम से मूल्यांकन किया जाएगा।

	अतिरिक्त कार्यम् - संस्कृतसंख्या-1-100	गद्यांश में आए स्वर संधि के शब्दों में संधि विच्छेद कर पाएगा। उपपदों का प्रयोग कर सकेगा, वाक्य में उपपद को पहचान सकेगा।	कथानक में से स्वर संधि युक्त शब्द ढूँढ़ना तथा उनका संधि विच्छेद करना। कथानक संबंधी प्रश्नोत्तर करना। उपपद तालिका अनुसार वाक्य में उचित विभक्ति का प्रयोग करना।			
French	Le petit déjeuner. · Vocabulaire de la nourriture. · Revision of Articles Partitifs · Les adjectifs irréguliers.	Students will be able to – Identify the food items eaten for breakfast in French. Write the feminine forms of adjectives. Spell irregular adjectives according to gender and number.	Collage – Le petit-déjeuner	Questions: 1. Qu'est-ce qu'on mange pour le petit-déjeuner en France et en Inde. 2. Que fait Mme. Vincent avant de sortir?		
Mandarin	汽车站在前边 New words and sentences patterns Grammar of "的" 方向及東西南北 Vocabulary of actions "最" most	The students will be able to- Describe the directions in chinese Make sentences from "最"	Map making	Worksheet		
	DECEMBER					
Subject	Topics to be Covered/ No. of Periods	Learning Outcome	Activities	Assessments		

English

MCB Unit 7

1. Ashoka , the messenger of Peace-



GRAMMAR+VOCABULARY Adverbs **Pronouns** Prepositions

WRITING SKILLS

Article for the school magazine

Diary Entry

Each student of the class will be able to-

- -sketch at least one peace motif -share any one fact about Ashoka's edicts Confirm that the message is relevant even today and explain why
- -answer the textual questions -re-write the message in today's language and vocabulary -identify the parts of speech or structures taught -use them in their writing -locate more examples from the textbook or newspaper -complete the given exercises Read independently -contribute to the group work -perform whatever role is allotted -be able to speak with confidence Rewrite a much improved version of the earlier draft -Spot some of his/her own errors

Art Integration-

Sketching symbols of peace and an original peace-logo.



Finding out more about the

Ashoka's edicts and discuss the message in the edicts and whether they are relevant even today

Word Wall- (Pinterest)

Collect all the words associated with the theme of this unit. (Peace)

Find out where some of Ashoka's edicts are today.

Experiential Learning

Creating a Peace song. Presenting it with music accompanied by instruments. Exit tickets

Worksheets

Graphic Organisers

Graphic Organisers

Weekly Test

- * Practice Assessment
- *Through participation in class activities
- *Written work done in class.
- *Grammar Correct responses to the practice exercises and assignment, check ability to identify the correct structure to be used.

Diary entry Descriptive Essay-Third Draft

Activity Book Unit 7

Literature Reader Prose Piece 4



How to Edit Your Rewriting the message in simple modern language

> Children will bring out the meaning of each story through their role play.



Hindi

पाठ- उडनपरी हिमा दास

कालांश ६

मध्प

नवीन शब्दावली

वाक्य रचना

प्रश्न उत्तर

व्याकरण

पत्र म्हावरे

लोकोकतियाँ

प्रत्येक छात्र

उडनपरी हिमा दास के बारे मे कम से कम पाँच वाक्य लिख सकेगा।

श्दध उच्चारण से पाठ पढ़ सकेगा।

ग्र शिष्य के संबंध के बारे मे कहानी लेखन कर सकेगा।

देश प्रेम त्याग समर्पण विषय पर कक्षा चर्चा मे भाग ले सकेगा।

अनुभवजन्य शिक्षण

भारत में कृषि के बाद सबसे ज्यादा आय कला जगत से प्राप्त होती है। भारत में लगभग ८६ लाख गांव है, जिसके हर गांव में कोई-ना-कोई शिल्प प्रैक्टिस की जाती है, इनमे से तुम्बा शिल्प छत्तीसगढ राज्य के बस्तर जिले के कई गांवों में आदिवासी लोगों दवारा प्रैक्टिस की

