

ASN Senior Secondary School
MAYUR VIHAR - I



SESSION – 2022-23

**SYLLABUS
FOR
CLASS VIII**

SYLLABUS FOR CLASS VIII (2022-23)

ENGLISH

Learning Objectives in English:

- 1.To hone the four Language skills-Listening,Speaking,Reading and Writing in the learner.
- 2.To evoke emotional responses in the young learners.
- 3.To facilitate experiential value-based learning.
- 4.To encourage out of-the-box thinking.

Books Prescribed-

- New Pathways VIII (Coursebook)
- English Grammar & Workbook VIII

Story Books

- It so Happened (NCERT)
- The Old man and his God (Sudha Murthy)

MONTH	TOPIC	LEARNING OBJECTIVES	ACTIVITY	LEARNING OBJECTIVES SWBAT
APRIL	<p>LITERATURE: UNIT1: Human Bonds 1.My Big Brother 3.Somebody’sMother (poem)</p> <p>GRAMMAR: Tenses</p> <p>WRITING: Paragraph Writing</p>	<p>Share their experiences with their close ones in order to imbibe good values from the lesson to strengthen family bonds. Realize the importance of elders and their relationship with the younger ones in order to strengthen their bonding with their families</p> <p>learn and use correct forms of verbs in reading, writing and speaking in order to be articulate.</p> <p>Hone their creativity and imagination in order to learn to express their thought/ statement/ idea effectively</p>	<p>KNOW MY FAMILY: The students will be asked to prepare A FAMILY-TREE. Materials required: Notebook, Pencil colours, origami, family members’ photos</p> <p>SPIN WHEEL STRATEGY: Students will be called (randomly) to form meaningful sentences according to the combination reflected after spinning the spin-wheel</p> <p>Material Required: spin wheel</p>	<p>Value the positivity and virtues in one’s personality.</p> <p>Spend quality time with the elderly members of the family and strengthen the bond with them.</p> <p>Sharpen their creativity and oratory skills.</p> <p>apply the elements to compose a well-scripted paragraph</p>

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MAY	<p>LITERATURE: UNIT1: Human Bonds 2.A Most important Person</p> <p>GRAMMAR: Reported Speech- Statements</p> <p>WRITING: Message- writing (School level and Home)</p>	<p>To value the companionship and relish it in order to stay connected to the family. To strengthen the bond with the people who have nothing in common in order to give importance to the well-wishers</p> <p>Transform different sentences from direct to indirect speech in order to use them correctly</p> <p>Learn the format in order to draft crisp messages</p>	<p>Make an attractive book-mark with the picture of your favourite character from the story and also, write your favourite quote given by that character. Material Required: card board, sheets, colours, scissors, markers</p> <p>Live Worksheets Materials Required: worksheets</p>	<p>Expand their social circle and learn to live by example.</p> <p>learn to report any incidence/happening/ event in the set format.</p> <p>Communicate freely through informal way of writing.</p>
JULY	<p>Unit 2: Nurturing Nature 1. A Day in the Country 3. I think I could turn and live with Animals (poem)</p> <p>Reported Speech- Imperative and Optative</p> <p>Dialogue Writing</p>	<p>Reflect upon the precious environment and its resources.</p> <p>To learn the rules of changing from direct to indirect speech.</p> <p>To develop confidence and honing the speaking skills.</p>	<p>Book Jacket Material Required: card board, sheets, colours, scissors, markers</p>	<p>To enjoy and appreciate the story in order to value God's best gift- flora and fauna.</p> <p>Transform Imperative and Optative sentences in order to use them correctly</p>
AUGUST	<p>2.Elephants raid the kitchen</p> <p>Idioms (workbook)</p> <p>Informal Letter</p> <p>Revision</p>	<p>To be sensitive towards wildlife and their basic needs . To use Idioms in writing skills .</p>	<p>ASL: It so Happened (NCERT)</p>	<p>To understand the intelligent minds of elephants .</p>
SEPTEMBER	MID TERM			
OCTOBER	<p>Unit-3 Conflict and Hope 1.Pocahontas</p> <p>Reported Speech-Interrogative</p> <p>Letter to the Editor</p>	<p>To comprehend the conflicting situations of war and peace .</p> <p>To learn the rules of changing from direct to indirect speech.</p>	<p>Festive 'Recipe-writing' Material Required: Notebook ,pictures ,colours.</p>	<p>To uphold the necessity of peace in the present scenario across the globe .</p> <p>Transform Interrogative sentences in order to use them correctly</p>

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NOVEMBER	<p>2. Can we change this? 3 Refugee Blues (Poem)</p> <p>Reported Speech Interrogative (Continued) Tenses (Revision)</p> <p>Story Writing</p>	<p>To understand the discrimination in remote villages .</p> <p>To learn the rules of changing from direct to indirect speech. To engage their imagination which can turn into a fun, collaborative and communicative experience .</p>	<p>Travelogue/ Brochure of Places of Tourists' Interests</p> <p>Material Required: A3 sheets, stationery ,colourful and relevant pictures .</p>	<p>To comprehend ,find solutions and help bring a change by doing your bit .</p> <p>To unleash their creativity using all the elements of story writing .</p>
DECEMBER	<p>Unit -6 Beyond the Veil 1. The Red headed league 3. Haunted Houses (poem)</p> <p>Reported Speech- Exclamatory</p> <p>Article writing</p>	<p>To appreciate the sharpness of the famous fictitious detective character Sherlock Holmes .</p> <p>To know the meaning of ' haunted' and to appreciate the subtle comedy used by the poet .</p> <p>To learn the rules of changing from direct to indirect speech.</p>	<p>ASL: The Old man and his God (Sudha Murthy)</p>	<p>To be more observant and have a keen eye on the situations around .</p> <p>Transform exclamatory sentences in order to use them correctly.</p>
JANUARY	<p>2. Mr Tallent's Ghost</p> <p>Proverbs (Workbook)</p> <p>Paragraph writing</p>	<p>To comprehend why the eccentric writer posed as a ghost .</p>	<p>Ppt on Mystery /Detective stories Their /Author</p>	<p>To understand the intention of the main protagonist for the suspense created.</p>
FEBRUARY	ANNUAL EXAM			

ENGLISH EXAM SYLLABUS

EXAM	SYLLABUS
PRE MID EXAM (July)	<p>A-Comprehension B- Message- writing, Paragraph Writing C- Direct-Indirect Speech (Statements) and Tenses D UNIT1: Human Bonds 1. My Big Brother 3. Somebody's Mother (poem)</p>

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MID TERM(September)	A-Comprehension B- Paragraph-writing, Informal Letter, Dialogue-writing, Message-Writing C-Reported Speech (Statement, Imperative and Optative), Tenses, Idioms D-UNIT1: Human Bonds 1.My Big Brother 3.Somebody’s Mother (poem) 2.A Most important Person Unit 2: Nurturing Nature 1. A Day in the Country 3. I think I could turn and live with Animals (poem) 2.Elephants raid the kitchen
PRE ANNUAL (December)	A –Comprehension B –Story Writing, Formal letter to Editor C -Reported Speech (Interrogative), Tenses D- Unit-3 Conflict and Hope 1.Pocahontas 2. Can we change this?
Annual (February-March)	

HINDI

हिन्दी शिक्षण का उद्देश्य

1. राष्ट्रभाषा के प्रति प्रेम विकसित कर राष्ट्रीय एकता को बढ़ावा देना ।
- 2.. भारतीय साहित्य व संस्कृति के प्रति रुझान उत्पन्न करना ।
3. श्रवण, वाचन, पठन और लेखन कौशल का विकास करना ।
4. साहित्य की विविध विधाओं से अवगत कराना ।

