



Bal Bharati PUBLIC SCHOOL Jharli

सत्र 2022-23

विषय : हिन्दी कक्षा : आठवीं वार्षिक पाठ्यक्रम

माह	विषय: वसंत पाठ्यपुस्तक	विषय: व्याकरण	संसाधन	गतिविधियाँ
अप्रैल (20)	पाठ - 1 ध्वनि (बच्चे सीखेंगे: प्राकृतिक सौन्दर्य, समाज के प्रति ज़िम्मेदारी) पाठ - 2लाख की चूड़ियाँ (बच्चे सीखेंगे: मानवीय सम्बन्धों की महत्ता, अपनी परंपरा का सम्मान करना)	पाठ - भाषा,बोली,लिपि व व्याकरण पाठ - वर्ण-विचार पाठ - अपठित गद्यांश	यूट्यूबलिकः,स्मा र्टबोर्ड,वीडियो,व्हा इटबोर्ड,पाठ्यपु स्तक कार्यपत्रिका	गतिविधि:पिछले 15 सालों में भारतीय समाज में कौन-कौन चीज़ें विलुप्त हो गयी हैं या होने के कगारपर हैं। उन्हें खोजें और एक रिपोर्ट तैयार करें।
मई (14)	पाठ -3 बस की यात्रा (बच्चे सीखेंगे: नवीनता को अपनाना और कर्तव्य।	पाठ - वर्तनीविचार पाठ - विलोम,पर्यायवाची(1- 30) पाठ - पर्यायवाची शब्द (1-30) औपचारिक पत्र	यूट्यूबलिक, स्मार्टबोर्ड,वीडियो , व्हाइटबोर्ड,पाठ्य पुस्तककार्यपत्रिका	गतिविधि:घर में पड़ी पुरानी चीज़ों से कुछ ऐसे सामान का निर्माण करें जो हमारे लिए मददगार हो सकता है। तथा वीडियो बनाकर उसका परिचय दे और निर्माण प्रक्रिया को समझकर उसके महत्त्व पर बात करें। आवधिकपरीक्षा - 1 (गतिविधि आधारित)
जुलाई (22)	पाठ -4 दीवानोंकीहस्ती (बच्चे सीखेंगे: देशप्रेम, आज़ादी का महत्त्व, बिना फल के कर्म करना)	पाठ -उपसर्ग-प्रत्यय पाठ -अनेकार्थी शब्द(पृष्ठ43-44)	यूट्यूबलिक,स्मा र्टबोर्ड, वीडियो, व्हाइटबोर्ड, पाठ्यपुस्तक	गतिविधि:कहानी समीक्षा

	<p>पाठ -5 चिट्ठियोंकीअनोखीदुनिया(पठन)</p> <p>(बच्चे सीखेंगे: हमारे जीवन में चिट्ठियों की भूमिका, नवीनता के पीछे भागते हुए इतिहास को सहेज कर रखना)</p>	<p>पाठ -अनेक शब्दों के लिए शब्द(पृष्ठ63-64)</p> <p>पाठ - संधि-विच्छेद</p>	कार्यपत्रिका	आवधिक परीक्षा - 2 (लिखित)
अगस्त (22)	<p>पाठ - 7क्या निराश हुआ जाए (बच्चे सीखेंगे: जीवन में सकारात्मकता,</p> <p>पाठ - 8यह सबसे कठिन समय नहीं (बच्चे सीखेंगे: समय के साथ चलना, खुद पर विश्वास रखना, नकारात्मकता से दूर रहना)</p>	<p>पाठ - लिंग,वचन,कारक</p> <p>पाठ -समास</p> <p>पाठ -क्रियाविशेष</p>	<p>यूट्यूबलिंग,स्मार्टबोर्ड,वीडियो,व्हाइटबोर्ड, पाठ्यपुस्तक</p> <p>कार्यपत्रिका</p>	गतिविधि: 'यह सबसे कथन समय नहीं है' इस कथन की सार्थकता को दर्शाते हुए एक रिपोर्ट तैयार करें और व्याख्यायित करें।
सितंबर (24)	<p>पाठ - 9 कबीर की साखियाँ (बच्चे सीखेंगे: धर्म और समाज की समाज, शिक्षा का महत्त्व)</p> <p>पाठ - 10 कामचोर (बच्चे सीखेंगे: बाल मनोविज्ञान, बच्चों को जिम्मेदार बनाना, कामचोरी से बचना)</p>	<p>पाठ - विशेषण</p> <p>पाठ - कालके उपभेद</p> <p>पाठ - वाक्य</p>	<p>यूट्यूबलिंग,स्मार्टबोर्ड,वीडियो,व्हाइटबोर्ड,पाठ्यपुस्तक</p> <p>कार्यपत्रिका</p>	गतिविधि: धर्म और समाज विषय पर निबंध/ लेख।

