

BHARATIYA VIDYA BHAVAN, KOCHI KENDRA
YEAR PLAN 2023 -2024
CLASS VIII - ENGLISH

MONTH	HONEY DEW	IT SO HAPPENED	GRAMMAR	WRITING
JUNE 23 days	Unit 1 - The Best Christmas Present in the World The Ant and the Cricket (Poem)	Unit 1 - How the Camel got his hump	* Tenses (Simple Past and Past Perfect) * Phrasal Verbs (not to be tested for Mid Term Evaluation I)	* Informal Letter
JULY 22 days	Unit 2 - The Tsunami Geography Lesson(Poem)	Unit 2-Children at Work (not to be tested for Mid Term Evaluation I)	* Active and passive voice	*Diary Entry
MIDTERM EVALUATION-I (7 August - 14 August)				
AUGUST 19 days	Unit 4- The Last Bargain (Poem)	Unit 3 - The Selfish Giant	*Direct and Indirect speech (Statements, Interrogatives -Wh questions) (Unit 3 – Glimpses of the Past)	*Story completion using given cues/ opening sentence.
SEPTEMBER 19 days	Unit 4 - Bepin Choudhury's Lapse Of Memory Unit 5 -The School Boy (Poem)	Unit 4 - The Treasure Within	* Tenses (Simple Past & Present Perfect)	*Informal letter
TERM END EVALUATION (3 October - 13 October)				

OCTOBER 21 days	Unit 3 – Glimpses of the Past (Reading/PPT)			
NOVEMBER 24 days	Unit 5 - The Summit Within Unit 6 - This is Jody's Fawn	Unit 5 - Princess September	*Phrases *Direct and indirect speech (Yes/No question)	*Descriptive writing (based on a place)
DECEMBER 18 days	Unit 8-On the Grasshopper and Cricket (Poem)			
MID TERM EVALUATION- II (8 January - 15 January)				

JANUARY 22 days	Unit 7 - A Visit to Cambridge	Unit 8 - Jalebis	* Degrees of Adjectives * Use of ' both ' & ' all ' in sentences.	*Notice Writing - Draft a notice for the school notice board.
FEBRUARY 23 days	Unit 8-A Short Monsoon Diary	Unit 6 - The Fight Unit 11 - Ancient Education System of India (Reading only)	*Simple Past & Past Continuous	*Descriptive writing (based on an incident)
MARCH 16 days	REVISION			
FINAL EXAMINATION (11 March -22 MARCH)				








NAME OF THE TEACHER	NAME OF THE SCHOOL	SIGNATURE
ANJANA P C	BVM, ELAMAKKARA	
MARY GEORGE	BVM, GIRINAGAR	
POORNIMA DIVAKAR A	BVM, EROOR	
ANJANA DAS	BAV, KAKKANAD	
P DEEPA MOL	BNV, VELLOOR	
MARY SINI	BMV, TRIPUNITHURA	
RAJITHA S VARMA	BVV, THRIKKAKARA	

BHARATIYA VIDYA BHAVAN, KOCHI KENDRA
YEAR PLAN FOR THE ACADEMIC YEAR 2023-24
MALAYALAM
CLASS - VIII

MONTH	TOPIC	SUB-TOPICS	CONCEPTS	EVALUATION
JUNE	ഇനി ഞാൻ ഉണർന്നിരിക്കാം	1.സാന്ദ്രസൗഹൃദം (പദ്യം)	സൗഹൃദത്തിന്റെ മഹത്വം. കവി, കാലഘട്ടം, പ്രസ്ഥാനം. (രാമപുരത്തു വാര്യരുടെ കുചേല വൃത്തംവഞ്ചിപ്പാട്ട്)	
	വ്യാകരണം	കർത്തരി- കർമ്മണി	വാക്യപരിവർത്തനം	
JULY	കണ്ണു വേണം ഇരുപുറമെപ്പോഴും	2.രണ്ടു മത്സ്യങ്ങൾ (ഗദ്യം)	പാരിസ്ഥിതിക അവബോധം, ചെറുകഥ, പ്രകൃതിയോടിണങ്ങിയുള്ള ജീവിതരീതി, സഹജീവിസന്ദേശം. (കഥ -അംബികാസുതൻ മാങ്ങാട്)	
	വ്യാകരണം	വിഭക്തി	സമസ്തപദങ്ങളുടെ സൗന്ദര്യം, പദങ്ങളുടെ ചേർച്ച	
AUGUST	*അന്യജീവനുതകി സ്വജീവിതം	3.വേദം (പദ്യം)	വിശപ്പിന്റെ മൂല്യം, പങ്കുവയ്ക്കപ്പെടുന്നതിന്റെ മഹത്വം, സഹജീവിസന്ദേശം (കവി -യുസഫലി കേച്ചേരി)	MID TERM EVALUATION -1 1.സാന്ദ്രസൗഹൃദം 2.രണ്ടു മത്സ്യങ്ങൾ
	*വ്യാകരണം	*അവധാരണം		
SEPTEMBER	കാലം ദർശിച്ച രസാനുഭൂതികൾ	4.ധർമ്മിഷ്ഠനായ രാധേയൻ (ഗദ്യം) (വാചികം)	ഭാരതീയ ഇതിഹാസങ്ങളിലുള്ള അവബോധം, നോവൽ സാഹിത്യം, നോവലിസ്റ്റ്, മാനുഷിക മൂല്യങ്ങൾ (പി കെ ബാലകൃഷ്ണന്റെ 'ഇനി ഞാൻ ഉറങ്ങട്ടെ' എന്ന നോവൽ)	
	*രചന	*വാക്യപ്രയോഗം		
OCTOBER	ഇനി ഞാൻ ഉണർന്നിരിക്കാം	5.അമ്മമ്മ (ഗദ്യം)	[പി സുരേന്ദ്രൻ - അമ്മമ്മ] ത്യാഗത്തിന്റെ മഹത്വം, സന്ദേശത്തിന്റെ പവിത്രത, ആധുനികത, കഥാകൃത്ത്	TERM END EVALUATION 1.സാന്ദ്രസൗഹൃദം 2.രണ്ടു മത്സ്യങ്ങൾ 3.വേദം അവധാരണം കർത്തരി- കർമ്മണി വിഭക്തി