पाठ्य पुस्तकें

1. वसंत भाग-3
2. भारत की खोज
3. हिन्दी व्याकरण
4. छत्रपति शिवाजी

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माह	पाठ का नाम	उद्देश्य	व्याकरण	रचनात्मक	गतिविधि	अधिगम उद्देश्य
अप्रैल- मई	<p>वसंत- 1 लाख की चूड़ियाँ</p> <p>2 बस की यात्रा</p> <p>3. दीवानों की हस्ती</p> <p>छत्रपति शिवाजी (स्वाध्याय के लिए)</p>	<p>मशीन युग ने हस्त कलाकारों को किस प्रकार प्रभावित किया है</p> <p>विद्यार्थियों को परिवहन व्यवस्था की दुर्दशा से परिचित करवाना</p>	<p>1 विलोम (1-40)</p> <p>2 पर्यायवाची (1-40)</p> <p>3. कारक</p>	<p>अपठित गद्यांश / पद्यांश</p> <p>अनुच्छेद लेखन- मेरी हवाई यात्रा</p> <p>विद्यार्थी जीवन</p>	<p>कविता लेखन</p> <p>लाख की चूड़ियाँ बनाने की प्रक्रिया को दिखाया जाएगा</p>	<ul style="list-style-type: none"> ● लाख से बनने वाली चीजों पर चर्चा करेंगे। ● लाख का काम किन-किन राज्यों में होता है। <p>छोटे शहरों , कसबों व गाँवों में परिवहन समस्या से विद्यार्थी अवगत होंगे।</p> <p>स्वार्थ लोलुप्ता के चलते कैसे लोग दूसरे की जिंदगी से खिलवाड़ करते हैं।</p> <p>हास्य-व्यंग्य विधा का ज्ञान होगा।</p> <p>छात्र उचित स्वर प्रवाह तथा भावपूर्ण प्रीति से कविता पाठ करने की क्षमता विकसित कर सकेंगे।</p> <p>छात्र निद्रा मग्न युवा पीढ़ी को आशा का संदेश दे सकेंगे।</p> <p>छात्र शब्द भंडार में वृद्धि हुई।</p> <p>अनुच्छेद लेखन के अंतर्गत छात्रों की लेखन कला का विकास होगा। विचारों की क्रमबद्ध प्रस्तुति सीखी।</p>
जुलाई	<p>वसंत- 5. चिट्ठियों की अनूठी दुनिया</p> <p>6. भगवान के डाकिए</p> <p>11. जब सिनेमा ने बोलना सीखा</p> <p>छत्रपति शिवाजी (स्वाध्याय के लिए)</p>	<p>पत्र लेखन के महत्व को समझाना।</p> <p>वसुदैव कुटुम्बकम भावना का विकास करना</p> <p>सिनेमा जगत के विकास का दृश्य प्रस्तुत करना।</p>	<p>1. संधि (दीर्घ, वृद्धि, गुण)</p> <p>2 अनेकार्थक (1-40)</p>	<p>अनौपचारिक पत्र अनुच्छेद लेखन- आधुनिक संचार के साधन</p>	<p>अन्तर्देशीय पत्र लेखन</p> <p>पसंदीदा फिल्म पर परियोजना</p>	<p>पत्र लेखन के महत्व को समझने में सक्षम।</p> <p>पत्र लेखन व आधुनिक संचार साधनों के मूलभूत अंतर को जानेंगे।</p> <p>वसुदैव कुटुम्बकम भावना का विकास होगा</p> <p>सिनेमा जगत के विकास और उसमें उतरोततर होने वाले परिवर्तन का चित्र प्रस्तुत करने में सक्षम होंगे।</p>

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अगस्त	<p>वसंत— 9. कबीर की साखियाँ (गायन)</p> <p>10. कामचोर</p> <p>17. बाज और साँप</p> <p>छत्रपति शिवाजी (स्वाध्याय के लिए)</p>	<p>छात्रों को ज्ञानमार्गी शाखा के संत कवि कबीरदास के विषय में बताना।</p> <p>जीवन में व्यवस्थित होने व अपना कार्य स्वयं करने के महत्व से अवगत कराना।</p> <p>छात्रों को योजनाबद्ध तरीके से कार्य करना सिखाना।</p> <p>वीरता और साहस जैसे भावों का ज्ञान देना।</p>	<p>1 वाक्य-शुद्धि</p> <p>2 मुहावरे (1-30)</p> <p>3 उपसर्ग (हिन्दी व संस्कृत)</p>	<p>अनुच्छेद लेखन- जीवन में खेलों का महत्व कम्प्यूटर के लाभ व हानियाँ विज्ञापन</p>	<p>दोहा मंचन</p>	<p>कबीर की साखियों का लयबद्ध वाचन कर सकेंगे।</p> <p>छात्र तुकांत शब्दों से अवगत हो सकेंगे।</p> <p>शब्द भंडार में वृद्धि कर सकेंगे</p> <p>अपना कार्य स्वयं करने के महत्व को समझेंगे।</p> <p>मिलजुलकर का काम करना, अधिक काम होने पर किस प्रकार का काम बंटवारा करना है, माता-पिता के सहायक बनना आदि बातों को समझ सकेंगे।</p> <p>वीरता व कायरता दोनों भावों में अंतर समझेंगे।</p> <p>साहसी जीवन के महत्व को समझ पाएंगे।।</p> <p>भाषा में लाक्षणिक प्रयोगों को समझेंगे।</p>
सितंबर	<p>अर्द्धवार्षिक परीक्षा</p>		---	---	---	
अक्टूबर	<p>7. क्या निराश हुआ जाए</p> <p>8. यह सबसे कठिन समय नहीं</p> <p>1. ध्वनि</p> <p>भारत की खोज (स्वाध्याय के लिए)</p>	<p>श व्यापी भ्रष्टाचार की समस्या के प्रति विद्यार्थियों को संवेदनशील बनाना।</p> <p>कविता के प्रति रुचि जागृत करना।</p> <p>कल्पनाशीलता को बढ़ावा देना।</p>	<p>1 श्रुतिसम भिन्नार्थक (1-40)</p> <p>2 .अलंकार (अनुप्रास,अतिशयोक्ति,यमक,पुनरुक्ति प्रकाश)</p>	<p>अनुच्छेद लेखन- समाचार पत्रों का महत्व</p>	---	<p>मीडिया की भूमिका को समझने में सक्षम होंगे।</p> <p>सच्चाई व इमानदारी जैसे गुणों का विकास।</p> <p>जीवन के प्रति सकारात्मक सोच को बल मिलेगा।</p> <p>जीवन में कुछ कर दिखाने की इच्छाशक्ति का विकास।</p> <p>वसंत ऋतु में मौसम में आने वाले बदलावों से परिचित होंगे।</p>
नवंबर	<p>वसंत— 12. सुदामा चरित</p>	<p>काव्य का व्यवहारिक जीवन में प्रयोग करना सिखाना।</p> <p>हिंदी साहित्य के भक्ति</p>	<p>1 समास</p> <p>2 अनेक शब्दों के लिए एक (1-40)</p> <p>3. लोकोक्तियाँ (1-20)</p>	<p>अनुच्छेद लेखन- मित्रता</p>	<p>सुदामा चरित का नाट्य मंचन</p>	<p>मित्रता के भाव को समझेंगे।</p> <p>पदों के गायन के प्रति रुचि जागृत होगी।</p> <p>छात्र वात्सल्य रस से परिचित होंगे।</p>

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	13. जहाँ पहिया है भारत की खोज— (स्वाध्याय के लिए)	कालीन कवियों की जानकारी देना। रिपोर्ट लेखन कला का विकास।			रिपोर्ट लेखन	महिलाओं के प्रति सम्मान की भावना का विकास। शब्द कोष में वृद्धि।
दिसम्बर	वसंत— 14. अकबरी लोटा 15. पानी की कहानी 16. सूरदास के पद भारत की खोज— (स्वाध्याय के लिए)	कठिन परिस्थिति में धैर्य बनाए रखने की क्षमता का विकास करना। छात्रों को पानी के विभिन्न रूपों से परिचित कराना। साहित्यिक ब्रजभाषा के माधुर्य से परिचित कराना। श्री कृष्ण की बाल लीलाओं का सुंदर वर्णन प्रस्तुत करना।	1 वाक्य विचार (रचना के आधार पर) 2 वाक्य शुद्धि	विज्ञापन औपचारिक पत्र अनुच्छेद लेखन— विज्ञान के बढ़ते चरण	पानी रे पानी तेरा रूप कैसा	भाषा के प्रति अभिरुचि जागृत होगी। शब्द भंडार में वृद्धि। साहित्य की आत्मकथा विधा का ज्ञान। शब्द भंडार में वृद्धि। एकीकृत सीख integrated learning के अंतर्गत पाठ की विषय—वस्तु को विज्ञान के विषय जल चक्र से जोड़ जाएगा। छात्र जलचक्र को समझेंगे और जल प्रदूषण की समस्या के प्रति संवेदनशील बनेंगे। भक्तिकाल व भक्तिकालीन कवि सूरदास के विषय में जानेंगे।
जनवरी	वसंत— 18. टोपी भारत की खोज— (स्वाध्याय के लिए)	मजदूर वर्ग के आभाव ग्रस्त जीवन के कारणों से परिचित कराना।	1. प्रत्यय— (कृत)	अनुच्छेद लेखन— प्रदूषण की समस्या अंतर्राष्ट्रीय समस्या	पाठ में प्रयुक्त मुहावरों का प्रयोग करते हुए लघुकथा लिखिए।	एकीकृत सीख integrated learning के अंतर्गत पाठ की विषय—वस्तु को विज्ञान के विषय फाइबर टू फैबरिक से जोड़ जाएगा। भाषा में लाक्षणिक प्रयोगों को समझेंगे। शब्द कोष में वृद्धि। उर्दू भाषा के शब्दों का ज्ञान। कहानी के माध्यम से छात्र यह भी जानेंगे कि मनुष्य के दृढ़ निश्चय के आगे कोई भी कार्य मुश्किल नहीं। किसी से अपना काम बेगार में नहीं करवाना चाहिए।
फरवरी	वार्षिक परीक्षा					

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HINDI EXAM SYLLABUS

पूर्व मध्यांतर परीक्षा पाठ्यक्रम

वसंत— 2. लाख की चूड़ियाँ 4. दीवानों की हस्ती	1. विलोम (1-40) 2. पर्यायवाची (1-40) 3. कारक	अपठित गद्यांश / पद्यांश अनुच्छेद लेखन—
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मध्यांतर परीक्षा पाठ्यक्रम