अक्टू बर (16)	पुनरावृत्ति			अर्धवार्षिकपरीक्षा
नवंबर (23)	पाठ - 11 जब सिनेमा ने बोलना सीखा (बच्चे सीखेंगे: सिनेमा का इतिहास, समाज और सिनेमा का संबंध) पाठ - 12 सुदामा चरित(पठन) (बच्चे सीखेंगे: मित्रता का महत्व, भगवान कृष्ण व सुदामा के बारे में)	पाठ - अशुद्ध वाक्यों का शोधन पाठ - मुहावरे, लोकोक्तियाँ(1-25) पाठ - वाच्य	यूट्यूबलिंग, स्मार्टबोर्ड, वीडियो व्हाइटबोर्ड, पाठ्य पुस्तक कार्यपत्रिका	गतिविधि: भारतीय सिनेमा के इतिहास और उपयोगिता पर एक वीडियो का निर्माण करें और समझाएँ।
दिसंबर (23)	पाठ - 13 जहाँ पहिया है (बच्चे सीखेंगे: महिला सशक्तिकरण, संघर्ष का महत्व) पाठ - 14 अकबरी लोटा (बच्चे सीखेंगे: चतुराई से सोचना, तुरंत निर्णय लेना)	पाठ - अनुच्छेद लेखन पाठ - अपठित पद्यांश अनौपचारिक पत्र	यूट्यूबलिंग, स्मार्टबोर्ड, वीडियो व्हाइटबोर्ड, पाठ्यपुस्तक कार्यपत्रिका	गतिविधि: श्रवण कौशल आवधिक परीक्षा(गतिविधि आधारित) - 3
जनवरी (17)	पाठ - 15 सूर के पद (बच्चे सीखेंगे: गोपियाँ और कृष्ण के बीच के प्रेम का महत्व, प्रेम की पराकाष्ठा, वैज्ञानिकता) पाठ - 16 पानी की कहानी	पाठ - संवाद लेखन पाठ - चित्र वर्णन	यूट्यूबलिंग, स्मार्टबोर्ड, वीडियो, व्हाइटबोर्ड, पाठ्य पुस्तक कार्यपत्रिका	गतिविधि: सूर के पद गाते हुए वीडियो का निर्माण करें। तथा उन्हें समझाएँ भी।

	(बच्चे सीखेंगे: पानी का वैज्ञानिक ज्ञान, पानि का जीवन में महत्त्व)			
फरवरी (21)	पाठ - 17 बाज और साँप (बच्चे सीखेंगे: जीवन संघर्ष, हमेशा आज़ाद ख्याल होकर जीना) पाठ - 18 टोपी (बच्चे सीखेंगे: मित्रता, मजबूत इच्छा शक्ति, कर्तव्य का पालन करना)		यूट्यूबलिक,स्मा टैबोर्ड, वीडियो,व्हाइटबो र्ड पाठ्यपुस्तक, कार्यपत्रिका	गतिविधि: वाद-विवाद आवधिक परीक्षा(लिखित) - 4
जनवरी (22)	पुनरावृत्ति			वार्षिक परीक्षा

रमेश वशिष्ठ

हिन्दअध्यापक

DANCE SYLLABUS

(2022-23)

CLASS	MONTH	CONTENTS
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VIII	FIRST TERM (April 2022 to September 2022)	<ul style="list-style-type: none"> • TYPES OF CLASSICAL DANCE (DETAILED STUDY) • LIFE SKETCH OF FAMOUS KATHAK ARTIST • GANESH STUTI • KNOWLEDGE OF GARANAS • PATROTIC DANCE
	SECOND TERM (October 2022 to March 2023)	<ul style="list-style-type: none"> • BODY MOVEMENT AND FLEXIBILITY • WESTERN STEPS WITH RHYTHM CHANGE • FREE STYLE DANCE MOVEMENTS • KNOWLEDGE OF THEATRE WITH THEATRE ACTIVITIES • KNOWLEDGE OF STREET PLAY & ONE ACT PLAY

कक्षा - अष्टमी

विषय - संस्कृत

क्र. सं.	माह एवं दिन	पाठ्यपुस्तक दिव्यांजलि:	कणिका संस्कृत व्याकरण तथा रचना	सहायक संसाधन	गतिविधि
1.	अप्रैल 20	पाठ - 1 मूर्खः अनुचरः पाठ - 2 निति श्लोकाः	पाठ - संधि प्रकरण	यूट्यूब लिंक स्मार्ट बोर्ड वीडियो व्हाइट बोर्ड पाठ्यपुस्तक कार्यपत्रिका क्विजी एप्प कहूट	प्रदत्तचित्रेभ्यः पाठात् वाक्यानां चयनं लेखनं च श्लोकानां सस्वरं गायनम्