NOVEMBER	പിന്നെയും പൂക്കുമ്മീ ചില്ലുകൾ	6.പുതുവർഷം (പദ്യം) 7.ആ വാഴവെട്ട് (ഗദ്യം വാചികം)	സമകാലിക കവികൾ, ബിംബങ്ങൾ, ഗൃഹാതുരത, പ്രതീക്ഷ, പ്രയോഗഭംഗി, സാദൃശ്യകല്പന. (ശ്രീമതി വിജയലക്ഷ്മിയുടെ പുതുവർഷം എന്ന കവിത) കാർഷികസംസ്കൃതി, കർഷകർ നേരിടുന്ന അവഗണന, അധികാരത്തിന്റെ ദാക്ഷിണ്യമില്ലായ്മ. (പൊൻകുന്നം വർക്കിയുടെ 'ആ വാഴവെട്ട്')	
DECEMBER	ഓർമ്മൾക്കെന്തു സുഗന്ധം	8.നനയാത്ത മഴ (ഗദ്യം)	പ്രകൃതി - സാഹിത്യകൃതികളിൽ, വ്യക്തിജീവിതത്തിൽ, അനുഭവക്കുറിപ്പ്, പ്രകൃതി പ്രതിഭാസങ്ങൾ ചെലുത്തുന്ന സ്വാധീനം. (ശ്രീമതി പ്രിയ എ.എസിന്റെ ഓർമ്മക്കുറിപ്പ്)	
JANUARY	അന്യജീവനുകി സ്വജീവിതം	9.എന്റെ ഗുരുനാഥൻ (പദ്യം) (വാചികം)	ആധുനിക കവിത്രയം, ദേശഭക്തി, ഗുരുഭക്തി, മഹദ് വ്യക്തികൾ, സ്വാതന്ത്ര്യ സമരകാലഘട്ടം, (മഹാകവി വള്ളത്തോൾ ഗാന്ധിജിയെ കുറിച്ച് എഴുതിയ കവിത)	MID TERM EVALUATION-II 1.പുതുവർഷം 2.അമ്മമ്മ 3.നനയാത്ത മഴ വാക്യപ്രയോഗം കർത്തരി- കർമ്മണി
	രചന	കത്ത്	സാമൂഹികാവബോധം, ഭാഷാസിദ്ധി, രൂപഘടന	
FEBRUARY	പിന്നെയും പൂക്കുമ്മീ ചില്ലുകൾ	10.എണ്ണ നിറച്ച കരണ്ടി (ഗദ്യം)	വിശ്വസാഹിത്യകാരന്മാർ, സാഹിത്യപരിഭാഷകൾ, പുരിശ്രമത്തിലൂടെ ജീവിതവിജയത്തിലേയ്ക്ക് (സാഹിത്യകാരൻ പൗലോ കോയ്ലോയുടെ ആൽക്കെമിസ്റ്റ് എന്ന നോവലിലെ ഒരു ഭാഗം)	
	രചന	ഉപന്യാസം	വിഷയജ്ഞാനം, ആശയക്രോഡീകരണം, ഭാഷാപ്രയോഗ സാമർത്ഥ്യം	

MARCH	ഇനി ഞാൻ ഉണർന്നിരിക്കാം	11.വഴിയാത്ര (വാചികം)	യാത്രാനുഭവങ്ങൾ, അനുഭവക്കുറിപ്പുകൾ, ഹാസ്യസാഹിത്യം (വഴിയാത്ര ഇ വി കുഷ്ണപിള്ള)	FINAL EXAMINATION 1.രണ്ടു മത്സ്യങ്ങൾ 2.പുതുവർഷം 3.അമ്മമ്മ 4.നനയാത്ത മഴ 5.എണ്ണ നിറച്ച കരണ്ടി വിഭക്തി കർത്തരി- കർമ്മണി അവധാരണം വാക്യപ്രയോഗം ഉപന്യാസം കത്ത് (30% മാർക്കിനുള്ള ചോദ്യങ്ങൾ 1st Term ഇൽ നിന്നും ഉൾപ്പെടുത്തണം)
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NAME OF THE TEACHER	SCHOOL	SIGNATURE
SREEKALA P	BHAVAN'S MUNSHI VIDYASHRAM THIRUVANKULAM	
JINU N B	BHAVAN'S VIDYA MANDIR, EROOR	
BINUMOL A	BHAVAN'S NEWS PRINT VIDYALAYA, VELLOOR	
SINDHU K B	BHAVAN'SVARUNA VIDYALAYA, THIRIKKAKARA	
ANISH N	BHAAVAN'S ADARSHA VIDYALAYA, KAKKANAD	
AKHIL ANIRUDHAN	BHAVAN'S VIDYA MANDIR, GIRINAGAR	
NIRMALA C U	BHAVAN'S VIDYA MANDIR,ELAMAKKARA	