वसंत— 2. लाख की चूड़ियाँ 3. बस की यात्रा 4. दीवानों की हस्ती 5. चिट्ठियों की अनूठी दुनिया 6. भगवान के डाकिए 10. कामचोर 17. बाज और साँप छत्रपति शिवाजी	1. विलोम (1-40) 2. पर्यायवाची (1-40) 3. कारक. 5. अनेकार्थक (1-40) 6. वाक्य-शुद्धि 7. मुहावरे (1-40) 8. संधि 9. उपसर्ग (हिन्दी)	अपठित गद्यांश / पद्यांश अनुच्छेद लेखन— अनौपचारिक पत्र
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पूर्व वार्षिक परीक्षा पाठ्यक्रम

वसंत— 7. क्या निराश हुआ जाए 12. सुदामा चरित	1. श्रुतिसमभिन्नार्थक (1-40) 2. अनेक शब्दों के लिए एक (1-40) 3. अलंकार (अनुप्रास, अतिशयोक्ति) 4. समास	अपठित गद्यांश / पद्यांश औपचारिक पत्र
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SCIENCE

PRES CRIBED BOOKS:

Science NCERT Book
Eureka Plus Science
Science Activity Record
(Lab Manual)
BMA Book

SYLLABUS FOR CLASS VIII (2022-23)

MONTH	CHAPTER	LEARNING OBJECTIVES	ACTIVITIES	LEARNING OUTCOMES
April & May	<p>PHY: L-11 Force and pressure</p> <p>CHEM: L-5 Coal and petroleum</p> <p>BIO: L-8 Cell: Structure and Functions</p>	<ul style="list-style-type: none"> To encourage scientific aptitude in children so that they can perform activities themselves To create awareness about renewable sources of energy To study the role of microbes in daily life. 	<ul style="list-style-type: none"> To show that liquid pressure increases with depth. Material required: Plastic bottles To show destructive distillation of coal Exp: To study various Microbes using permanent slides 	<ul style="list-style-type: none"> Demonstrate how a force can change the shape, direction, or speed of an object to summarize the effects of force. Debate the advantages and disadvantages of atmospheric pressure to comprehend its importance. Describe the process of formation of coal and petroleum to explain the processes involved. Predicting the necessity of the alternative sources of energy to reduce the level of pollution. Recognize different shapes and sizes cells to correlate with their location and function. Compare and contrast Plant cell and animal cell in order to find out the differences and similarities between them.
June	Holiday Homework	Projects/Activities/Assignment		

SYLLABUS FOR CLASS VIII (2022-23)

July	<p>PHY: L-12 Friction</p> <p>CHEM: L-6 Combustion and flame</p> <p>BIO: L-7 Conservation of Plants and Animals</p> <p>PA I Exam</p>	<ul style="list-style-type: none"> • identify and describe the effects of friction, • explain ways in which friction is useful, • explain ways in which friction is not useful <ul style="list-style-type: none"> • describe the chemical reaction of combustion, • list the necessary components for combustion to occur, • use word and simple symbol equations to explain combustion reactions, • explain the difference between complete and incomplete combustion, • give examples of fuels and explain their purposes, • compare renewable and nonrenewable fuels, • discuss the use of hydrogen as a potential future fuel, explain combustion reactions in terms of oxidation. <ul style="list-style-type: none"> • define <i>extinction</i> as the dying out of all the living members of a species, • recall reasons a species may go extinct, including natural disasters and man-made causes, 	<p>Exp : To observe that sliding friction depends on the nature of surfaces in contact.</p> <p>Exp : To study the various zones of a candle flame</p> <p>Activity: To make a collage on Endangered plants and Animal Species</p>	<p>Illustrate examples from daily life where friction helps us in order to enlist the advantages of friction.</p> <p>Reflect the ill effects of friction in order to deduce the disadvantages of friction.</p> <p>Use the necessary conditions required for the combustion process in order to provide them.</p> <p>Distill the structure of the flame in order to compare the complete and incomplete combustion of fuels of the flame.</p> <p>Understand the impact of extinction on decreasing biodiversity,</p> <p>Outline methods that can be used to prevent extinction of species, including having protected areas, conservation legislation, and gene banks.</p>
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SYLLABUS FOR CLASS VIII (2022-23)

August	<p>PHY: L-17 Stars and the solar system</p> <p>CHEM: L-3 Synthetic fibers and plastics</p> <p>BIO: L-2 Microorganisms: Friends and Foe</p>	<ul style="list-style-type: none"> • identify the Sun as the star in our solar system, • describe the Sun's properties, • identify the Sun's position in our solar system. <ul style="list-style-type: none"> • Explain the process of polymerization to show how monomers can combine in polymers, • List uses of polymers to recognize the importance of these substances to modern society. List items made from plastic to explain why modern life is crucially dependent upon plastic made from hydrocarbons, • Explain in general terms the production process for plastics from crude oil, • Compare and contrast thermosetting and thermosoftening plastics, <ul style="list-style-type: none"> • State that unicellular organisms are made up of only one cell that carries out all life processes, • Describe prokaryotes and unicellular organisms (yeast and fungi), • illustrate diseases caused by microorganisms and the different routes pathogens are spread by, • Connect the use of antibiotics to kill bacteria. 	<p>Research the details of astronomy</p> <p>to study the properties of fabric- flammability, absorbency, tensile strength and weight</p> <p>to study the multiplication of yeast</p>	<p>Compare the day sky to the night sky, define <i>planetarium</i>,</p> <p>Compare the brightness of different stars in the night sky,</p> <p>Draw the position of stars in various constellations in order to explain their pattern of stars.</p> <p>Explain the use of artificial satellites in space exploration in order to justify the launching of satellites.</p> <p>Discuss how some plastics are biodegradable and the other benefits and disadvantages of plastic disposal,</p> <p>Evaluate the advantages and disadvantages of recycling polymers in order to explain the economic implications and environmental impact.</p> <p>Describe the practical aspects of microbiological culture</p> <p>Describe the nitrogen fixation cycle in order to compute the role of nitrogen for living organisms</p> <p>Predict different ways of food preservation in order</p>
September	Revision (Mid term Exam.)			

SYLLABUS FOR CLASS VIII (2022-23)

October	<p>PHY: L- 13 Sound</p> <p>CHEM: L- 18 Pollution of air and water</p> <p>BIO:L-1 Crop production and management</p>	<p>recall that sound is transmitted by waves,</p> <ul style="list-style-type: none"> ● recall that a sound wave is an oscillatory movement of particles in the air, ● recall that sound waves cannot travel in a vacuum, ● recall what is meant by the terms <i>rarefaction</i> and <i>compression</i>, ● relate compression and rarefaction to the density of a medium at different points, ● recall the speed of sound waves in the air, ● recall that sound is a longitudinal wave, ● recognize that the speed of sound in the air is affected by the properties of air such as temperature and humidity. <ul style="list-style-type: none"> ● list common atmospheric pollutants and their sources, ● explain the adverse effects of common pollutants on buildings, on the atmosphere, and on health, ● describe the formation of acid rain and its effects on the environment, ● describe methods to reduce air pollution. ● categorize different types of environmental pollutants into natural and artificial sources, ● list different types of water pollution, ● give examples of sources of different types of water pollution, ● explain how different behaviors and actions in society can protect water from pollution. <p>study farming practices Describe various activities involved in agricultural practices</p>	<p>Exp : To produce sounds of different frequencies</p> <p>to make an air pollution monitor and study universal solvent nature of water</p> <p>To study the benefits of organic manure/ Green manure in crop plantation.</p>	<p>Articulate the nature of sound waves in order to demonstrate how sound is produced and propagated.</p> <p>Identify the vibrating part of musical instruments in order to classify them as string, wind, membrane or percussion instruments.</p> <p>Compile consequences of air and water pollution in the environment in order to identify the effects.</p> <p>Accept responsibility towards protection of environment.</p> <p>Identify various implements used in agricultural practices</p> <p>Explore about animal husbandary</p>
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SYLLABUS FOR CLASS VIII (2022-23)

December & January	<p>PHY: L-15 Some Natural Phenomena</p> <p>CHEM:L- 4 Materails:Metals and non-metals</p> <p>BIO: L-9 Reproduction in Animals</p>	<ul style="list-style-type: none"> ● explain how earthquake occur ● explain thattsunamis/volcanic actions are linkedwith earthquakes ● to practice safety measuresto be taken during and after such natural disasters ● to point out linkages between such disasters and man’s activities <ul style="list-style-type: none"> ● describe the location of the three classes of elements in the periodic table in order to illustrate a stepped line that divides metals from nonmetals, ● list the general properties of metals and nonmetals and acknowledging common exceptions, ● link the properties of metals and nonmetals to their uses, ● use the particle model of solids to illustrate the properties of ductility and malleability in metals, ● recall the positions of the metalloids on the periodic table, ● compare the properties of metalloids to neighboring metals and nonmetals in order to understand the application of metalloids for their uses. <ul style="list-style-type: none"> ● differentiate sexual and nonsexual reproduction ● describe human reproductive system andsteps in human reproduction system ● list causes of population explosion measures needed to check it 	<p>to find more about relief efforts-both immediate and long term</p> <p>Exp : To study the displacement reaction</p> <p>to role play for gender equality</p>	<p>Comprehend the cause of earthquakes in order to take precautions to prevent damage due to it.</p> <p>Accumulation of charges in clouds in order to understand the occurrence of lightning.</p> <p>Demonstrate and perform various chemical reactions in order to show chemical reactions of metals and nonmetals with different compounds or substances.</p> <p>Identify various applications of metals and nonmetals in order to relate with the daily life.</p> <p>Illustrate Male reproductive system and female reproductive system in order to discuss functions of each.</p> <p>Compare and contrast external fertilization and internal fertilization in order to differentiate the two processes</p>
February-March	Revision	Final Exam		