2.	मई 14	पाठ - 3 क्रिकेटक्रिडक:- सचिन: तेंदुलकर:	पाठ - शब्दरूप प्रकरण पाठ - धातु प्रकरण	यूट्यूब लिंक स्मार्ट बोर्ड वीडियो व्हाइट बोर्ड पाठ्यपुस्तक कार्यपत्रिका क्विजी एप्प कहूट	कस्यापि क्रीडकस्य विषये सूचना: चार्टपृष्ठे लिखत
3.	जुलाई 22	पाठ - 4 स्वास्थ्यचक्रम पाठ - 5 अतिलोभः न कर्तव्य	पाठ - समास प्रकरण	यूट्यूब लिंक स्मार्ट बोर्ड वीडियो व्हाइट बोर्ड पाठ्यपुस्तक कार्यपत्रिका क्विजी एप्प कहूट	स्वस्थाः भावितुम् यूयं कीं कीं कुरुथ - संचीकायां लिखत चित्रं दृष्ट्वा पञ्च संस्कृत - वाक्यानि रचयत
4.	अगस्त 22	पाठ - 6 तुलसीपादपस्य आत्मकथा ,	पाठ - अव्यय	यूट्यूब लिंक स्मार्ट बोर्ड वीडियो व्हाइट बोर्ड पाठ्यपुस्तक कार्यपत्रिका क्विजी एप्प कहूट	निम्बवृक्षस्य औषधीय - गुणानां विषये सूचनाम् श्री पटेलस्य कार्याणाम् सूचीनिर्माणम्
5.	सितम्बर 24	पाठ - 7 सरदार वल्लवभाई पटेलः	पाठ - कारक तथा उपपद विभक्तियाँ	यूट्यूब लिंक स्मार्ट बोर्ड वीडियो व्हाइट बोर्ड	कत्वा प्रत्ययस्य प्रयोगं कुर्वत् संस्कृतवाक्य - रचना भारतीय - उत्सवानाम् सूचीम् रचयन्तु

				पाठ्यपुस्तक कार्यपत्रिका क्विजी एप्प कहूट	
6.	अक्टूबर 16	पाठ - 8 पुनर्मुशको भव	पाठ - वाच्य परिवर्तन	यूट्यूब लिंक स्मार्ट बोर्ड वीडियो व्हाइट बोर्ड पाठ्यपुस्तक कार्यपत्रिका क्विजी एप्प कहूट	श्लोकानं संग्रहं कृत्वा 'चार्ट' इति रचयत
7.	नवम्बर 23	पाठ - 9 दीपावली उत्सवः पाठ - 10 विद्यायाः महत्त्वम्	पाठ - समयलेखन पाठ - संख्या	यूट्यूब लिंक स्मार्ट बोर्ड वीडियो व्हाइट बोर्ड पाठ्यपुस्तक कार्यपत्रिका क्विजी एप्प कहूट	श्लोकानं संग्रहं कृत्वा 'चार्ट' इति रचयत प्रदुषणस्य समस्यायाः विषये चर्चा
8.	दिसम्बर 23	पाठ - 11 दुर्जनः परदोषाणाम् दर्शने कुशलो महान् पाठ - 12 अस्माकं पर्यावरणम् प्रदुषणञ्च	पाठ - कृत् प्रत्यय पाठ - अशुद्धिसंशोधनम्	यूट्यूब लिंक स्मार्ट बोर्ड वीडियो व्हाइट बोर्ड पाठ्यपुस्तक कार्यपत्रिका क्विजी एप्प कहूट	पर्यावरणविषये गोष्ठी
9.	जनवरी 17	पाठ - 13 प्रहेलिकाः	पाठ - पत्रलेखनम् पाठ - संवादलेखनम्	यूट्यूब लिंक स्मार्ट बोर्ड वीडियो व्हाइट बोर्ड पाठ्यपुस्तक कार्यपत्रिका क्विजी एप्प कहूट	प्रहेलिकाः पठित्वा उत्तरं लेखनम्
10.	फरवरी	पाठ - 14	पाठ - चित्रवर्णनम्	यूट्यूब लिंक	

	20	फ्रांसदेशे देवभाषा संस्कृतम्	पाठ - निबंधलेखनम्	स्मार्ट बोर्ड वीडियो व्हाइट बोर्ड पाठ्यपुस्तक कार्यपत्रिका क्विज एप्प कहूट	जर्मनी देशे संस्कृतभाषायाः प्रयोगस्य प्रचारस्य च विषये सूचनाम् सारणीबुद्धम् कुर्वन्तु
	मार्च 22	परीक्षा हेतु पुनरावृत्ति	-	-	-

SUBJECT: COMPUTER

CLASS VIII

MONTH	NO. OF WORKING DAYS	TOPIC	SUB TOPICS	Lab Practical	Activity	Resource
APRIL	20	• <u>C</u> <u>O</u> <u>M</u> <u>P</u> <u>U</u> <u>T</u> <u>E</u> <u>R</u> <u>N</u> <u>E</u> <u>T</u> <u>W</u> <u>O</u> <u>R</u> <u>K</u>	<ul style="list-style-type: none"> • Communication • Computer Network • Network Hardware • Types of Network • Communication Channels • Network Architecture • Network Topology • Protocol 	Pr es e nt at io n w ill b e sh o w n in cl as s fo r e x	Make a Power Point Present ation on types of Netwo rk used and the Netwo rk Topol ogy	

				pl ai ni n g th e to pi c		
May	14	<ul style="list-style-type: none"> • <u>E-COMMERCE & BLOGGING</u> 	<ul style="list-style-type: none"> • E-commerce and business models • E-retailing and security concerns • Top e-commerce websites • Blogging 	Write a blog on Negative impact of using Mobile phones by Teenagers.		
July	21	<ul style="list-style-type: none"> • <u>HTML5-FORM AND MULTIMEDIA</u> 	<ul style="list-style-type: none"> • Input Control • Creating Forms • Adding Multimedia 	Create a General Enquiry Form using HTML.		
August	16	<ul style="list-style-type: none"> • <u>OPEN SHOT VIDEO EDITOR</u> 	<ul style="list-style-type: none"> • Introduction • Adding Photos, Videos and Audio • Adding files to the timeline • Saving the project 	Create a movie on a poet from your English Literature book and add all the features mentioned on page number 81.		