YEAR PLAN FOR THE ACADEMIC YEAR 2023-24

MONTH	TOPIC	SUB-TOPICS	CONCEPTS
जून			
	अक्षरमाला , मात्राएँ	स्वर , व्यंजन , मात्राएँ	भाषा पर अधिकार
	लाख की चूड़ियाँ	समानार्थ , विलोम शब्द , एक शब्द , लिंग , वचन , वर्ण-विच्छेद , प्रश्नोत्तर 1,2 & 5	मानव पर मशीनीकरण का प्रभाव
	भगवान के डाकिए	समानार्थ , एक शब्द , विलोम , पर्याय , वर्ण - विच्छेद	विश्व बंधुत्व की भावना
	मुहावरे	केवल अर्थ	
जुलाई			
	बस की यात्रा	समानार्थ , एक शब्द , पर्याय , लिंग , वचन , प्रश्न-1,4,5 भाषा अध्ययन-जल,हार , भाषा की बात 2 - कारक चिह्नों का प्रयोग	पुराने वाहनों के मालिकों पर व्यंग्य ।
	बाल महाभारत	पांडवों और कौरवों के सेनापति , पहला ओर दूसरा दिन (केवल वाचन)	पौराणिक कथाओं से मूल्य ग्रहण करना ।
	दीवानों की हस्ती	कवि परिचय और केवल वाचन के लिए	देश के लिए सर्वस्व समर्पण की भावना
	अव्यय	क्रिया विशेषण अव्यय , संबंधबोधक अव्यय , समुच्चयबोधक अव्यय , विस्मयादिबोधक अव्यय	
अगस्त			
	अपठित गद्यांश		
	बाल महाभारत	चौथा , पाँचवाँ और छठा दिन , साठवाँ , आठवाँ और नवाँ दिन (केवल वाचन)	पौराणिक कथाओं से मूल्य ग्रहण करना ।
	अनौपचारिक पत्र	किसी प्रतियोगिता की जीत पर बधाई पत्र	
	सुदामा चरित	क्रियाकलाप - सुदामा चरित पाठ के आधार पर सच्ची मित्रता के बारे में एक अनुच्छेद लिखना ।	सच्ची मित्रता की भावना ।

MID-TERM EVALUATION - 1 PORTIONS - लाख की चूड़ियाँ , भगवान के डाकिए , मुहावरे , पठित गद्यांश (पांडवों और कौरवों के सेनापति)			
सितंबर	कबीर की साखियाँ	समानार्थ ,भावार्थ 1,2,3,4,5	नैतिक मूल्यों का विकास
	समास	तत्पुरुष समास	
	अनुच्छेद लेखन	काँपी में देने के लिए - मेरा देश महान बच्चों को खुद लिखने के लिए - करत-करत अभ्यास के जड़मति होत सुजान	
END - TERM EVALUATION - 1 PORTIONS लाख की चूड़ियाँ , बस की यात्रा , भगवान के डाकिए , कबीर की साखियाँ , तत्पुरुष समास , अव्यय , पठित गद्यांश (पांडवों और कौरवों के सेनापति , चौथा , पाँचवाँ और छठा दिन) , अपठित गद्यांश , पठित पद्यांश , बधाई पत्र , अनुच्छेद लेखन			
अक्टूबर	क्या निराश हुआ जाए	समानार्थ , एक शब्द , विलोम , पर्याय , लिंग , वचन , वर्ण - विच्छेद	आशावादी होने का संदेश
	मुहावरे	केवल अर्थ	
	यह सबसे कठिन समय नहीं	केवल वाचन के लिए	
नवंबर	जहाँ पहिया है	समानार्थ , एक शब्द , विलोम , पर्याय , लिंग , वचन , वर्ण - विच्छेद , प्रश्न - पहिया 1,3 अभ्यास - (भाषा की बात) उपसर्ग , प्रत्यय	कृष्ण की बाल लीलाओं का वर्णन ।
	समास	बहुव्रीहि समास	
	बाल महाभारत	भीष्म शर - शय्या पर , बारहवाँ दिन (केवल वाचन) , अभिमन्यु	पौराणिक कथाओं से मूल्य ग्रहण करना ।
	अनुच्छेद लेखन	काँपी में देने के लिए - आत्मनिर्भरता बच्चों को खुद लिखने के लिए - समय का सदुपयोग , स्वास्थ्य और व्यायाम	
दिसंबर	सूर के पद	समानार्थ , भावार्थ	

	बाल महाभारत	युधिष्ठिर की चिंता और कामना (केवल वाचन) , भूरिश्रवा , जयद्रथ और आचार्य द्रोण का अंत	पौराणिक कथाओं से मूल्य ग्रहण करना ।
	अकबरी लोटा	कलासमेकित क्रियाकलाप - केरल और छत्तीसगढ़ की शिल्पकला का परिचय	बुद्धि और विवेक से समस्याओं का हल निकालना ।
जनवरी			
MID-TERM -2 PORTIONS जहाँ पहिया है , सूर के पद , बहुव्रीहि समस , मुहावरे , पठित गद्यांश (भीष्म शर - शय्या पर ,अभिमन्यु) अपठित गद्यांश (अकबरी लोटा)			
	पद परिचय	विकारी और अविकारी शब्द	रूढ़िवादी जीवन के बंधनों से मुक्त होकर उन्नति की ओर बढ़ना ।
	बाल महाभारत	कर्ण और दुर्योधन भी मारे गए , अश्वत्थामा (केवल वाचन)	
	औपचारिक पत्र	शिकायती पत्र	
फरवरी			
	बाज और साँप	समानार्थ , एक शब्द, पर्याय , लिंग ,वचन , वर्ण - विच्छेद ,प्रश्न - कहानी 2 ,4	मृत्यु तक साहस वीरता से आगे बढ़ते रहने का संदेश ।
	मुहावरे	केवल अर्थ	
	पानी की कहानी	क्रियाकलाप - जल संरक्षण पर नारा लेखन	शुद्ध पानी के संरक्षण की आवश्यकता ।
	समास	अव्ययीभाव समास	
	बाल महाभारत	युधिष्ठिर की वेदना , पांडवों का धृतराष्ट्र के प्रति व्यवहार (केवल वाचन)	
मार्च		पुनरावृत्ति	