SYLLABUS FOR CLASS VIII (2022-23)

SCIENCE EXAM SYLLABUS

EXAM	SYLLAB US
Pre Mid exam (July)	PHY: L-11 Force and pressure CHEM: L-5 Coal and petroleum BIO : L-8 Cell: Structure and Functions
MID TERM (September)	PHY: L-11 Force and pressure PHY: L-12 Friction PHY: L-17 Stars and the solar system CHEM: L-6 Combustion and flame CHEM: L-5 Coal and petroleum CHEM: L-3 Synthetic fibres and plastics BIO: L-7 Conservation of Plants and Animals BIO: L-2 Microorganisms: Friends and Foe BIO: L-8 Cell: Structure and Functions
Pre Annual (December)	PHY: L-16 Light CHEM: L- 14 Chemical effects of current BIO: L-1 Crop Production and Management
Final e xa m (February-March)	

MATHS

Learning Objectives:

1. To develop patience and persistence when solving problems
2. To develop mathematical curiosity and use inductive and deductive reasoning in school and real life.
3. To develop abstract, logical and critical thinking.
4. To develop the knowledge, skills and attitudes and necessary to pursue further studies in maths.

TEXTBOOK :MATHEMATICS (NCERT)

Books for reference:

1. Enjoying Mathematics by Oxford
2. Maths Time by Orient Black Swan.

Sites for reference :

1. www.in.ixl.com

SYLLABUS FOR CLASS VIII (2022-23)

2. <http://www.downduwc.com/tutorials>

MONTH	CHAPTER	LEARNING OBJECTIVES	ACTIVITIES	LEARNING OUTCOMESWBAT
April	Ch-1 Rational Numbers	To make them understand the concept of rational numbers and their properties. To generate rational numbers between any two rational numbers.	<ul style="list-style-type: none"> ● Crazy Three Material Required : Sketch pens and Ruler	<ul style="list-style-type: none"> ● Explore examples of rational numbers with all the operations and explore patterns in these operations. ● Generalises addition, subtraction, multiplication and division of rational numbers through patterns
May	Ch- 5 Data Handling	To interpret the information from bar graph, histogram and pie charts. To find the probability of an event.	<ul style="list-style-type: none"> ● Pend – pie activity (Design a paper pendant displaying a message) Material Required : Coloured sheet, Sketch pens, Ruler and Compass	● Collect data, organise it into groups and represent it into histograms or pie charts. ● Explore patterns in square numbers, square roots of numbers and form rules for exponents as integers. ● Find squares and square roots of numbers using different methods.
	Ch-6 Square and Square roots	To generate the Pythagorean Triplet. Compute the questions related to squares and square roots using factorization and long division methods	<ul style="list-style-type: none"> ● Crab activity. Material Required : Sketch pens and Compass	
July	Ch-2 Linear Equation Ch-7 Cube and cube roots Ch- 16 Playing With Numbers	To apply the concept of simple equation in real life. To integrate linear equation with other mathematical concepts To compute questions related to cube and cube roots To Relate cube of number with volume. To think logically.	RADICAL MAZE Material Required: Pen and paper MURAL CUBE Material Required: Cardboard, Sketch Pen, Scissors and fevicol SUDOKU Material Required: Pen and paper	<ul style="list-style-type: none"> ● Solves puzzles and daily life problems using variables. ● Calculate cubes and cube roots of the numbers using different methods. ● Use a generalized form of numbers up to three digits and use his/her understanding of algebra to derive formula ● the divisibility rules for 2,3,4....done earlier by observing patterns on them

SYLLABUS FOR CLASS VIII (2022-23)

August	<p>Ch- 8 Comparing Quantities</p> <p>Ch-11 Mensuration</p>	<p>To understand the importance of profit and loss, discount and compound interest in real life.</p> <p>To Compute the formula related to surface area and volume.</p> <p>To understand the importance of surface area and volume in real life.</p>	<p>Design a meal</p> <p>Aquarium Building Material Required: Glass sheet, fishes, plants and M seal</p> <p>Fun with volume Material Required: empty match boxes and a carton</p>	<p>Observing contexts that involve the use of percentages like discount, profit and loss, VAT, simple and compound interest etc.</p> <p>Generalize the formula of compound interest through repeated use of simple interest.</p>
September	REVISION FOR MID- TERM EXAMINATIONS			
October	<p>Ch-15 Introduction to graph</p> <p>Ch-12 Exponents and Powers.</p>	<p>To read the graph accurately</p> <p>To apply the concept of location in real life</p>	<p>Plan a wedding venue/ Durga Pooja Pandal</p> <p>Material Required: graph sheet, pen and ruler</p>	<p>Collect data and organise it to represent in a graphical manner.</p> <p>Solve problems with integral Exponents.</p>
November	<p>Ch-3 Understanding Quadrilateral;</p> <p>Ch-4 Practical Geometry</p> <p>Ch-13 Direct and Inverse Proportion</p>	<p>To explain various types of polygons to understand angle sum property and property of polygons</p> <p>To give logical arguments to prove and apply property of quadrilateral.</p> <p>To Relate direct and inverse variation to real life</p>	<p>Quadrilateral jewelry</p> <p>Verification of ASP of quadrilateral Material Required: origami sheets, scissors, markers and fevicol</p> <p>Verification of exterior angle property of quadrilateral Material Required: origami sheets, scissors, markers and fevicol</p> <p>Gulab jamun Activity Material Required: Gulab jamun</p>	<p>Measure angles and sides of different quadrilaterals and identify patterns in the relationship among them, make hypotheses on the basis of generalisation of the patterns and later on verify through examples.</p> <p>Verify the properties of parallelograms and apply reasoning by doing activities such as constructing parallelograms, drawing their diagonals and measuring their sides and angles.</p> <p>Demonstrate the construction of various Quadrilaterals using geometric kits.</p> <p>Solves problems based on direct and inverse proportions.</p>

SYLLABUS FOR CLASS VIII (2022-23)

December	Ch-9 Algebraic Expression and identities Ch- 14 Factorisation	To differentiate between constant and variable To know the relationship between algebra, arithmetic and geometry. To use Algebraic expression in daily life.	To verify the algebraic identity by paper cutting and pasting $(a + b)^2 = a^2 + b^2 + 2ab$ Material Required: origami sheets, scissors markers and fevicol	Solves puzzles in daily life problems using variables. Multiply two algebraic expressions and different polynomials based on previous knowledge of distributive property of numbers and generalise Factorise algebraic expressions using relevant activities based on previous knowledge of factoring two numbers.
January	Ch- 10 Visualising solid shape	To develop concept clarity to explore everyday space.	Design a building Material Required: pastel sheets scissors, markers and fevicol	Represent 3D shapes on a plane surface such as sheets of paper, blackboard etc.
February	REVISION FOR ANNUAL EXAMINATIONS			

MATHS EXAM SYLLABUS

EXAM	SYLLABUS
PRE MID EXAM (July)	Ch 1- Rational Numbers Ch 5- Data handling
MID-TERM EXAMINATION (September)	Ch 1- Rational Numbers Ch 2 – Linear Equation in one variable Ch 5- Data handling Ch 6- Square and Square roots Ch 7- Cube and cube roots Ch 8 – Comparing Quantities Ch 11 - Mensuration Ch 16 – Playing with numbers Ch 15 – Introduction to Graph Ch 12 - Exponents and Powers
PRE ANNUAL	Ch-3 Understanding Quadrilateral Ch 15 – Introduction to Graph Ch 12 - Exponents and Powers

SYLLABUS FOR CLASS VIII (2022-23)

SOCIAL SCIENCE

Learning Objectives:

1. To give knowledge of the history to the students to make them understand the present and to develop their sense of reasoning and judgement.
2. To introduce different types of sources and encourage to reflect them critically.
3. To create a sense of historical diversity.
4. To introduce the child with timelines and historical maps.
5. To promote the understanding of interdependence of various regions and countries.