September		<ul style="list-style-type: none"> <u>PYTHON-LOOPING & TKINTER GUI</u> 	<ul style="list-style-type: none"> Loops Types of Loops Tkinter 	Do the activity given on page number 149.		
October	16	<ul style="list-style-type: none"> <u>FUTURE POSSIBILITIES OF AI</u> 	<ul style="list-style-type: none"> Evolution of AI Ethical concerns related to implications of AI 	Hands on activity given on page number 153, 154, 155 and 156.		
November	23	<ul style="list-style-type: none"> <u>APP DEVELOPMENT</u> 	<ul style="list-style-type: none"> Introduction to App Android and iOS Categories of Apps Developing an App Types of App Working with Apps 	Development of App to Solve a Problem		Smart Board and Practical in Lab
December	23	<ul style="list-style-type: none"> <u>MS-ACCESS : CREATING A NEW TABLE</u> 	<ul style="list-style-type: none"> Database Microsoft Access Starting Access 2016 Creating a Blank Database Creating a New Table Adding New Records to a Table 	Hands on learning with a live demonstration of creating a database and setting properties.	<p>Create a Database "Students Activity Record" in MS Access.</p> <p>Activity on pg.54</p>	
January & February	17	<ul style="list-style-type: none"> <u>MS ACCESS TABLES & FORMS</u> 	<ul style="list-style-type: none"> Working with a Database Table Filtering Data Creating Relationship between Tables 	Practical Demonstration of Activity for creating Tables and		

			<ul style="list-style-type: none"> • Creating Forms 	Forms.		
March	2 2	<ul style="list-style-type: none"> • <u>MS ACCESS QUERY & REPORT</u> 	<ul style="list-style-type: none"> • The Query • Creating a Query • Understanding Query Options • Using Criteria in Query • Sorting Data in a Query 	Practical Demonstration and explanation of Query and Report on a given table.	Create a table "Employee" in design view and enter the data given on pg. 66.	

Syllabus of sports

8 th	TERM 1 (April 2022 to September 2022)	<ul style="list-style-type: none"> ● Basket ball ● Football ● Food and Nutrition ● Kabaddi
	TERM 2 (October 2022 to March 2022)	<ul style="list-style-type: none"> ● Badminton ● Physical Fitness ● Volley ball ● Annual Sports Meet

<i>S.No.</i>	<i>MONTHS/ No. OF WORKING DAYS</i>	<i>TOPICS</i>	<i>SUB-TOPICS</i>	<i>RESOURCES</i>	<i>ACTIVITIES</i>
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CLASS - VIII (ANNUAL BIOLOGY BI-FURCATION PLAN)

1.	APRIL/20	CROP PRODUCTION	Crop plants, Methods of crop, Nitrogen cycle, Food from animals	Practical learning/ Smart Board teaching	<p>1) To separate healthy seeds and unhealthy seeds.</p> <p>2) Study root nodules.</p>
2.	MAY/14	MICROORGANISMS	Types of microorganisms, Useful microorganism, Harmful microorganism, Food preservation	Practical learning/ Smart Board teaching	<p>1) To observe microorganisms.</p> <p>2) Making curd.</p> <p>3) Effect of yeast on dough.</p> <p>4) Fermentation of sugar by yeast.</p> <p>5) To make a carbon dioxide balloon.</p>

3.	JULY/22	CONSERVATION OF PLANTS AND ANIMALS	Biodiversity, Flora and fauna, Conservation of forests and wildlife, Biosphere reserves, Red data book	Practical learning/ Smart Board teaching/ Model Demonstration	1) Plantation for afforestation and reforestation. 2) Create your own red data book of your local area with help of your family's elder members.
4.	AUGUST/22	CELL - STRUCTURE AND FUNCTIONS	The cell theory, Unicellular and multicellular organisms, Plant and animal cells, Growth and division	Practical learning/ Smart Board teaching/ Model Demonstration	1) To observe egg cell. 2) To observe basic component of cell. 3) To study a plant cell. 4) To study an animal cell. 5) To show osmosis in cells.

5.	SEPTEMBER/24				

REVISION + TERM-I EXAM

6.	OCTOBER/16

7.	OCTOBER/16				
8.	NOVEMBER/23	REPRODUCTION	Sexual reproduction, Internal and external fertilization, Reproduction in humans, Metamorphosis, Asexual reproduction	Practical learning/ Smart Board teaching/ Model Demonstration	

9.	DECEMBER/23	REACHING THE AGE OF ADOLESCENCE	The endocrine system, Puberty and adolescence, Determining the sex of the baby, Health for adolescents	Practical learning/ Smart Board teaching	1) To study to calculate the BMI of person

10.	JANUARY/17	POLLUTION OF WATER AND AIR	Pollution and conservation of water, Pollution and conservation of air.	Practical learning/ Smart Board teaching/ Model Demonstration	1) To filter muddy water.