गुगल आलेख व प्रपत्र द्वारा मूल्यांकन मौखिक चर्चा दवारा।

व्याख्यात्मक अभ्यास पत्र के माध्यम से।

लिखित प्रश्नों के माध्यम से।

	लेखन अपठित कालांश १ अमृत संचयन धन की भेंट	https://youtu.be/tGnJJeN0gGM अमृत संचयन धन की भेंट प्रत्येक छात्र अच्छाई और बुराई का अंतर कर सकने वाला लेख लिख सकेगा।	जाती उक्त जानकारी के आधार पर एक तुंबा आर्ट करेंगे	
Math	FACTORISATION Factorisation by Common factors Grouping Factorisation using identities Factorize by splitting the middle term Division of algebraic expressions of a monomial by a monomial of a binomial by a monomial by taking out common term	Each student will be able to: each term as a product of irreducible factors and find the common factors of the given terms Method of common factors Use the method of common factors and factorize the given algebraic expression Factorization by regrouping terms Regroup the terms and factorize the given algebraic	ART INTEGRATION: FACTORING PUZZLE (Group Activity- Pair and Square) Name Factoring Puzzle 1 Directions: Cut out each puzzle pince and match the factors with the correct trinomial. $ x^2 + 8x + 7 \\ (x + 6) (x + 7) (x + 6) (x + 7) $ $ x^2 + 10x + 24 \\ (x + 1) (x + 5) (x + 3) (x + 7) $ $ x^2 + 18x + 81 \\ (x + 2) (x + 9) (x + 8) $	Educosoft Assignments MCQ - Google forms Google docs Entry & Exit tickets from the class Worksheets Graphic Organizer Weekly Test

by factor method by middle term splitting and then cancelling	Factorization using identities Apply the standard algebraic identities and factorize the given algebraic expressions (for perfect squares) Factors of the form Factorize algebraic expressions in the form and express it as a product of its irreducible factors of the form Division of Algebraic Expressions Use the common factor method and divide a monomial by a monomial / divide a polynomial by a monomial / polynomial by a polynomial Divide each term in the numerator by the denominator and divide a polynomial by a monomial Find the Error Check the given mathematical statements and find its value			
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Science	Chemical effect of current	Each student will be able to	Conduction of current through	Google forms
	Electrolytes Electrolysis Chemical effect of current Electroplating	Differentiate between conductor and insulator Make a tester and check the conductivity of different solutions and then differentiate between electrolyte and non –electrolyte	fruits and vegetables.	Worksheets Web based assessment
		Explain how the magnetic effect of current is used to check the conductivity of liquids.		
		Explain how a magnetic compass be used in a tester		
		Enlist effect produced by electric current when it is passed through an electrolyte		
		Perform activity to show that fruits and vegetables also conduct electricity		
		Elaborate the observation of the activity when current is passed through water.		

Light	Define electroplating Draw the diagram of the experiment set up of electroplating and explain process. Enlist the advantages and disadvantages of electroplating		Educosoft Google forms
Reflection of light laws of reflection Image formation by plane mirror Periscope Kaleidoscope Uses of plane mirror Dispersion of light	Each student will be able to Define reflection of light Explain the laws of reflection Plan and conduct investigations or experiments to verify the laws of reflection. State the laws of reflection Diagrammatically represent laws of reflection. Calculate angle of incidence and reflection Explain the formation of images by plane mirror with the help of an activity. List any five characteristics of an	Periscope	Web based assessment

Social Science	Civics Role of Police and Courts- Role the police Rights of arrested person Filing an FIR→ Duty of police accept an FIR and investigate Role of courts →Trial →Role of public prosecutor	image formed by plane mirror Differentiate between real and virtual image. Understand regular and irregular reflection Each student will be able to (i)state the role of the police in our country. (ii) List the rights of arrested person in our country (iii)give details about the FIR and the Supreme Court's instructions w.r.t. the same. (iv)enumerate the role of the courts and the public prosecutor in conducting trials. (v) Explain the meaning of a fair trial	Art Integration- Group activity Puppetry - depicting a fair trial Experiential learning E-Filing an FIR Assume that you have lost your cell phone. Take a printout an online FIR form fill it up and paste it in your notebook	Art Integration Group Activity- 6 marks Writing FIR – 4 marks Online worksheet- Assignment work Class Discussion
	History National Movement- the Fulfillment Emergence of Gandhiji Unpopular British actions	Each student will be able to (i)trace the rise of Gandhiji in the Indian freedom movt. (ii)list the unpopular British	Write a speech Read the historic speech of Pandit Nehru. If you were Nehru how would you address the nation on the midnight of independence?	Oral questions Participation in Group Discussion Online Quiz