Prescribe Books:

1. Our Past III
2. Social and Political Life
3. Resource and Development

MONTH	CHAPTER	LEARNING OBJECTIVE	ACTIVITY	LEARNING OUTCOMES
APRIL & MAY	CHAPTER 01- How, When Where	To delineate major developments within the time frame. To introduce the changing nomenclature of the subcontinent and regions.	Ch 1- Timeline (On birthday, special achievements etc.): A4 size paper ,colour pens, photos etc.(Notebook activity)	SWBAT Ch-01 1. Differentiate the changing terminology of the subcontinent and regions. 2. Outline major developments within the time frame.
	CHAPTER 02- From Trade to Territory	To learn about the rise of British dominance in India. To learn about the arrival of European trading companies in India	Make a folder filled with pictures, stories, poems, and information about any one of the following – Haidar Ali, Maharaja Ranjit Singh, Lord Dalhousie, Tipu Sultan: folder, photos, pens	Ch-02 1. Unravel the story of a trading company becoming a political power. 2. Show how the consolidation of British power was linked to the formation of colonial armies and administrative structures.

SYLLABUS FOR CLASS VIII (2022-23)

	<p><u>CHAPTER 01-</u>The Indian Constitution</p> <p><u>CHAPTER 02-</u>Understanding Secularism</p>	<p>To learn about the need for laws to govern a nation. To learn about the role of the Constitution and the rule of law</p> <p>To learn about the making of the Constitution of India</p>	<p>3D chart on Indian Constitution: A4 size paper, pen,pencil etc.</p> <p>Make a poster on Indian Secularism.: note book, pencil and colour</p>	<p>Ch-01</p> <ol style="list-style-type: none"> 1. Develop an understanding of the rule of law and our involvement with the law. 2. Understand the Constitution as the primary source of all our laws <p>Ch-02</p> <ol style="list-style-type: none"> 1. Understand that India is a secular country. 2. Grasp that one should be discriminated against on grounds of their religious practices and beliefs.
	<p><u>CHAPTER 01-</u>Resources</p>	<p>To learn about various types of resources. To learn about sustainable development.</p>	<p>Collage on different type of resources.</p>	<p>Ch-01</p> <ol style="list-style-type: none"> 1. resources to meet the demand of growing population. 2. Understand the concept of sustainable development to find ways to explore more renewable resources. Estimate the need of conserving nonrenewable
JUNE	Activities, Assignments, Workbook and Projects		Activities	

SYLLABUS FOR CLASS VIII (2022-23)

JULY	<p><u>CHAPTER 03-</u>Ruling the Countryside</p> <p><u>CHAPTER 04-</u> Tribals, Dikus and The Vision of Golden Age</p> <p><u>CHAPTER 03-</u>Why Do We Need a Parliament?</p> <p><u>CHAPTER 02-</u>Land, Soil, Water, Natural Vegetation and Wildlife</p> <p><u>CHAPTER 03-</u>Minerals and Power resources.</p>	<p>To learn about new land revenue settlement introduced by the British.</p> <p>To learn about peasant rebellions in different parts of India.</p> <p>To know about changes in tribal life under colonial rule.</p> <p>To know about the federal system of the government.</p> <p>To know about the basic structure, features, functions of the two houses,</p> <p>To sensitize students about the over exploitation of natural resources.</p> <p>To understand the importance of mineral resources.</p>	<p>Make flashcards on different types of land settlements.</p> <p>Map Work on Tribal; Communities</p> <p>Group Activity: Mock Parliament</p> <p>PPT on: a) Causes of Land degradation. b) Methods of soil conservation. c) Poster on save soil.</p> <p>Map Presentation on Mineral Resources</p>	<p>SWBAT</p> <p>Ch-03</p> <ol style="list-style-type: none"> Analyze the new land revenue settlement introduced to have better administration. <p>Ch-04</p> <ol style="list-style-type: none"> Discuss different forms of tribal societies. Analyze the contribution made by tribal people during British period. <p>Ch-03</p> <ol style="list-style-type: none"> View the basic features, functions, and powers of two houses of Parliament. Understand why India chooses a parliamentary form of government. <p>Ch-02</p> <ol style="list-style-type: none"> Identify different natural resources around them to understand their importance. Explore new innovative ways for conservation of natural resources. <p>Ch-03</p> <ol style="list-style-type: none"> Identify the rocks and the Ores to understand the difference between ores and rocks. Identify the different Minerals around them to understand their importance.
JULY	PRE-MID TERM EXAM			

SYLLABUS FOR CLASS VIII (2022-23)

AUGUST	<p><u>CHAPTER 05-</u>When People Rebel</p> <p><u>CHAPTER 04-</u>Understanding Law</p> <p><u>CHAPTER 05-</u>Judiciary</p> <p><u>CHAPTER 03-</u>Mineral and Power Resources</p>	<p>To know about the reasons of revolt of 1857</p> <p>To know about the spread and failure of revolt of 1857</p> <p>To know about the structure and working of the Indian Judiciary</p> <p>To know about the functions and working of various levels of court</p> <p>To find ways for sustainable ways of energy production.</p> <p>To estimate the consumption of non-renewable resources.</p>	<p>Map Work</p> <p>Role Play on Leader Of 1857</p> <p>Revolt</p> <p>Skit Presentation On Any Civil Case</p> <p>Collect information about Structure of Courts in Delhi.</p> <p>Model making on</p> <p>1.Solar Cooker</p> <p>2. Hydro electricity production.</p> <p>3. Sustainable cities;</p>	<p>SWBAT</p> <p>Ch-05</p> <ol style="list-style-type: none"> Analyze the causes of revolt of 1857 to analyze the reasons responsible for revolt. Locate important centers of the revolt of 1857 to identify various centers. <p>Ch-04</p> <ol style="list-style-type: none"> Understand the ways in which the government and other groups respond to such issues. Analyze the role of people's agency in placing demands for legislation. <p>Ch-05</p> <ol style="list-style-type: none"> Visualize the structure and working of the Indian Judiciary. Understand the main elements of our judicial system. <p>Ch-03</p> <ol style="list-style-type: none"> Understand the importance of power resources. Think sustainable ways of conserving natural resources. Assess the impact of the use of non renewable energy resources.`
SEPTEMBER	<u>REVISION</u>	<u>MID TERM EXAM</u>		Revision sheets Assessment of Map File

SYLLABUS FOR CLASS VIII (2022-23)

OCTOBER	<p>CHAPTER 06-Weavers, Iron Smelters, and Factory Owners</p> <p>CHAPTER 07-Civilizing the Native Educating the Nation</p> <p>CHAPTER 06-Understanding Our Criminal Justice System.</p> <p>CHAPTER 04-Agriculture</p>	<ul style="list-style-type: none"> ● To learn about the process of deindustrialization ● To learn about growth of modern industries in India ● To learn about the indigenous system of education. ● To learn about the British of education in India To learn about the role of courts and the police in maintaining law & order. To learn about the procedure for lodging a FIR ● Students will know about different types of farming ● About the agricultural development ● Able to compare the agricultural practices in India & USA 	<p>Hands on craft: Tie and Dye/ Block Print</p> <p>Learning by doing: A colorful comparative study on way of Mahatma Gandhi and approach of Rabindranath Tagore towards education.</p> <p>Role Play to understand difference between Fair and Unfair Trial.</p> <p>Prepare a project report on the condition of farmers in the recent times and give suggestions to improve it further.</p>	<p>SWBAT</p> <p>Ch-06</p> <ol style="list-style-type: none"> 1. Judge the British policies of education in India. 2. Show how the educational system that is seen as universal and normal today has a history. 3. Discuss how the politics of education is linked to questions of power and cultural identity. <p>Ch-07</p> <ol style="list-style-type: none"> 1. Judge the British policies of education in India. 2. Show how the educational system that is seen as universal and normal today has a history. <p>Ch -06</p> <ol style="list-style-type: none"> 1. Differentiate the role of courts and the police in maintaining law and order. 2. Know about the procedure for lodging an FIR <p>Ch 4</p> <ol style="list-style-type: none"> 1. Classify different types of farming to understand their features. 2. Differentiate between different types of farming in order to understand the regions where they are practiced and the way they are practiced .
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SYLLABUS FOR CLASS VIII (2022-23)

NOVEMBER	<u>CHAPTER 08-</u> Women, Caste, and Reform	To know about the struggle against the caste system. To know about caste movements, contributions of various reformers	Comparative Study on Any Two Reformers Of 19 th Century	SWBAT Ch 8 1. Outline the history of new laws that affect women's lives. 2. Illustrate how autobiographies, biographies and other literature can be used to reconstruct the histories of women.
	<u>CHAPTER 07-</u> Understanding Marginalization	To know about the process of marginalization	Can you name some Adivasi communities that live in your state? What languages do they speak?	Ch 7 1. Understand what is meant by marginalized 2. Identify the factors that contribute to marginalization as well as be able to recognize and empathize with the marginalized
	<u>CHAPTER 08-</u> Confronting Marginalization	To know about the steps taken by the Indian Government to eradicate discrimination.	Collect more information on Social Activist C.K Janu	Ch8 1. Understand what is meant by marginalized 2. Gain a critical understanding of social and economic injustices
	<u>CHAPTER 05-</u> Industries	To understand the importance of different types of industries. To evaluate the impact of any industrial disaster on the life of the people.	PPT On Industrial Disaster	Ch 5 1. Understand the factors that affect the location of industries. 2. Critically examine the location of industries in different parts of the world