11.	FEBRUARY/21	REVISION + TERM-II EXAM
12.	MARCH/22	

Syllabus Bifurcation Term 1

Class : VIII

Subject : Art and Craft

Month	Topic Covered	Month	Topic Covered
Term 1 1	Elements of Art, Colour Wheel, Pot, Modern Art, Landscape, Scenery, Tree, Lamp, Taj Mahal, Wall Hangings, Man, Wool Tree, Patterns, Lady, Pigeon, Duck, Garden, Flowers, Aboriginal Art, Cat	Term 2	Garden, Flower, Pattern, Earthen Lamp, Man and Women, Landscape, In the sea, Scenery, Hut, Cock, Pattern Design, Autumn Tree, Village Scene, Bird in a nest

SYLLABUS BIFURCATION FOR THE SESSION 2022-23

SUBJECT – MATHEMATICS

CLASS-VIII

Month/ No. of Days	Topic	Sub-Topics	Activity	Resources
April(20 Days)	<ul style="list-style-type: none"> • Rational numbers • Linear Equations in one variable 	<ul style="list-style-type: none"> • Properties of rational numbers • Additive Identity and Additive Inverse • Multiplicative Identity and Multiplicative Inverse • Representation of rational numbers on a number line • Rational numbers between two rational numbers. 	<p>Representation of rational number on the number line by a practical activity.</p> <p>Solution of a given linear equation by weighing scale method using paper cutting and pasting.</p>	<p>Video of properties of Rational Numbers from Extramarks.</p> <p>Video of forming an equation from Extramarks.</p>

		<ul style="list-style-type: none"> • Solving Equations. • Simplifying word problems 		
May(14 Days)	<ul style="list-style-type: none"> • Understanding Quadrilaterals 	<ul style="list-style-type: none"> • Polygons • Properties of parallelogram 	<p>To verify Angel sum property of Quadrilaterals by paper cutting and pasting.</p> <p>To verify the properties of a parallelogram by activity.</p>	<p>Video of Polygons and their properties from Extramarks.</p>
July(22 Days)	<ul style="list-style-type: none"> • Practical Geometry • Data handling 	<ul style="list-style-type: none"> • Construction of Quadrilaterals • Organizing and grouping data • Graphical Representation • Probability 	<p>Draw different types of Quadrilaterals using compass.</p> <p>Draw a pie chart and mansion your household expenditure.</p>	<p>Video of Constructing a quadrilateral from Extamarks.</p> <p>Video of Graphical Representation from Extramarks.</p>
August (22 Days)	<ul style="list-style-type: none"> • Squares and Square Roots • Cubes and Cube Roots 	<ul style="list-style-type: none"> • Square numbers and their properties. • Patterns. • Various methods of finding square root of whole numbers and decimal numbers. • Pythagorean Triplets. • Cubes and 	<p>To verify that sum of first n odd numbers is equal to the square of n.</p>	<p>Video of Properties of Square Numbers from Extramarks.</p> <p>Video of Perfect cube or Cube Numbers from Extramarks.</p>

		Cube roots of numbers Estimating Cube roots		
September (24 Days)	<ul style="list-style-type: none"> Revision of Term-1 			
October (16 Days)	<ul style="list-style-type: none"> Algebraic Expressions and Identities 	<ul style="list-style-type: none"> Basic operations on Algebraic Expressions Identities and their Applications 	To verify the algebraic identity by paper cutting and pasting method: $(a+b)^2 = a^2 + 2ab + b^2$	Video of Variable from Extramarks.
November (23 Days)	<ul style="list-style-type: none"> Mensuration 	<ul style="list-style-type: none"> Euler's Formula (Visualizing solid Shapes) Perimeter and area of trapezium, General Quadrilateral, Special Quadrilaterals, Polygons. Total, lateral and curved Surface Area of cube, cuboids and cylinder Volume of cube, cuboids and cylinder 	<ol style="list-style-type: none"> Area of Trapezium by paper cutting and pasting To find the curved surface area of a cylinder by activity method. 	<p>Video of Views of 3-d Shapes from Extramarks.</p> <p>Video of Surface area and Volume of cube, cuboid and Cylinder from Extramarks.</p>
December (23 Days)	<ul style="list-style-type: none"> Powers and Exponents Direct and Inverse 	<ul style="list-style-type: none"> Laws of Exponents Powers with negative Exponents Small 	To find the value of powers of 2 (2 , 2^2 and 2^3) by paper folding	Video of Introduction of powers from Extramarks.

	Variations	numbers in standard form. Direct Variation and their application <ul style="list-style-type: none"> • Inverse Variation and their applicatio 	method.	
January (17 Days)	<ul style="list-style-type: none"> • Factorization 	<ul style="list-style-type: none"> • Factorization of polynomials by taking common factors • Factorization using Identities. 	To factorise a given polynomial by paper cutting and pasting method.	<p>Video of what is Factorization from Extramarks.</p> <p>Video of different types of graphs from Extramarks.</p>
February (21 Days)	<ul style="list-style-type: none"> • Comparing Quantities • Revision of term-2 	<ul style="list-style-type: none"> • Percentage • Profit and Loss, Discount • Sale Tax, VAT • Compound Interest 	Difference between compound and simple interest.	Video of Percentage, simple and Compound Interest from Extramarks.
Text book:	a.) NCERT Mathematics for class VIII. b.) NCERT Exemplar Problems- class VIII			

EVALUATION SYLLABUS (2022-23):

Periodic Test I:

Activity Based

1. Representation of rational number on the number line by a practical activity.
2. Solution of a given linear equation by weighing scale method using paper cutting and pasting.
3. To verify Angel sum property of Quadrilaterals by paper cutting and pasting.
4. To verify the properties of a parallelogram by activity.