END - TERM EVALUATION - 1 PORTIONS लाख की चूड़ियाँ , बस की यात्रा , भगवान के डाकिए , क्या निराश हुआ जाए ,जहाँ पहिया है , सूर के पद , बाज और साँप ,

समास (First Term +SecondTerm) , मुहावरे(First Term +SecondTerm) , अव्यय , पद परिचय , अनुच्छेद लेखन , औपचारिक और अनौपचारिक पत्र , पठित गद्यांश , अपठित गद्यांश ,

	NAME OF THE SCHOOL	NAME OF THE TEACHERS	SIGNATURE
	1. BHAVAN'S VIDYA MANDIR, ELAMAKKARA.	1. SANGEETHA S	
	2. BHAVAN'S VIDYA MANDIR, GIRINAGAR.	2. SUJA SUDHAKARAN	
	3. BHAVAN'S VIDYA MANDIR, EROOR.	3. VIDYA V K	
	4. BHAVAN'S ADARSHA VIDYALAYA , KAKKANAD.	4. MAHESH KUMAR K	
	5. BHAVAN'S VARUNA VIDYALAYA , THRIKKAKARA.	5. SUJATHA A P	
	6. BHAVAN'S MUNSHI VIDYASHRAM, TRIPUNITHURA.	6. MANJU R NAIR	
	7. BHAVAN'S NEWSPRINT VIDYALAYA, VELLOOR.	7. ASWATHY V	

BHARATIYA VIDYA BHAVAN, KOCHI KENDRA				
YEAR PLAN FOR ACADEMIC YEAR 2023-24				
STD: VIII				
MONTH	TOPIC	SUB TOPIC	CONCEPTS	
JUNE	पद्यम् कविता	1. सुभाषितानि। शतृ, प्रत्ययाः, लङ् लकारः (कृ, अस्, पठ्, भू)	सद्व्यवहारः। व्याकरणप्रयोगसामर्थ्यम्। सुभाषितश्रवणे , वाचने लेखने च तात्पर्यम्।	
	गद्यम् कथा	2. बिलस्य वाणी न कदापि मे श्रुता क्त, क्तवतु प्रत्ययाः, लङ् लकारः (कृ, अस्, पठ्, भू)	कथाश्रवणे, वाचने, लेखने च तात्पर्यम्। लकारप्रयोगसामर्थ्यम्।	
JULY	गद्यम् विवरणम्	3. डिजभारतम् उपपदविभक्तिः- बहिः, उपरि, सह, अभितः, प्रति(पृष्ठसंख्या-119)	साङ्केतिकसंस्कृतशब्दानां परिचयः।	
	गद्यम् कथा	5. कण्टकेनैव कण्टकम् लृट् लकारः, तुमुन्, ल्यप्, अनीयर्	कथापरिचयः। व्याकरणकार्यानाम् अवबोधः। श्रवणे वाचने च तात्पर्यम्।	
		MID-TERM EVALUATION	AUG 7- 14 LESSONS-1,2 &5 व्याकरणं च ।	
AUGUST	पद्यम् कविता	4. सदैव पुरतो निधेहि चरणम् लोट्, विधिलिङ् लकारः च	जागरणस्य महत्त्वम्। सुभाषित श्रवणे वाचने लेखने च तात्पर्यम्।	
SEPTEMBER	पद्यम् कविता	7. भारतजनताहम् पितृशब्दः	विशेषणविशेष्यचयनकौशलम् ।	
	गद्यम् संभाषणम्	9. सप्तभिगिन्यः सन्धिकार्याणि	राष्ट्रस्नेहम्।	
		TERM END EVALUATION	OCT 3 - 13 LESSONS- 4,7 &9 व्याकरणं च ।	

OCTOBER	गद्यम् विवरणम्	8.संसारसागरस्य नायकाः मातु, स्वसृ शब्दरूपाणि।	गजधराणां विषये परिचयः । कथाश्रवणकुशलता।	
NOVEMBER	पद्यम् कविता	10.नीति नवनीतम्	कवितारचनानिपुणता। गीतास्वादनम्। आलापनकौशलम् च।	
DECEMBER	गद्यम् जीवनचरितम्	11.सावित्री बाई फुले अस्मद्, युष्मद्	नारीशक्तिमधिकृत्य अवबोधनम्।	
JANUARY	गद्यम् संभाषणम्	12.कः रक्षति कः रक्षितः	पर्यावरणसुरक्षायाः अवबोधः।	
		MID TERM EVALUATION	JAN 8-13 LESSONS- 10 &11 व्याकरणं च ।	
	पद्यम् कविता	13.क्षितौ राजते भारतस्वर्णभूमिः राजन् शब्दरूपम्	देशभक्तिगीतानां परिचयः।निरर्गलतया भाषाप्रयोगचातुर्यम्।	
FEBRUARY	गद्यम् जीवनचरितम्	14.आर्यभट्टः	गणितपरम्परां, विज्ञानपरम्परां च प्रति आदरम् ।राष्ट्रस्नेहम्।	
	पद्यम् कविता	15.प्रहेलिका	क्रीडाद्वारा बौद्धिकविकासः ।	
MARCH		आवर्तनम्		
		TERM END EVALUATION	MARCH 11- 22 LESSONS- 13 & 14 व्याकरणं च ।	
			BVM ELAMAKKARA	
			BVM GIRINAGAR	
			BVM EROOR	
			BAV KAKKANAD	
			BVV THRIKKAKARA	
			BMV TRIPUNITHURA	
			BNV VELLOOR	