SYLLABUS FOR CLASS VIII (2022-23)

DECEMBER	<p>CHAPTER 09-The Making of National Movement: 1870-1974</p> <p>CHAPTER 09-Public Facilities (Activity)</p> <p>CHAPTER 06-Human Resources</p>	<p>To know about Mahatama Gandhi and the non violent mass movements led by him.</p> <p>To know various movements and the the finally attained freedom</p> <p>To estimate the super powers of a human as a resource.</p>	<p>Find out more about the life and work of any two participants of the National Leaders.</p> <p>Group Discussion on Water as A Fundamental Right.</p> <p>Debate on: Human resource a “Blessing or Curse”</p> <p>PPT on .differentschemes of government for skill enhancement.</p> <p>PPT on Aatmnirbhar Bharat (6-7 slides)</p>	<p>SWBAT</p> <p>Ch-9</p> <ol style="list-style-type: none"> Outline the major developments within the national movement and focuses on a detailed study of one major event. Show how contemporary writings and documents can be used to reconstruct the histories of political movements. <p>Ch 9</p> <ol style="list-style-type: none"> Understand the ways in which role of government is linked to our fundamental rights. Know what is meant by the idea of public facilities. <p>Ch 6</p> <ol style="list-style-type: none"> Estimate their power of being a resource to gain self-respect. Initiate to think of contributing more to the society to understand their value Estimate the contribution of humans in Nation building.
JANUARY	<p>CHAPTER 10-India After Independence</p> <p>CHAPTER 10-Law and Social Justice</p>	<p>To know about the challenges faced by the new and divided nation</p> <p>To know about safety rules and laws made by government</p>	<p>Discuss in your class one advantage and one disadvantage today of the decision to keep English as a language of India.</p> <p>Ppt On Bhopal Gas Tragedy</p>	<p>Ch 10</p> <ol style="list-style-type: none"> Recall the reforms implemented by the government since independence. Illustrate how newspapers and recent writings can be used to understand contemporary history. <p>Ch 10</p> <ol style="list-style-type: none"> Understand central government through issue of minimum wages or other struggles. Know about the present status of Bhopal gas tragedy victims.
FEBRUARY	<p>REVISION FINAL EXAM</p> <p>Final Term EXAM.</p>			

SYLLABUS FOR CLASS VIII (2022-23)

SOCIAL SCIENCE EXAM

EXAM	MONTH	SYLLAB US
PRE-MID	JULY	HISTORY <u>CHAPTER 01</u> - How, When, Where <u>CHAPTER 02</u> - From Trade to Territory CIVICS <u>CHAPTER 01</u> -The Indian Constitution <u>CHAPTER</u> <u>02</u> -Understanding Secularism GEOGRAPHY <u>CHAPTER 01</u> -Resources
MID- TERM	SEPTEMBER	HISTORY <u>CHAPTER 03</u> -Ruling the Countryside <u>CHAPTER 04</u> -Tribals, Dikus and The Vision of Golden Age <u>CHAPTER 05</u> -When People Rebel CIVICS <u>CHAPTER 03</u> -Why Do We Need Parliament? <u>CHAPTER 04</u> -Understanding Law <u>CHAPTER 05</u> -Judiciary GEOGRAPHY <u>CHAPTER 02</u> -Land, Soil, Water, Natural Vegetation and Wildlife <u>CHAPTER 03</u> -Mineral and power Resources
PRE-ANNUAL	DECEMBER	HISTORY <u>CHAPTER 06</u> -Weavers, Iron Smelters and Factory Owners <u>CHAPTER 07</u> -Civilizing the Native Educating The Nation CIVICS <u>CHAPTER 06</u> -Understanding Our Criminal Justice System. <u>CHAPTER 07</u> -Understanding Marginalization GEOGRAPHY <u>CHAPTER 04</u> -Agriculture <u>CHAPTER 05</u> -Industries (Till Classification of Industries)
FINAL EXAM		

SYLLABUS FOR CLASS VIII (2022-23)

FRENCH

Learning Objectives in French:

1. To hone the four Language skills-Listening, Speaking, Reading and Writing in the learner.
2. To effectively develop the Basic Concepts of the foreign Language.
3. To facilitate e experiential l value-based learning.
4. To provide a platform for active participation of learners.

PRESCRIBED BOOKS :

1. Mon passeport -3 (méthode de français)
2. Mon passeport -3 (cahier d'exercice)

MONTH	CHAPTER	LEARNING OBJECTIVES	ACTIVITY	LEARNING OUTCOMES
April	Leçon 1 Les monuments et les musées parisiens GRAMMAR <ul style="list-style-type: none"> ● Les Articles ● Les Verbes en er, ir re et irrégulière ● La négation 	<ul style="list-style-type: none"> ● To learn about the popular museums and monuments of Paris ● Learn about its capital and famous cities. 	DIFFERENTIATE FRENCH AND INDIAN MONUMENTS. Find out the information about world heritage site of France and India, Paste pictures in your notebook. Material required :- pictures, scissors, glue,	SWBAT: <ol style="list-style-type: none"> 1. Grasp a sound knowledge about the various museums and monuments of Paris. 2. Enrich their vocabulary.
May	Leçon 2 Les vrais amis <ul style="list-style-type: none"> ● La féminine et le pluriel des noms et des adjectifs. ● La position des adjectifs 	<ul style="list-style-type: none"> ● Learn adjectives and their placements ● Description of a person using descriptive adjectives 	Classroom object Think about any object from your classroom and describe them using appropriate adjectives . (material notebook and pen)	<ol style="list-style-type: none"> 1. Learn about adjectives and their placements 2. use the descriptive adjectives learned to describe their friends
July	Leçon 3 La vie au collège	To learn about adverbs of quantity. To understand how to form interrogative	Dialogue conversation	Learn to reply questions using 'si' ou 'non'

SYLLABUS FOR CLASS VIII (2022-23)

August	Leçon 4 La journée d'Elena Leçon 5 c'est par ou la gare	Learn how to tell time in French To understand how and where to use prepositions To learn how to find your way around the city	Dire a l'heure. Décrivez une image	Tell time in french to further describe their daily routine with precision. Describe the placement of things and places using prepositions.
September	MID TERM EXAM			
October	Leçon 6 Les fêtes françaises	French festivals Conjugation of verb	Parler de fêtes indiennes.	Learn about various french festivals.
November	Leçon 7 La fête de la francophonie Leçon 8 La nouvelle génération	To learn about the francophone world To learn about prepositions of places To understand how and where to use imperatives	Describe the touriste attraction of famous city. Recipe of any dish using imperative .	Learn about francophone countries Learn to use the preposition of places. Convert sentence in imperative
January	REVISIONS	REVISIONS	ASL 2	
February	Annual Exam			

FRENCH EXAM SYLLABUS

EXAM	SYLLAB US
PRE MID EXAM (July)	A-Compréhension B- Décrivez quel qu'un C- Les articles , Les verbes en 'er, ir et re' , négatif, Les adjectives la féminine et pluriel des noms D- leçon 1, 2

SYLLABUS FOR CLASS VIII (2022-23)

MID EXAM (September)	A. Compréhension B. décrivez votre journée. C. Les articles, les adverbess interrogatifs, les expressions d'avoir, les verbes pronominaux et ordinaux, La position des adjectifs, la négation, les conjuguaisons. D. leçon 1, 2, 3,4,5
PRE ANNUAL (décembre)	A- Compréhension B – Ecrivez une fête française, décrivez la ville française C – les préposition de lieu, Les adjectifs. L'impératif D – leçon 6,7, 8
ANNUAL Exam(Feb-March)	

SANSKRIT

1. संस्कृत दिव्यम् (भाग -3)
2. दिव्यम् संस्कृत व्याकरणम्(भाग -3)

मास	पाठ	व्याकरण	रचनात्मक	गतिविधि	उद्देश्यानि
अप्रैल-मई	संस्कृत दिव्यम् पाठ 1-स्वास्थ्यैव धनम् पाठ 2-पूनर्मूषको भव पाठ 3-अपूर्वः त्यागः पाठ 4- तुलस्याः महत्ता	1 प्रत्यय- क्त्वा, तुमुन्, ल्यप् 2 धातुरूप- चारों लकार (रक्ष, दृश्, नम्, पठ्) 3 शब्दरूप- देव, लता, मति, कवि, नदी किम् (तीनों लिंग) 4 संधि -दीर्घ, गुण, वृद्धि, यण	श्रवण कौशल । (पाठ पर आधारित)	छात्राणां बौद्धिकविकासं भवतु। वाचनकौशलयोः विकासः । छात्राणां ज्ञानस्य विकासः । छात्राणां पठनकौशलस्य विकासः ।
जुलाई	पाठ 5- पीयूष- बिन्दवः	समयलेखनम्	अपठित गद्यांश	ग्रीष्मावकाश कार्य	श्लोकानां वाचनं, गायनं - प्रस्तुतिकरणं च । कविताम् प्रति अनुरागः
अगस्त	पाठ 6- चाणक्यः चन्द्रगुप्तः पाठ 7-वासुदेवस्य दूतकर्म पाठ 8- अमूल्यः समयः	1 संख्या 1 से 50 2 अव्यय (कुत्र से अद्य तक) शब्दार्थ एवं वाक्य	1 पत्र (1से3) 2 वार्तालाप (1से4) 3 चित्र रचना(1से4)	संस्कृतसाहित्यं प्रति सजगाः स्युः । छात्राणां अभिनयकौशलस्य विकासः । छात्राणां बुद्धिकौशलस्य विकासः
सितम्बर	अर्द्धवार्षिक परीक्षा			