Periodic Test II:

1. Linear Equations in one variable
2. Understanding Quadrilaterals

TERM –I Exam: Complete Syllabus of **TERM –I**

Periodic Test III:

1. Algebraic Expressions and Identities
2. Mensuration

Periodic Test IV:

Activity Based

1. To verify the algebraic identity by paper cutting and pasting method: $(a+b)^2 = a^2 + 2ab + b^2$
2. Area of Trapezium by paper cutting and pasting.
3. To find the curved surface area of a cylinder by activity method.
4. To factorise a given polynomial by paper cutting and pasting method.

TERM –II Exam:

Complete Syllabus of **TERM –II** and

EVALUATION SYLLABUS (2022-23):

Periodic Test I:

Activity Based

5. Representation of rational number on the number line by a practical activity.
6. Solution of a given linear equation by weighing scale method using paper cutting and pasting.
7. To verify Angel sum property of Quadrilaterals by paper cutting and pasting.
8. To verify the properties of a parallelogram by activity.

Periodic Test II:_____

3. Data handling
4. Squares and Square Roots
5. Cubes and Cube Roots

TERM –I Exam: Complete Syllabus of **TERM –I**

Periodic Test III:

3. Algebraic Expressions and Identities
4. Mensuration
5. Powers and Exponents

Periodic Test IV:

Activity Based

5. To verify the algebraic identity by paper cutting and pasting method:
 $(a+b)^2=a^2+2ab+b^2$
6. Area of Trapezium by paper cutting and pasting.
7. To find the curved surface area of a cylinder by activity method.
8. To factorise a given polynomial by paper cutting and pasting method.

TERM –II Exam:

Complete Syllabus of **TERM –II** and

MUSIC SYLLABUS

(2021-22)

CLASS	MONTH	CONTENTS
VIII	FIRST TERM (April 2022 to September 2022)	<ul style="list-style-type: none">• ‘OM’ ,‘SA’ and Swar Sadhana .• Sargam Practice Aaroh & Avroh (1-10) with Beat .• Prayers Song Hindi / English .• Alankar Patterns With Aaroh & Avroh on Synthesizer/Harmonium .• Patriotic songs .• Knowledge of Taal /Beat.• Introduction of 10 That with Names.

	<p style="text-align: center;">SECOND TERM</p> <p style="text-align: center;">(October 2022 to March 2023)</p>	<ul style="list-style-type: none"> • Introduction of Keherwa / Teentaal with Laykari . • Hand movements on Tabla/ Congo with 8 beats.. • Bhajan –Shri Ramchandra Kripalu . • Diwali Song , • Christmas Carols . • Patriotic songs for Republic Day. • Definition of Saptak • National Song (vande matram)

SUBJECT : ENGLISH

CLASS – VIII

Text Books

New Images (MCB,LiteratureReader) (Pearson), Grammar Book (For Reference) : Climb with Cornerstone

Syllabus to be followed-**Main Coursebook** – Reading ,Vocabulary, Read and Answer

Literature Reader –Reading for Pleasure and Assessment/Activities of Reading/Writing/Listening/Speaking

SYLLABUS

MON TH /DAY	COURSE BOOK AND WORKBOOK	GRAMMAR	LSRW	Resource
April- May(2)	<ul style="list-style-type: none"> • The Three Questions • The Commentator 	The Sentence, Nouns, JumbledWords	1. NoticeWriting	Newspaper, Anima

0,14)	<ul style="list-style-type: none"> A Robot in the House 	, Tenses, (Homonyms, Homophones, Homographs)		ted Video(Active App.)
July(22)	Communication by Aisha Sherazi The Tea Kettle (Comic Strip)	Pronouns,AdjectivesTenses (Anagrams, Palindromes)	Diary entry, message writing Intonation	Smart Board,Active App
August (22)	One Stranded Bus and a Pond ANATION'SSTRENGTH	ActivePassive Voice, Determiners	1.InformalLetter	Smart Board,Active App
September(24)	THEEYESHAVEIT,	1. Verb sPrepositions	1. WritingaParagraph 2. ARTICLEWRITING	Smart Board,Active App
October(16)	REVISION	Revision	Revision	
November(23)	THENIGHINGAL EANDTHEGLOW WORMS The Open Window	Non Finite Verbs, Interjection	Story Writing, Revision of consonant and silent letters	Smart Board, Active App
December(23)	THERE MAR KABL ERO CKET THE Human Seasons	Simple, Compound and Complex Sentences	1.FormalLetter	Smart Board,Active App
Januar	Journey to the Sunderbans THEWAYTHROUGHTHE	1. Conjunctions	1.E-mailwriting	Video on Liberty ,

y(17)	WOODS	2. Jumbled Words		Smart Board, Active App
February(21)	From the Storytelling ... (ESSAY) A Comedy of Manners (READING FOR FUN)	1. Reported Speech	Formal Letter REPORT WRITING	Smart Board, Active App
March(22)	Revision	Revision	Revision	