Rowlatt Act	actions taken before 1919.		8 marks
Jallianwala Bagh	(iii)examine the anti-British	Online quiz-	Speech writing-
Anti-British Movt	movts.	Related Incidents	2 marks
KhilafatNon-Cooperation	iv)state the importance of the Swaraj Party.		Assignment work
Swaraj Party	(v)write about the revolutionary	Group Discussion- Non Violence	
Revolutionaries	trends during the national movt.		
Communist party	(vi)analyze the aims of the communist party, the Simon		
Simon Commn	Commission and the Two nation		
British Repressn	theory.		
Poorna Swaraj	(vii)give details about The Civil Disobedience Movt.		
Civil Disobedience.	(viii)describe the final phase of		
2 NationTheory	the National Movt.		
Final Phase	(ix)explain the transfer of power to the Indians and the way India		
- Congress & World	got partitioned.		
Quit India Movt.			
Azad Hind Fauj			
Transfer Power			
Unrest in India			

	Cabinet MissionConst Assembly and Interim GovtPartition and Independence			
	LAB ACTIVITY (II): Comic Strip [Problem faced by people and solutions given by government] (SEWA) Laws and Public welfare +Public facilities and social justice (4 classes) Winter vacation-SEA(II) -Disaster Management Project- (1 classes)			
Sanskrit	पर्यावरणरक्षकाः (वाच्य परिवर्तनम्) लोभः पापस्य कारणम् (केवल पठनम्) शब्द धातु रूप- शतृ प्रत्ययः - भवत् (उभयलिंगी), गच्छत् (उभयलिंगी) राजन् धातुरूप - दा,पा,दृश्,गम् (विधिलिङ् लकार)	प्रत्येक छात्र पर्यावरण सुरक्षा हेतु अपने विचार बता सकेगा। कथानक का सरलार्थ करते हुए वाच्य परिवर्तन कर सकेगा। कथानक संबंधी प्रश्नों के उत्तर दे सकेगा। शब्द व धातुरूपों का प्रयोग कम से कम 4-5 वाक्यों में कर सकेगा।	परापराधिगम - पर्यावरण संबंधी कथानक तथा वाच्य परिवर्तन पठन-पाठन कला समन्वय- मधुबनी /थांका/ वार्ली किसी एक	विषय से संबंधित मौखिक- लिखित प्रश्नोत्तर , अभ्यास कार्य तथा भाषा संवर्धन गतिविधियों, गूगलालेख तथा गूगल प्रपत्र के माध्यम से मूल्यांकन किया जाएगा।

			कला के माध्यम से भित्ति पत्र रचना(पोस्टर) https://docs.google.com/drawings/ d/1uVasyOQCGLenulybovdw2oqc ft2EOGorlzM6oRXryxs/edit?usp=s haring पञ्चपर्यायप्रदानम्- चित्रपदकोश रचना	
			ENTRONMENT PETURE DICTIONARY THE STATE OF	
French	Une Promenade Les Monuments et les Avenues de Paris.	Each student will be able to- · Identify the sights of Paris.	Art : Make a collage of the various monuments of Paris. Experiential Learning based Activity :	Questions: 1. Nommez quelques monuments de Paris. 2. Est-ce que
	Le déjeuner au restaurant Commander un repas.	Each student will be able to- Read a menu card and order a dish in a restaurant. They will be familiar with the	A virtual tour of Paris and a walk down the Champs-Elysees. Learning based Activity:	L'Obélisque un monument français ? 3. Complétez le texte.

		vocabulary words for dishes and food items.	Décrivez la ville de Paris en 120 – 150 mots. Jeu de Rôle : Ordering food at a restaurant. (Speaking Skill) Comprehension Orale : Au restaurant. (Listening Skill)	Questions: 1. Qu'est-ce qu'on mange pour le déjeuner? 2. À qui donne-t-on le pourboire? 3. Faites des phrases.
Mandarin	HSK 1 part A Review of sentence order, especially with time Story writing- Topic- My childhood	Students will be able to- Tell their own story according to the pattern in the lesson Make the sentence with the proper sentence order, especially with time	Speech Topic of "My Childhood"	Listening test
		JANUARY - FEBRUAR	Y	
Subject	Topics to be Covered/ No. of Periods	Learning Outcome	Activities	Assessments
English	MCB Unit 7 – Towards Peace 1.Wangari Maathai 2. Maithreem Bhajatha	Each student will be able to- read and understand the poem. -identify some well known personalities who worked for peace -answer most of the questions	Art Integration-Create an Album Cover Find out more about songs or poems that spread the message of peace in the world. Create an album cover with visuals on the front and a song list(of peace	Exit tickets Worksheets Graphic Organisers Weekly Test