SYLLABUS FOR CLASS VIII (2022-23)

अक्टूबर	पाठ 9—पर्यावरणरक्षका: पाठ 10—लोभः पापस्य कारणम् पाठ 11—भारतीयाः नार्यः	1 शब्दरूप— अस्मद्, युष्मद्, मात्, पितृ 2 संधि—अयादि तथा पूर्वरूप 3 प्रत्यय— क्त, क्तवतु 4 अशुद्धिशोधन— कर्ता, क्रिया, वचन, विशेषण संबन्धि		'मम प्रियम् मित्रम् पर' इस विषय पर संस्कृत में पाँच पंक्तियाँ अपनी संचिका में लिखिए।	कर्तव्यबोधस्य विकासः। छात्राणां श्रवणकौशलस्य विकास छात्राणां ज्ञानस्य विकासः।
नवम्बर	पाठ 12—गीतायाः माहात्म्यः पाठ 13—सन्मित्रम् पाठ 14—राजाभोजः	1 धातुरूप—सेव्, याच्, मुद् (आत्मनेपदी लट्, लृट् लकार) 2 धातुरूप— गम्, भू, पा, स्था, स्मृ (पाँचों लकार)	1 पत्र (5 से 7) 2 वार्तालाप (5 से 8)	किन्हीं तीन प्रसिद्ध समाजसेविकाओं के चित्र लगाकर उन पर संस्कृत में तीन तीन पंक्तियाँ अपनी संचिका में लिखिए।	श्लोकानां उच्चारणस्य विद्या ज्ञातुम् समर्थाः भवन्तु। छात्राणां बौद्धिकविकासस्य योग्यतायाः विकासः। छात्राणां ज्ञानस्य विकासः। छात्राणां पठनकौशलस्य विकासः।
दिसम्बर	मध्यांतर परीक्षा पाठ्यक्रम	'.....	
जनवरी	पाठ(15) अविस्मरणीया—यात्रा पाठ(16) समशीलेषु —विभाति मैत्री	1 संख्या— 51 से 100 2 समास— द्वन्द्व, कर्मधारय 3 वाच्य— (कर्तृवाच्य से भाववाच्य)	चित्र रचना—(5 से 8)		पर्यटनस्य लाभाः। कथाम् प्रति अनुरागः। कर्तव्यबोधस्य विकासः।
फरवरी	वार्षिक परीक्षा				

SANSKRIT EXAM SYLLABUS

पूर्व मध्यांतर परीक्षा पाठ्यक्रम

संस्कृत दिव्यम् (भाग -3)	दिव्यम् संस्कृत व्याकरणम्(भाग -3)
संस्कृत दिव्यम् (भाग -3) पाठ 1—स्वास्थ्यैव धनम् पाठ 2—पूनर्मूषको भव पाठ 3—अपूर्वः त्यागः पाठ 4— तुलस्याः महत्ता	1 प्रत्यय— क्त्वा, तुमुन्, ल्यप् 2 धातुरूप— (रक्ष्, दृश्, नम्, पठ्) चारों लकार 3 देव, लता, मति, किम्(तीनों लिंग) 4 संधि — दीर्घ तथा गुण 5 समयलेखनम् 6 अपठित गद्यांश

SYLLABUS FOR CLASS VIII (2022-23)

अर्द्धवार्षिक परीक्षा पाठ्यक्रम

संस्कृत दिव्यम् (भाग -3)	दिव्यम् संस्कृत व्याकरणम्(भाग -3)
पाठ 1—स्वास्थ्यैव धनम् पाठ 2—पूनर्मूषको भव पाठ 3—अपूर्वः त्यागः पाठ 4— तुलस्याः महत्ता पाठ 5— पीयूष— बिन्दवः पाठ 6— चाणक्यः चन्द्रगुप्तः पाठ 7— वासुदेवस्य दूतकर्म पाठ 8— अमूल्यः समयः	1 प्रत्यय— क्त्वा, तुमुन्, ल्यप् 2 धातुरूप— (रक्ष्, दृश्, नम्, पठ्) लट्, लृट्, लंग्, लोट् लकार 3 शब्दरूप देव, लता, मति, किम् (तीनों लिंग) कवि तथा नदी 4 संधि — दीर्घ तथा गुण , वृद्धि, यण 5 समयलेखनम् 6 संख्या 1 से 50 7 अव्यय (कुत्र से अद्य तक)शब्द—अर्थ एवं वाक्य 8 चित्र रचना—(1 से 4) 9 पत्र (1 से 3) 10 वार्तालाप (1 से 4) 11 अपठित गद्यांश

मध्यांतर परीक्षा पाठ्यक्रम

संस्कृत दिव्यम् (भाग -3)	दिव्यम् संस्कृत व्याकरणम्(भाग -3)
पाठ 9— पर्यावरणरक्षकाः पाठ 10 पाठ 10— लोभः पापस्य कारणम् पाठ 11 पाठ 11— भारतीयाः नार्यः पाठ 12—गीतायाः माहात्म्यः	1 प्रत्यय— क्त, क्तवतु 2 अशुद्धि शोधन— कर्ता, क्रिया, वचन, विशेषण संबन्धि 3 शब्दरूप —मातृ, पितृ 4 संधि — अयादि तथा पूर्वरूप 5 अपठित गद्यांश

SYLLABUS FOR CLASS VIII (2022-23)

KOREAN

Learning Objectives of Korean:

1. To hone the four dimensional skills: Listening, Speaking, Reading and Writing.
2. To effectively develop the Basic Concepts of the foreign Language.
3. To facilitate the exposure to Korean Culture.
4. To provide a platform for active Participation of learners.
5. To encourage the deep and clear understanding of Korean language and culture in an easy way.

MONTH	CHAPTER NAME	GRAMMAR	LISTENING/ READING/ WRITING	ACTIVITY	Learning objectives
April	- Lesson 6 어제 일과/ Past activities	-왔/였 , 에서	- Weekend activities, past activities.	Korean currency	- To press actions/ activities in past tense. - To express the location of activity / action.
May	- Lesson 7 날씨/ Weather	그리고, -안	- Expressing seasons and weather.	-	- Expressing seasons and weather.
July	- Lesson 7 날씨/ Weather - Pre Mid Exam (July)	그리고, -안	Expressing seasons and weather.	-	Expressing seasons and weather.
August	- Lesson 8 시간 / time	-에, 시분	- Date, weekdays, time expressions.	- Telling time	Date, weekdays, time expressions.
September	- Revision - Mid Term Exam	-	Revision Lesson 1~3 복습제 3~8과	- Speaking practice.	-
October & November	- Lesson 9 약속 / appointment	-(으)르 까요, - 아요/어요.	- Appointments and future actions.	- Make appointment. - Seasons of Korea.	- Make appointment.

SYLLABUS FOR CLASS VIII (2022-23)

	- Lesson 10 주말활동 /weekend activities	그래서, (으)르거예요	Places and weekend activities.		- Expressing weekend activities.
December	- Lesson 11 한국어 공부/ Korean language learning - Pre – Annual Exam	-	- Talking about Korean language learning.	- Talking about Korean language learning.	- Talking about Korean language learning.
January	- Lesson 12 계획/ planning	-	- To talk about self-plan	- Weekend activities of Koreans	- To talk about self-plan
February – March	- Revision - Final Exam		Revision Lesson 1~5 제4~과복습		

KOREAN EXAM SYLLABUS-VIII

EXAM	SYLLABUS
Pre Mid Exam (July)	Lesson 6 to 7 제 6~7과 어제일과/ Past activities, 날씨/ Weather
Mid Term(September)	Lesson 6 to 8 제6~8과 어제일과/ Past activities, 날씨/ Weather ,시간 / time
Pre Annual (January)	Lesson 9 to 11 제9~11과 약속 / appointment, 주말활동 /weekend activities, 한국어 공부/ Korean language learning
Final exam (February-March)	Lesson 9 to 12 제9~12과 약속 / appointment, 주말활동 /weekend activities, 한국어 공부/ Korean language learning, 계획/ planning

SYLLABUS FOR CLASS VIII (2022-23)

GENERAL KNOWLEDGE

PRESCRIBED BOOKS:

1. Know for Sure-VIII (Indiannica Learning)
2. BMA's reasoning Trainer-VIII (Brain Mapping Academy)

Month	Topic	Activity	Assignment
April	<p><u>The World Around Us</u> Out of this world (1)</p> <p><u>Things around me</u> Word Game: Towards a greener earth (2-3)</p> <p><u>Science and Technology</u> Awesome body part. (4-5)</p> <p><u>Art and Culture</u> ...and the Oscar goes to (6)</p> <p><u>Sports</u> Sports legends (7)</p> <p><u>Numbers and Logical Skills</u> Time to be logical (8)</p> <p><u>Language and Literature</u> Story Time: The dog and the Wolf (9)</p> <p><u>The Natural World</u> The mighty dinosaurs (10-11)</p> <p><u>BMA's Reasoning Trainer-VIII</u> Which one is different?</p>		*COLLECTING CURRENT AFFAIRS .