Annual Syllabus bifurcation for class – VIII**Sub – Phy/Che**

S.No	Month / no of working days	Topic	Sub-Topics.	Activity	Resource
1.	April/20	Synthetic Fibres and Plastics	. Polymer . Systhetic fibres . Plastics.	Collection of articles made up of different types of fibres	Household articles
2.	April/20	Metals and Non-Metals	. Occurrence . Properties . Reactivity series. .Uses . Corrosion .Alloys	Show various reactions of metals and non-metals.	Practical
3.	May/14	Coal and Petroleum	. Natural Resources. . Fossil fuels . Preventing energy crisis.	Make a list of renewable and non-renewable resources. Show Distillation of Coal.	Practical
4.	May/July/14	Combustion and Flame	. Combustion . Extinguishing a fire . Flame and fuels. . Impact of burning fuels on environment.	Draw a chart showing various zones of a candle flame. A seminar on Impacts of Burning Fuels on environment.	Charts
5.	June	Summer Vacation			
6.	July/22	Force and Pressure	. Types of force and it's effects.	Activities related to the topic for showing Balanced and Unbalanced forces and Effects of force	Practical and smart class

			. Pressure and it's applications.	and pressure.	
7.	July/22	Friction	. Friction . Cause of Friction . Advantages and disadvantages of friction. . Minimizing and increasing friction.	Seminar on Good and Bad Effects of Friction.	Students and videos on smart class.
8.	Aug/Sept/Oct	Revision and Term I examination.			
9.	November/23	Sound	. Production of sound. . How sound travels. . Functioning of human ear. . Reflection and absorbtion of sound. . Musical sound and noise.	Show the formation of Waves. Seminar on Noise Pollution.	Practical
10.	November/23	Some Natural phenomena	. Concept of charge development. . Attraction and repulsion . . Detection and measurement of charges. . Lightning and Safety measures. . Earthquakes.	Activity showing formation of charges. Make a collage on the effects of Earthquake.	Video and smart class.
11.	December/23	Chemical Effects of Electric Current	. Electric current . Conduction of electricity through	Show Electroplating	Practical

			liquids. .Electrolysis and Applications.		
12.	December/23	Light	. Regular and diffused reflection. . laws of reflection . Image characteristics . Multiple reflections.	Show reflection and see the characteristics of images formed by a plane mirror.	Practical
13.	January/17	Refraction and Dispersion of Light	. Refraction of light . Dispersion of light . Lenses . Structure of eye . visually impaired.	To show Refraction using glass slab and other resources. Show various types of lenses and prism.	Practical
14.	February/21	The Universe	. Universe,Galaxies and Stars. . Measuring distance in universe. . The Solar System . The origin of the universe.	To show them a video on our universe.	Smart class
15.	March(22)	Revision and Term – II exams.			

Class -8th Social Science Syllabus – Session -2022-23

Sr. No.	Month/ No of Working Days	Topics	Sub-topics	Activities
April	20	History Chapter – 1 How, When and Where	<ul style="list-style-type: none"> ➤ How important are dates? ➤ Which dates? ➤ How do we periodise? ➤ What is colonial? ➤ How do we know? 	Mindmap Making
		Geography Chapter – 1 Resources	<ul style="list-style-type: none"> ➤ Types of Resources ➤ Conserving Resources 	Speech – Importance of Resources in our life
		Civics Chapter - 1 The Indian Constitution	<ul style="list-style-type: none"> ➤ Why does a country need a constitution? ➤ The Indian Constitution: Key Features ➤ The Fundamental Rights in the Indian Constitution 	Documentary Making - Key Features of the Indian Constitution
		History Chapter – 2 From Trade to Territory	<ul style="list-style-type: none"> ➤ East India Company Comes East ➤ Company Rule Expands ➤ Setting up a New Administration 	Magazine Page Making
May	14	History Chapter – 3 Ruling the Countryside	<ul style="list-style-type: none"> ➤ The Company Becomes the Diwan ➤ Crops for Europe ➤ The “Blue Rebellion” and After 	Chart Making – Agrarian police in India
		Geography Chapter – 2 Land, Soil, Water, Natural Vegetation	<ul style="list-style-type: none"> ➤ Land ➤ Land Use ➤ Conservation of land resource ➤ Soil ➤ Factors of soil formation ➤ Degradation of Soil and Conservation Measures ➤ Problems of water availability ➤ Conservation of water resources ➤ Natural Vegetation and 	Do the task of Mulching