BHARATIYA VIDYA BHAVAN, KOCHI KENDRA
YEAR PLAN FOR THE ACADEMIC YEAR 2023-24

CLASS : VIII					
SUBJECT: BIOLOGY					
MONTH	TOPIC	SUB-TOPICS	CONCEPTS		
JUNE	Chapter 1: Crop Production and Management	1.1 Agricultural Practices 1.2 Basic practices of crop production	Crop-Kharif and rabi crops, agricultural practices		
		1.3 Preparation of soil Agricultural implements	Tilling, Plough, hoe and cultivator		
		1.4 Sowing	Selection of seeds, traditional tools		
		1.5 Adding Manure and Fertilisers.	Manure: advantages, fertilisers, crop rotation		
		1.6 Irrigation	Sources of irrigation, traditional and modern methods of irrigation		
		1.7 Protection from weeds	Weeds, Weedicides		
		1.8 Harvesting 1.9 Storage	Threshing, Winnowing Storage of grains, Silos and granaries		
		1.10 Food from animals	Animal husbandry		
		JULY	Chapter 2: Microorganisms: Friend and Foe	2.1 Microorganisms 2.2 Where do microorganisms live? 2.3 Microorganisms and us	Classification of microbes and the place where they live Friendly microorganisms

MID TERM EVALUATION I (AUGUST 7 to 14)
CHAPTER 1: CROP PRODUCTION AND MANAGEMENT

AUGUST	Chapter 2: Microorganisms: Friend and Foe (Cont..)	2.4 Harmful microorganisms	Disease causing microorganism in humans, Communicable diseases, carriers Disease causing microorganisms in animals and plants
SEPTEMBER	Chapter 2: Microorganisms: Friend and Foe (Cont..)	2.5 Food preservation	Different techniques in food preservation storage and packing
		2.6 Nitrogen fixation 2.7 Nitrogen cycle	Nitrogen fixation and Nitrogen cycle

Chapter 5: Conservation of plants and animals	5.1 Deforestation and its causes 5.2 Consequences of deforestation	Deforestation, draught, desertification
	5.3 Conservation of forest and wildlife 5.4 Biosphere reserve 5.5 Flora and fauna 5.6 Endemic species 5.7 Wildlife sanctuary 5.8 National park	Protected areas, flora and fauna endemic and endangered species ecosystem

REVISION
TERM END EVALUATION (OCTOBER 3-13)
CHAPTERS 1: CROP PRODUCTION AND MANAGEMENT
&
CHAPTER 2: MICROORGANISMS: FRIEND AND FOE

Chapter 5: Conservation of plants and animals (Cont..)	5.9 Red Data Book 5.10 Migration 5.11 Recycling of paper 5.12 Reforestation	Red Data Book, migration reforestation-Forest (Conservation) Act
Chapter 6: Reproduction in animals (Cont..)	6.1 Modes of reproduction	Sexual and asexual reproduction
Chapter 6: Reproduction in animals (Cont..)	6.2 Sexual reproduction	Male and female reproductive system; fertilisation embryo, viviparous and oviparous animals, metamorphosis

MID TERM EVALUATION II (JANUARY 8– 15)
CHAPTER 5: CONSERVATION OF PLANTS AND ANIMALS

Chapter 6: Reproduction in animals (Cont..)	6.3 Asexual reproduction	Budding and binary fission
	7.1 Adolescence and puberty 7.2 Changes at puberty	Adolescence, puberty and changes at puberty

FEBRUARY	Chapter 7: Reaching the age of adolescence	7.3 Secondary sexual characters	Hormones, Endocrine glands menstuation, menarche, menopause
		7.4 Role of hormones	
		7.5 Reproductive phase of life in humans	
		7.6 How is the sex of the baby determined?	Sex chromosomes
		7.7 Hormones other than sex hormones	Thyroxine, insulin, adrenaline, growth hormones
	7.8 Role of hormones in insects and frogs	Role of thyroxine in metamorphosis	
	7.9 Reproductive health	Nutritional needs of adolescence personal hygiene, physical exercise, say NO to drugs	

REVISION

FINAL EXAMINATION (MARCH 11 - 22)


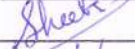




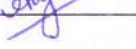
30% OF FIRST TERM- CHAPTER 2: MICROORGANISMS: FRIEND AND FOE, TILL 2.4 (HARMFUL MICROORGANISMS NOT INCLUDED)

AND FULL PORTIONS OF SECOND TERM

CHAPTER 5: CONSERVATION OF PLANTS AND ANIMALS

CHAPTER 6: REPRODUCTION IN ANIMALS

CHAPTER 7: REACHING THE AGE OF ADOLESCENCE

NAME OF THE SCHOOL	NAME OF THE TEACHER	SIGNATURE
BVM, ELAMAKKARA	ATHIRA M S	
BAV, KAKKANAD	SHEEBA GEORGE	
BVM, EROOR	KRISHNAPRIYA K	
BNV, VELLOOR	GREETA JAMES	
BVM, GIRINAGAR	S ASWATHY VASUDEVAN	
BMV, TRIPUNITHURA	NANDINI SAGAR	
BVV, THRIKKAKARA	ANJALI K G	