	Grammar- Editing and Omission Punctuation Jumbled sentences Writing skills Speech Dialogue writing Visually guided paragraph Literature Reader Poem 2	-write answers to the textual questions ,based on the class discussion. -select any one of the literature reader stories or poems and create an interesting presentation. -edit the passages given with a reasonable degree of accuracy -re-order the phrases to form complete sentences -use the formats taught to write a good speech, diary entry or a paragraph.	related songs) on the back . Experiential Learning- Dialogue and Discussion Talk between all the major characters from the MCB chaptersArun Krishnamurty, Ashoka, Sarojini Naidu and Wangari Mathaai Word Wall- (Pinterest) Collect all the words associated with the theme of this unit. (Music) Practice Activity Writing the speech diary entry or paragraph using the writing checklist and the guidelines following the proper format Oral and written questioning(Remembering)	* Practice Assessment *Through participation in class activities *Written work done in class. *Grammar - Correct responses to the practice exercises and assignment, check ability to identify the correct structure to be used.
Hindi	मधुप पाठ- चिकित्सा का चक्कर	प्रत्येक छात्र https://youtu.be/vXYfGV2x3Oc	अनुभवजन्य शिक्षण	गूगल आलेख व प्रपत्र द्वारा मूल्यांकन

दादी माँ के नुस्खे (हास्य लेख) व्यंग्य विधा को समझ कर मौखिक चर्चा द्वारा। पाठ पर आधारित प्रश्नों के वर्ग पहेली द्वारा। पाठ-लोभ को छोड़ो (मूल्य घर के बुजुर्गों की मदद से उत्तर दे सकेगा। परक) किसी बीमारी का इलाज लिखे। व्याख्यात्मक अभ्यास विभिन्न चिकित्सा पद्धतियों पत्र के माध्यम से। व्याकरण के प्रश्न कोश का निर्माण संधि लिखित प्रश्नों के नाम लिख सकेगा। माध्यम से। उपसर्ग लोभ के दुष्प्रभाव के बारे मे कला समावेशन मौखिक तथा लिखित शब्द सीमा में अनुच्छेद लेखन प्रत्यय कार्य की चर्चा व कबीरा औंधी खोपड़ी, कबहूं धापै कर सकेगा। जाँच द्वारा। चित्र वर्णन नाहिं अमृत संचयन लेखन अभ्यास कार्यपत्र की चर्चा व तीन लोक की सम्पदा, कब आवै पराया विज्ञापन रचना निरीक्षण दवारा घर माहिं कहानी अनुच्छेद लेखन से संबंधित नवीन शब्दावली का संत शिरोमणि कबीरदास जी निर्माण कर सकेगा। पुनरावृति अभ्यास कहते हैं कि मन्ष्य की खोपड़ी अमृत संचयन उल्टी होती है क्योंकि वह कभी भी धन प्राप्ति से थकता नहीं पराया है।

Math

MENSURATION

Area of Trapezium

A polygon

Surface areas and Volumes

- •Cube
- Cuboid
- Cylinder

Each student will be able to:

Calculate area and perimeter of circle, square, rectangle, triangle

Area of Trapezium Breakdown a given trapezium into known figures (triangles, squares, rectangles) and derive the formula for the area of a trapezium

Area of a Polygon

Calculate the area of a given polygon after breaking down the polygon in multiple ways.

Uses appropriate methods to find the area of a polygon

Surface Area of Cube, Cuboid and Cylinder

Illustrate 2-D representation of a cuboid, cube and cylinder and compute the surface areas by breaking them into areas of known figures.

Use formulae in order to find surface area and volume of cuboidal and cylindrical object Calculate the surface area of a

ART INTEGRATION:

POLYGON ART





EXPERIENTIAL LEARNING:

Finding the surface area of objects around you - geometry box, Rubik cube, any cuboidal box...etc