SYLLABUS FOR CLASS VIII (2022-23)

<p>May</p>	<p><u>The World Around Us</u> In the 20th century (12-13) <u>Language and Literature</u> Word Game: Talking about the money (14-15) Time to expand your vocabulary (18) <u>Science and Technology</u> On a science track (16-17) <u>Numbers and Logical Skills</u> Logical reasoning 1 (19)</p> <p><u>BMA's Reasoning Trainer-VIII</u> Analogy</p>	<p>NEWS PAPER ACTIVITY</p>	<p>CURRENT AFFAIRS</p>
<p>July</p>	<p><u>Know for Sure-VIII</u> <u>The Natural World</u> Life in the desert (20-21) <u>The World Around Us</u> Currency wise (22-23) Flora and fauna of Indian states (24) <u>Art and Culture</u> Greatest villains (25) <u>Sports</u> Ultimate basics (26) <u>Language and Literature</u> More than just stories (27) <u>Science and Technology</u> In Space (28-29)</p> <p><u>Mixed Bag</u> Quiz Yourself 1 (30) <u>BMA's Reasoning Trainer-VIII</u> What comes next?</p>	<p>NEWS PAPER ACTIVITY NATURE WALK</p>	<p>CURRENT AFFAIRS.</p>

SYLLABUS FOR CLASS VIII (2022-23)

August	<p><u>Things Around Me</u> Rivers and lakes that can kill (31)</p> <p><u>The Natural World</u> Unique Trees (33) Mountains of smoke and fire (44-45)</p> <p><u>The World Around us</u> The country's shield (34) Architectural feats (42)</p> <p><u>Science and Technology</u> Recognising common diseases (35)</p> <p><u>Art and Culture</u> Artists and their art (36-37)</p> <p><u>Sports</u> Basketball drills (38-39)</p> <p><u>Numbers and Logical Skills</u> Mind-bogglers (40)</p> <p><u>Language and Literature</u> Travelling tales (41) Model Test paper 1 (91)</p> <p><u>BMA's Reasoning Trainer-VIII</u> Mathematical Reasoning</p>	NEWS PAPER ACTIVITY SAVE ENVIRONMENT	CURRENT AFFAIRS.
September	<u>MID TERM EXAMINATION</u>		

SYLLABUS FOR CLASS VIII (2022-23)

October	<p><u>Things Around Me</u> Activity: Points to ponder (46-47) Activity: Our changing world (52)</p> <p><u>The World Around us</u> Sobriquets of Indian cities (48) Andaman and Nicobar Islands (49) Traditional foods of the world. (56)</p> <p><u>The Natural World</u> Natural wonders of the world (50-51) Unique animals (54-55)</p> <p><u>Numbers and Logical skills</u> Try Logic (53)</p> <p><u>BMA's Reasoning Trainer-VIII</u> Paper Cutting</p>	NEWS PAPER ACTIVITY	CURRENT AFFAIRS
November	<p><u>Science and Technology</u> Plugged in (57) Robotics (64)</p> <p><u>Art and Culture</u> Traditional musical instruments (58-59) Making a zoetrope (61)</p> <p><u>The World Around Us</u> Union Territories of India (60)</p> <p><u>The Natural World</u> Majestic hunters of the sky (62-63)</p> <p><u>Sports</u> Football clubs of the world (65)</p> <p><u>Mixed Bag</u> Quiz Yourself 2 (66)</p> <p><u>Numbers and Logical Skills</u> Logical reasoning 2 (67)</p> <p><u>BMA's Reasoning Trainer-VIII</u> Mirror Image</p>	NEWS PAPER ACTIVITY	CURRENT AFFAIRS

SYLLABUS FOR CLASS VIII (2022-23)

December	<p><u>The World Around Us</u> Women of substance (68) The sari story (69) Ruling the world (71) Global Indian achievers (74) Cities with a glorious past (80) Visiting the northeast (82)</p> <p><u>Science and Technology</u> Insect myths (70) In your genes (72-73) Medical discoveries (76-77) Technology Today (81) Hybrid cars (83)</p> <p><u>Art and Culture</u> Photofinish (75)</p> <p><u>Numbers and Logical Skills</u> Puzzles (78)</p> <p><u>Language and Literature</u> Fun with Idioms (79)</p> <p><u>BMA's Reasoning Trainer-VIII</u> Cubes in Dice</p>	NEWS PAPER ACTIVITY	CURRENT AFFAIRS
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SYLLABUS FOR CLASS VIII (2022-23)

January	<p><u>The World Around Us</u> Stories in sculpture (84) Famous battles (89)</p> <p><u>Things Around Me</u> Know your games (85)</p> <p><u>Language and Literature</u> Famous Indian authors (86)</p> <p><u>Science and Technology</u> Net savvy (87)</p> <p><u>Art and Culture</u> Bringing fantasy alive (88)</p> <p><u>Mixed Bag</u> Quiz yourself 3 (90) Model Test paper 2 (92)</p> <p><u>BMA's Reasoning Trainer-VIII</u> Analytical Reasoning</p>	NEWS PAPER ACTIVITY	CURRENT AFFAIRS
February	ANNUAL EXAMINATION		

SYLLABUS FOR CLASS VIII (2022-23)

COMPUTER

Month	Chapter name	Learning Outcomes
April	Chapter -1 Introduction to Artificial Intelligence	Student will able to understand about AI and its classification of AI
June	Chapter-2 AI Domain and Human-Machine interaction	Student will able to learn about data, computer vision & NLP in AI
July	Chapter-3 Introduction to Smart Cities Chapter-4 Introduction to Smart Schools	Student will be able to understand the concept of Smart cities and smart schools
August	Chapter-11 Basics of Python Chapter-12 Control Flow Statements	Student will learn about variable, keywords and control flow statement in python.
September	Mid Term Exam	
October	Chapter -5 Introduction To Smart Homes Chapter -6 Sustainable Development Goals	Students will able to understand the concept of smart homes and about sustainable development in context of AI
November	Chapter-7 Applications of AI in Various Fields Chapter 8 Careers in AI	Students will be able to understand various applications and careers of AI
December	Chapter -9 Ethical concerns related to AI Access Chapter -10 Ethical concerns related to AI Adoption	Students will be able to understand ethical concerns of AI access and adoption
January	Chapter – 11 Demo Projects	Students will create projects
February – March	- Final Exam	- Revision

SYLLABUS FOR CLASS VIII (2022-23)

ART & CRAFT

Month	Topic	Visual Art Activities	Art File Activities
April	Object Based Exercises	<ul style="list-style-type: none"> ● Object Drawing With Pencil Shading ● Still Life (line Drawing) ● Still Life (pen With Ink) 	<ul style="list-style-type: none"> ● Paper Collage ● Poster On Moral Education ● Book Cover Design
May	Object Based Exercises	<ul style="list-style-type: none"> ● Still Life Composition – With Colours ● Still Life Composition -with Pencil, Ink Pen 	<ul style="list-style-type: none"> ● Poster On Road Safety ● Still Life Composition -with Colours
July	People Based Exercises	<ul style="list-style-type: none"> ● The Hand Construction – Pencil Shading ● The Leg & The Ankles ● Figure Drawing 	<ul style="list-style-type: none"> ● Poster On Women Empowerment ● Poster On Child Labour
August	People Based Exercises	<ul style="list-style-type: none"> ● Facial Expression ● Face Study ● Portrait-(Pencil, Ink-Pen & Poster Colour) 	<ul style="list-style-type: none"> ● Poster On National Integration ● Poster On Save Water
September	Mid-Term Examinations		
October	People Based Exercises	<ul style="list-style-type: none"> ● Portrait Of Gandhi Ji ● Portrait Of Guru Nanak Dev Ji ● Squaring Up Method 	<ul style="list-style-type: none"> ● Face & Figure Drawings with Poster Colour & Sketch Pen
November	Tradition Based Exercises	<ul style="list-style-type: none"> ● Pongal ● Bihu ● Story Board 	<ul style="list-style-type: none"> ● Poster On Conserve Energy ● Poster On Global Peace
December	Environment Based Exercises	<ul style="list-style-type: none"> ● Flower With Pen- Line ● Flower With Poster Colour ● Landscape With Pen-Line 	<ul style="list-style-type: none"> ● Poster On Importance Of 3R's ● Landscape With Poster Colour
January	Environment Based Exercises	<ul style="list-style-type: none"> ● Animal Drawing With Pencil Shading ● Skeletal Study Of Birds 	<ul style="list-style-type: none"> ● Poster On My Clean & Green India ● Bird Study With Line & Dots ● Birds Study With Brush & Ink
February	Annual Examinations		