BHARATIYA VIDYA BHAVAN, KOCHI KENDRA

SCHEME OF WORK FOR THE YEAR 2023-24

CLASS	VIII				
SUBJECT	BIOLOGY				
MONTH	JUNE				
TOPIC	CHAPTER 1: CROP PRODUCTION AND MANAGEMENT				
COMPETENCIES	EXPLAINS THE BASIC PRINCIPLES OF CROP PRODUCTION.				
SUB-TOPIC	CONCEPTS	COMPETENCIES	LEARNING OUTCOMES	COGNITIVE LEVELS (as per Blooms Taxonomy)	ASSESSMENT FOR LEARNING
1.1 Agricultural Practices 1.2 Basic practices of crop production	Crop-Kharif and rabi crops, agricultural practices	C-3.2, C-3.1	Differentiates Kharif and Rabi crops. Compares traditional and modern agricultural practices.	Understand - Recall and Reproduction Evaluate - Extended thinking	Quiz
1.3 Preparation of soil Agricultural implements	Tilling, Plough, hoe and cultivator	C-3.4	Explains the working of various agricultural implements. Design agricultural implements.	Analyse - Strategic thinking Create - Extended thinking	Model making
1.4 Sowing	Selection of seeds, traditional tools	C-3.1	List out the advantages of seed drill. Compares traditional and modern tools for sowing seeds.	Knowledge - Recall and Reproduction Evaluate - Extended thinking	Questionnaires
1.5 Adding Manure and Fertilisers	Manure: advantages, fertilisers, crop rotation	C-3.4	Describes the process of crop rotation. Point out advantages of manure over fertilizers	Understand - Recall and Reproduction Analyse - Strategic thinking	MCQ
1.6 Irrigation	Sources of irrigation, traditional and modern methods of irrigation	C-3.3	Recalls the various sources of water for irrigation. Designs the modern methods of irrigation.	Knowledge - Recall and Reproduction Create - Extended thinking	Quiz
1.7 Protection from weeds	Weeds, Weedicides	C-3.1	Identifies different weeds in a field. Predicts the harmful effects of weedicides.	Knowledge - Recall and Reproduction Evaluate - Extended thinking	Test
1.8 Harvesting 1.9 Storage	Threshing, Winnowing Storage of grains, Silos and granaries	C-3.4	Explains the process of threshing and winnowing. Differentiates threshing and winnowing	Knowledge - Recall and Reproduction Understand - Recall and Reproduction	Crossword puzzle
1.10 Food from animals	Animal husbandry	C-3.1	List out various food items that we get from animals.	Knowledge - Recall and Reproduction	Textbook activity 1.3

BHARATIYA VIDYA BHAVAN, KOCHI KENDRA
SCHEME OF WORK FOR THE YEAR 2023-24

CLASS	VIII				
SUBJECT	BIOLOGY				
MONTH	JULY				
TOPIC	CHAPTER 2: MICROORGANISMS: FRIEND AND FOE				
COMPETENCIES	RECOGNISES THE VARIOUS MICROORGANISMS AROUND US.				
SUB-TOPIC	CONCEPTS	COMPETENCIES	LEARNING OUTCOMES	COGNITIVE LEVELS (as per Blooms Taxonomy)	ASSESSMENT FOR LEARNING
2.1 Microorganisms	Classification of microbes	C-4.4	List out the different microorganisms around us. Designs a flow chart on classification of microbes	Knowledge - Recall and Reproduction Create - Extended thinking Analyse - Strategic thinking	Diagram for assessment Fig 2.1, 2.2, 2.3, 2.4, 2.5
2.2 Where do microorganisms live?	The place where they live	C-4.3	Recalls the places where microbes are seen.	Knowledge - Recall and Reproduction	Questionnaires
2.3 Microorganisms and us	Friendly microorganisms	C-4.2	Infer the importance of friendly microorganisms. Classifies the various microbes as useful and harmful microbes.	Understands - Recall and Reproduction Analyse - Strategic thinking	Quiz
MID TERM EVALUATION I (AUGUST 7 to 14) CHAPTER 1: CROP PRODUCTION AND MANAGEMENT					

BHARATIYA VIDYA BHAVAN, KOCHI KENDRA

SCHEME OF WORK FOR THE YEAR 2023-24

CLASS	VIII				
SUBJECT	BIOLOGY				
MONTH	AUGUST				
TOPIC	CHAPTER 2: MICROORGANISMS: FRIEND AND FOE				
COMPETENCIES	APPLIES THE KNOWLEDGE OF DISEASE CAUSING MICROORGANISMS IN OUR DAILY LIFE.				
SUB-TOPIC	CONCEPTS	COMPETENCIES	LEARNING OUTCOMES	COGNITIVE LEVELS (as per Blooms Taxonomy)	ASSESSMENT FOR LEARNING
2.4 Harmful microorganisms	Disease causing microorganism in humans Communicable diseases, carriers	C-4.4	List out different communicable diseases and their causative organisms. Analyses the importance of keeping our surroundings neat and clean.	Knowledge - Recall and Reproduction Analyse - Strategic thinking	Concept map showing various communicable diseases and their causative organisms.
	Disease causing microorganisms in animals and plants	C-4.3	Identifies the causative organisms for various plant and animal diseases. Applies the knowledge in daily life situations.	Knowledge - Recall and Reproduction Apply - Skills and concepts	Index card (summarises/ questions)