Educosoft Assignments

MCQ - Google forms Google docs

Entry & Exit tickets from the class

The 'Do it NOW' question

THINK AND ANSWER

		cube, cuboid and cylinder to determine the cost of painting /covering their surface Volume of Cube, Cuboid and Cylinder Calculate the volume of a given cube, cuboid, cylinder and infer the quantity of any substance it can hold Modify the values of I, b, h and examine the effect it has on the value of the surface area /volume of a cuboid Modify the values of r, h and examine the effect it has on the value of the surface area /volume of a cylinder		
Science	Light (contd) human eye. Persistence of vision Braille Micro-organisms - Friends and Foe	Each student will be able to 1.Explain the structure of the human eye. 2.Demonstrate blind spot with the help of an activity Each student will be able to Describe various types of	Activity- Demonstration of blind spot To observe the budding of yeast cells.	Worksheets Educosoft Web assessments Google forms

	Occurrence of micro-organisms Major groups of micro-organisms and their economic importance Micro-organisms Harmful effects of micro-organisms and food preservation	micro-organisms which are omnipresent the five major groups of micro-organisms. Explain the harmful effects of microbes on plants, animals and human beings. Analyze the causes of food spoilage and various methods of food preservation Apply scientific principles to solve daily life problems such as preservation of food to avoid the spoiling Explain the nitrogen cycle. Analyse and interpret the diagram and find the missing links		
Social Science	History India After Independence Challenges faced by newly independent India Introduction of Democracy in India	Each student will be able to (i)explain the integration of the princely states, the French colonies and the Portuguese colonies with the Indian dominion.	Travel brochure On any one of the SAARC nations (Other than India) Bangladesh, Nepal, Pakistan, Sri Lanka, Bhutan	Travel Brochure- 5 marks Class test- Long Answer 5 marks

ii S	Planned economic development in India India's Foreign Policy India as member of NAM and the SAARC Reforms introduced by the Indian govt	(ii)give details about the successes and failures of India as a democracy. (iii)specify the meaning of 'foreign policy'. (iv) state the foreign policy (highlighting its features)of India. (v) elaborate upon the relations of India with its neighbours. (vi) examine the relations of India with the SAARC & NAM nations. (vii) briefly describe India's future problems w.r.t its independent status as well as its neighbours	Maldives or Afghanistan Replace images (ensity with smark augests) The state of t	Assignment work Map work
N	Geo Ch-3 Natural Vegetation and Wildlife Distribution of Natural vegetation and wildlife Conservation of natural vegetation and wildlife	(i) relate how climate ,topography, slope affect the growth of Natural Vegetation and wildlife. (ii) understand the Importance of ecosystem and conservation methods. (iii) identify different types of flora fauna available at different	Map Work: Mark the regions covered by: a) tropical forests b) tropical and temperate deserts c) temperate grasslands Group Discussion: WWF and its work	Map Work Google Form Test Class Discussion Assignment work Worksheet

		latitudes and altitudes.		
Sanskrit	गीतायाः माहात्म्यम् (श्लोकाः) राजा भोजः (समास प्रकरण) सन्मित्रम् (अशुद्धि संशोधनम्) अविस्मरणीया गोवा यात्रा (पत्र लेखन)	प्रत्येक छात्र कथानक के प्रश्नोत्तर के साथ-साथ समास विग्रह व समस्त पद निर्माण कर पाएगा। अशुद्ध वाक्यों में शुद्धि कर पाएगा। शब्दों में समास व समास विग्रह कर पाएगा। गोआ के विषय में कम से कम 5-6 वाक्य व विशेषण लिख सकेगा।	गीता श्लोक वाचन प्रतियोगिता परापराधिगम- राजा भोजः कथा में आए समास युक्त शब्दों का समास विग्रह करना। अशुद्ध वाक्यों का शुद्धिकरणं गोवा संबंधी - परापराधिगम	विषय से संबंधित मौखिक- लिखित प्रश्नोत्तर , अभ्यास कार्य तथा भाषा संवर्धन गतिविधियों, गूगलालेख तथा गूगल प्रपत्र के माध्यम से मूल्यांकन किया जाएगा।
French	Chez le Legrand · Une soirée · Le Dîner.	Each student will be able to- Follow correct etiquettes when they visit someone's house. Discuss the various courses of a french meal.	Experiential learning based Activity: How to lay a formal dinner table.	Questions: 1. Répondez aux questions. 2. Qui aide Mme. Legrand à servir le thé? 3. Faites des phrases. 4. Décrivez un dîner français.