			<ul style="list-style-type: none"> ➤ Wildlife ➤ Distribution of Natural Vegetation and Wildlife ➤ Conserving Natural Vegetation and Wildlife 	
June	0	Summer Vacation		
July	22	History Chapter – 4	<ul style="list-style-type: none"> ➤ How Did Tribal Groups Live? ➤ How Did Colonial Rule Affect Tribal Lives? ➤ A Closer Look – Birsa Munda 	Mindmap Making
		Tribal, Dikus and The Vision of a Golden Age		
		Civics Chapter - 2	<ul style="list-style-type: none"> ➤ Why is it Important to Separate Religion from the State? ➤ What is Indian Secularism? 	Speech - Why is it Important to Separate Religion from the State?
		Understanding Secularism		
		Civics Chapter - 3	<ul style="list-style-type: none"> ➤ Why should People Decide? ➤ Who are the People in Parliament? 	
		Why do We need a Parliament?		
August	22	History Chapter - 5	<ul style="list-style-type: none"> ➤ Policies and the People ➤ Through the Eyes of the People ➤ A Mutiny Becomes a Popular Rebellion ➤ The Company Fights Back ➤ Aftermath 	Documentary Making
		When People Rebel		Timeline Chart Making
		Geography Chapter - 4	<ul style="list-style-type: none"> ➤ Farm System ➤ Types of Farming ➤ Major Crops ➤ Agricultural Development 	Growing seasonal crops in home and School's garden
		Agriculture		
			➤	
		History Chapter - 7	<ul style="list-style-type: none"> ➤ How the British saw Education ➤ What Happened to the Local Schools? 	Mindmap Making

		Civilising the Natives Educating the Nation	<ul style="list-style-type: none"> ➤ The Agenda for a National Education 	
		Civics Chapter - 4 Understanding Laws	<ul style="list-style-type: none"> ➤ Do laws apply to All? ➤ How do new laws come about? ➤ Unpopular and Controversial Laws 	PPT making
September	24	Civics Chapter – 5 Judiciary	<ul style="list-style-type: none"> ➤ What is the Role of the Judiciary? ➤ What is an Independent Judiciary? ➤ What is the Structure of Courts in India? ➤ What are the Different Branches of the Legal System? ➤ Does Everyone Have Access to the Courts? 	Mindmap Making News strips collection
October	16	TERM – 1 Examination		
November	23	History Chapter - 8 Women, Caste and Reform	<ul style="list-style-type: none"> ➤ Working Towards Change ➤ Caste and Social Reform 	Biography Writing of these social reformers
		Geography Chapter - 5 Industries	<ul style="list-style-type: none"> ➤ Classification of Industries ➤ Factors affecting location of Industries ➤ Industrial System ➤ Industrial Regions ➤ Distribution of Major Industries 	Chart Making – Types of Industries
		Civics Chapter - 7 Understanding Marginalisation	<ul style="list-style-type: none"> ➤ Who are Adivasis? ➤ Adivasis and Stereotyping ➤ Adivasis and Development ➤ Minorities and Marginalisation ➤ Muslims and Marginalisation 	Group Discussion

December	23	Geography Chapter – 6 Human Resources	<ul style="list-style-type: none"> ➤ Distribution of Population ➤ Density of Population ➤ Factors affecting distribution of Population ➤ Population Change ➤ Patterns of Population Change ➤ Population Composition 	Mindmap Making
		Civics Chapter - 8 Confronting Marginalisation	<ul style="list-style-type: none"> ➤ Invoking Fundamental Rights ➤ Laws for the Marginalised ➤ Protecting the Rights of Dalits and Adivasis ➤ Adivasi Demands and the 1989 Act ➤ The Scourge of Manual Scavenging ➤ (Recognition of Forest Rights) Act, 2006 	Documentary Making
		History Chapter - 9 The Making of the National Movement – 1870s -1947	<ul style="list-style-type: none"> ➤ The Emergence of Nationalism ➤ The Growth of Mass Nationalism ➤ The March to Dandi 	Timeline chart making Documentary making
January	17	Civics Chapter - 9 Public Facilities	<ul style="list-style-type: none"> ➤ Water and the People of Chennai ➤ Water as Part of the Fundamental Right to Life ➤ Public Facilities ➤ The Government’s Role ➤ Water Supply to Chennai: Is it Available to All? ➤ In Search of Alternatives 	Group Discussion Making Mind Map

February	21	Civics Chapter - 10 Law and Social Justice	<ul style="list-style-type: none"> ➤ Minimum Wages Act ➤ Child Labour Prevention Act ➤ Bhopal Gas Tragedy ➤ What is a Worker's Worth? ➤ Enforcement of Safety Laws ➤ New Laws to Protect the Environment ➤ Environment as a Public Facility 	Magazine Page Designing
March	TERM – 2 Examination			

Syllabus – Periodic Test – 1 – Activity based

Topic	Activity	Time to Speak in Class
Geography Chapter – 1 Resources	Speech – Importance of Resources in our life	3 Minutes
Civics Chapter – 1 The Indian Constitution	Documentary Making - Key Features of the Indian Constitution	3 Minutes
History Chapter – 2 From Trade to Territory	Magazine Page Making	3Minutes

Syllabus – Periodic Test – 2 Pen/Paper Test

Topics
History Chapter – 3 Ruling the Countryside
Geography Chapter – 2 Land, Soil, Water, Natural Vegetation
Civics Chapter – 1 The Indian Constitution

Syllabus – Periodic Test – 3 Activity based

Topic	Activity	Time to Speak in Class
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History Chapter – 8 Women, Caste and Reform	Biography Writing of these social reformers	3 Minutes
Geography Chapter – 5 Industries	Chart Making –Types of Industries	3 Minutes

Syllabus – Periodic Test – 4 Pen/Paper based

Topics	
History Chapter – 9	The Making of the National Movement – 1870s -1947
Civics Chapter – 8	Confronting Marginalisation
Geography Chapter – 6	Human Resources