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BHARATIYA VIDYA BHAVAN, KOCHI KENDRA

SCHEME OF WORK FOR THE YEAR 2023-24

CLASS	VIII				
SUBJECT	BIOLOGY				
MONTH	SEPTEMBER				
TOPIC	CHAPTER 2: MICROORGANISMS: FRIEND AND FOE				
COMPETENCIES	COMPARES THE DIFFERENT TECHNIQUES IN FOOD PRESERVATION. EXPLAINS THE ROLE OF RHIZOBIUM BACTERIA IN NITROGEN FIXATION.				
SUB-TOPIC	CONCEPTS	COMPETENCIES	LEARNING OUTCOMES	COGNITIVE LEVELS (as per Blooms Taxonomy)	ASSESSMENT FOR LEARNING
2.5 Food preservation	Different techniques in food preservation storage and packing	C-4.3	List out the various food preservation techniques. Explains the process of pasteurisation. Applies the knowledge in daily life.	Knowledge - Recall and Reproduction Understand - Recall and Reproduction Apply - Skills and concepts	Test
2.6 Nitrogen fixation 2.7 Nitrogen cycle	Nitrogen fixation and Nitrogen cycle	C-4.4	Infers the role of nitrogen fixing bacteria in increasing soil fertility. Designs a flow chart showing the various steps involved in nitrogen cycle.	Understand - Recall and Reproduction Create - Extended thinking	Textbook Fig 2.10

BHARATIYA VIDYA BHAVAN, KOCHI KENDRA

SCHEME OF WORK FOR THE YEAR 2023-24

	VIII				
T	BIOLOGY				
	OCTOBER				
	CHAPTER 5: CONSERVATION OF PLANTS AND ANIMALS				
COMPETENCIES	ANALYSES THE IMPORTANCE OF BIOTIC AND ABIOTIC COMPONENTS IN AN ECOSYSTEM. EXPLORES THE LIVING WORLD AROUND US AND ITS INTERACTION WITH THE ENVIRONMENT.				
SUB-TOPIC	CONCEPTS	COMPETENCIES	LEARNING OUTCOMES	COGNITIVE LEVELS (as per Blooms Taxonomy)	ASSESSMENT FOR LEARNING
Deforestation and its causes Consequences of Deforestation of forest and Biosphere reserve and fauna Endemic species sanctuary National park	Deforestation, draught, desertification	C-3.1	Describes the process of deforestation. Explains the causes of desertification. Criticises the human activities leading to destruction of nature.	Knowledge - Recall and Reproduction Understand - Recall and Reproduction Evaluate - Extended thinking	Quiz/Test
	Protected areas, flora and fauna endemic and endangered species ecosystem	C-3.4	List out the various protected areas. Differentiates endemic and endangered species. Compares the different protected areas. Recommends various measures by which ecosystem balance can be maintained.	Knowledge - Recall and Reproduction Understand - Recall and Reproduction Evaluate- Extended thinking Evaluate - Extended thinking	Assessment of activity Fig 7.2 (To list out various flora and fauna seen in Pachmarhi Biosphere Re

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






TERM END EVALUATION (OCTOBER 3-13)

CHAPTERS 1: CROP PRODUCTION AND MANAGEMENT

&

CHAPTER 2: MICROORGANISMS: FRIEND AND FOE

DIAGRAM FOR EVALUATION: FIG 2.2, 2.3, 2.4, 2.10

NAME OF THE SCHOOL	NAME OF THE TEACHER	SIGNATURE
BVM, ELAMAKKARA	ATHIRA M S	
BAV, KAKKANAD	SHEEBA GEORGE	
BVM, EROOR	KRISHNAPRIYA K	
BNV, VELLOOR	GREETA JAMES	
BVM, GIRINAGAR	S ASWATHY VASUDEVAN	
BMV, TRIPUNITHURA	NANDINI SAGAR	
BVV, THRIKKAKARA	ANJALI K G	

**BHARATIYA VIDYA BHAVAN, KOCHI
ACTIVITIES FOR THE YEAR 2023-24**

SUBJECT: BIOLOGY

STD VIII	TOPIC	ACTIVITIES
MONTH	TOPIC	ACTIVITIES
JUNE	Chapter 1: Crop Production and Management	GROUP ACTIVITY: Students are asked to group the given picture of crops into Kharif and Rabi.
		FLAG IT: Students are asked to bring cut outs of various steps involved in agricultural practices and to arrange them in the correct order.
		MODEL MAKING: Plough/sickle/seed drill/ho
JULY	Chapter 2: Microorganisms: Friend and Foe	SPECIMEN IDENTIFICATION: Permanent slides/live specimen (algae, bacteria, fungi, protozoa)
AUGUST	Chapter 2: Microorganisms: Friend and Foe	CONCEPT MAP: Concept map showing various communicable diseases, the causative organisms, mode of transmission and preventive measures. INDEX CARD: Cards are distributed and students are asked to write what they have understood on one side (can be assessed) and the concept that they need further clarification on the other side (can be discussed).
SEPTEMBER	Chapter 2: Microorganisms: Friend and Foe	GRAFFITI: Teacher displays a chart on the board with various food preservation techniques. Students are randomly called and asked to write examples for each of it. FLOW CHART: Complete the flow chart of nitrogen cycle.
OCTOBER	Chapter 5: Conservation of plants and animals	PAPER PRESENTATION: Students are asked to collect informations going beyond the text and are asked to present their findings. TEXTBOOK ACTIVITY: Table 7.1 List out the flora and fauna in your locality.