Mandarin	Sentence structure analysis (1 classes) · HSK CH1 part B · "要" want to · "最" most "几" and "多 (2 classes) approximate numbers	Students may able to - Analyze the sentences structure given Express their feeling with 最in the conversation	特殊教等句望活動	Notebook- character writing worksheet
		FEBRUARY		
Subject	Topics to be Covered/ No. of Periods	Learning Outcome	Activities	Assessments
English	Revision for the Final Exam GRAMMAR+VOCABULARY Editing Reordering Phrases to form sentences Reported Speech (revision) WRITING SKILLS Letters-Formal/Informal(revision) Diary entry(revision) Newspaper Report (revision) Revision for the final exams	Each student will be able torecall the writing formats -recall the key themes, message, characters, rhyme schemes, poetic devices etc from the literature texts -apply the grammar structures taught - frame answers to questions within the word limit	Revision through group and individual work, with quizzes, small group activities, collaborative learning and peer feedback	Long Ans. Test - Google forms Google docs- Assignment Question Worksheet Graphic Organizers

Hindi	मधुप	प्रत्येक छात्र	हुक गतिविधि महामारी के इस	गूगल आलेख व प्रपत्र
	विज्ञान वायरस और विनाश नवीन शब्दावली वाक्य रचना प्रश्न उत्तर व्याकरण लेखन पुनरावृति अभ्यास अमृत संचयन पुनरावृति अभ्यास	डिजिटल क्रांति के विषय में लिख सकेगा। विभिन्न प्रकार के कम्प्यूटर वायरस के बारे में मौखिक रूप से बता सकेगा।	दौर में कम्प्यूटर विज्ञान किसी देवद्त से कम नहीं। चर्चा करते हुए पाठ आरंभ किया जाएगा एवं पाठ में निहित विभिन्न तथ्य को समझाते हुए पाठ आधारित प्रश्न उत्तर करवाए जाएंगे।	द्वारा मूल्यांकन मौखिक चर्चा द्वारा। वर्ग पहेली द्वारा। वर्ग पहेली द्वारा। व्याख्यात्मक अभ्यास पत्र के माध्यम से। लिखित प्रश्नों के माध्यम से। मौखिक तथा लिखित कार्य की चर्चा व जाँच द्वारा।
Math	PRACTICAL GEOMETRY 1. Construction of quadrilaterals 2. Construction of special	Each student will be able to: Construct general quadrilateral and special quadrilaterals using ruler and compass	https://www.youtube.com/watch?v=y5l6DAm_Njc Construction of quadrilaterals Geogebra	अभ्यास कार्यपत्र की चर्चा व निरीक्षण द्वारा Educosoft Google Forms Quizzing

	quadrilaterals Revision days (8 - 10 CLASSES)		Newspaper activity	Flash Cards Graphic Organizers 'Just A Minute' Prepare to teach Past Questions Online Test Live Worksheets
Science	Pollution of Air and Water Air pollution Case study- Taj Mahal Greenhouse effect Water pollution Purification of water Revision	Each student will be able to Recognize the harmful effects and preventive measures of air pollution. Analyze the causes of water pollution. List various physical and chemical methods of water purification. Explain the method of purification of water supply for city supply	Students will present their views on pollution in air & water in the chosen form of MI Collage on Pollution – causes , effects & remedies	Quiz Google forms Assignments in google docs Class test in google forms
Social science	Civics Marginalized Groups and Social Justice	Each student will be able to (i) state the meaning of the term 'marginalized'.	Art Integration: Any One Tribal dance forms	Art Integration Activity- 5 marks Source Based

	Meaning of marginalized Some forms of social inequality(caste system and untouchability, Adivasis) How social status affects economic status Social justice and the Indian Constitution Reservation Some laws to help the marginalised Remaining Days- Revision for Final Exam + Preparatory leave	 (ii) identify some of the forms of social inequality. (iii) explain the relation bet. social and the economic status of people. (iv) mention the provisions of the constitution aiming at bringing about social justice in the society. (v) write about the policy of reservation being different from discrimination. (vi) state the meaning of manual scavenging. 	Tribal art Tribal craft	Worksheet 5 marks Group discussion- MANUAL SCAVENGING Assignment work
Sanskrit	पुनरावृत्तिःपठितभाग रचनात्मकं कार्यम्	पूर्ण पठित पाठक्रम संबंधी उत्तर लिख सकेगा।	अभ्यासकार्य	अभ्यास द्वारा
French	Revision for Final Exams	A complete revision of the syllabus is done and Doubts are cleared.	Worksheets – Bilan	Syllabus for the Final Exams (50 marks) Lessons 6-10 Grammar

	Revision for Final Exams Chinese New year	revision of the syllabus for final exam	Mini book making- Chinese New Year	Google form worksheet
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