BHARATIYA VIDYA BHAVAN ,KOCHI
YEAR PLAN FOR THE ACADEMIC YEAR 2023-24(STD VIII)

MONTH	TOPIC	SUB-TOPICS	CONCEPTS
JUNE	Chapter 8-Force and Pressure (Up to 8.6)	Force- a push or pull, forces are due to an interaction, exploring forces, force can change state of motion, shape of an object.	Force, Forces are due to interaction, Effects of force.
JULY	Chapter 8-Force and Pressure (contd ..)	Contact forces, non-contact forces. Pressure, pressure exerted by liquids and gases, atmospheric pressure.	Contact force- Muscular force, Frictional force . Non contact force- Magnetic force, Electrostatic force, Gravitational force, Pressure, pressure exerted by liquids and gases, atmospheric pressure
AUGUST	REVISION MID-TERM END EVALUATION 1 CHAPTER 8 Chapter9- Friction	Force of friction, Factors affecting friction. Friction is a necessary evil. Increasing and reducing friction. Wheels reduce friction, Fluid friction.	Friction, Factors affecting friction- Nature of the surface Types of friction- Static friction, sliding friction, Rolling friction. Advantages and disadvantages of friction. Increasing and reducing friction.
SEPTEMBER	Chapter10- Sound (Up to 10.2) REVISION	Sound produced by vibrating body	Vibrations, Musical instruments and vibrating parts.
OCTOBER	TERM END EVALUATION 1 (CHAPTERS 8 & 9) Chapter 10 -Sound (Up to 10.4)	Sound produced by Humans, Sound needs a medium for propagation.	Production of sound in Humans, Propagation of sound in different media (Solid, liquid, gas).



NOVEMBER	Chapter 10 -Sound (Contd...)	We hear sound through our ears. Amplitude, time period and frequency of vibration, Audible and in-audible sound Noise and music,Noise pollution.	Process of hearing, Amplitude, time period, frequency, Audible and in-audible sound Noise and music,Noise pollution.
DECEMBER	Chapter 12-Some Natural Phenomena	Lightning, charging by rubbing Types of charges and their interactions Transfer of charge Story of lightning,lightning safety.	Charged and uncharged objects, Charging by rubbing, Static charges,Electroscope and its working,Earthing, Lightning,Lightning conductor.
JANUARY	REVISION MID-TERM EVALUATION2 (CHAPTER 10 & 12) Chapter 13- Light((Up to 13.4)	What makes things visible, laws of reflection, Regular and diffused reflection.	Incident ray, reflected ray, Angle of incidence, angle of reflection, laws of reflection,regular and diffused reflection.
FEBRUARY	Chapter 13-Light (contd...)	Reflected light can be reflected again, Multiple images,Sunlight white or coloured. What is inside our eyes? Care of Eyes.Visually challenged persons can read and write, What is the Braille system?	Multiple reflection and its applications,Kaleidoscope, Dispersion of light,Different parts of eye, blind spot, Persistence of vision,near point, defects of eye,Care of eyes,Braille system.
MARCH	REVISION FINAL EXAMINATION (CHAPTERS 10,12,13)		

	NAME OF THE SCHOOL	NAME OF THE TEACHER	SIGNATURE
	BHAVAN'S VIDYA MANDIR, EROOR	ANITHA M J	
	BHAVANS ADARSHA VIDYALAYA, KAKKANAD	DEEPA G	
	BHAVANS MUNSHI VIDYASHRAM, THRIPUNITHURA	RAMYA P R	

BHARATIYA VIDYA BHAVAN, KOCHI
YEAR PLAN FOR THE ACADEMIC YEAR 2023-24
STD VIII CHEMISTRY

MONTH	TOPICS	SUB-TOPICS	CONCEPTS
June	Coal and Petroleum	<ol style="list-style-type: none"> 1. Inexhaustible Natural Resources 2. Exhaustible Natural Resources 3. Coal 	<ol style="list-style-type: none"> 1. Inexhaustible Natural Resources 2. Exhaustible Natural Resources 3. Fossil fuels. 4. Properties and uses of Coal 5. Story of Coal 6. Products obtained from Coal - Coke, Coal tar and Coal gas
July	Coal and Petroleum	<ol style="list-style-type: none"> 1. Petroleum 2. Natural Gas 3. Some Natural Resources are limited 	<ol style="list-style-type: none"> 1. Formation of Petroleum 2. Refining of Petroleum 3. Constituents and uses of petroleum 4. Advantages of Natural gas 5. Disadvantages of fossil fuels 6. PCRA
August	Revision Mid Term Evaluation - I (7/8/23 to 14/8/23) Chapter 3 Coal and Petroleum		
August	Combustion and Flame	<ol style="list-style-type: none"> 1. What is combustion 	<ol style="list-style-type: none"> 1. Combustible and non combustible substances 2. Types of fuels 3. Combustion 4. Conditions required for combustion

September	Combustion and Flame	<ol style="list-style-type: none"> 1. Conditions required for combustion 2. How do we control fire? 3. Types of combustion 	<ol style="list-style-type: none"> 1. Ignition Temperature 2. Flammable and Inflammable substances 3. Different types of fire extinguishers 4. Rapid Combustion, Spontaneous combustion and Explosion.
September	Revision		
October	Term End Evaluation (3/10/23 - 13/10/23) Chapter 3 Coal and Petroleum Chapter 4 Combustion and Flame (4.1, 4.2 and 4.3)		
October	Combustion and Flame	<ol style="list-style-type: none"> 1. Flame 2. Structure of a Flame 	<ol style="list-style-type: none"> 1. Flame 2. Different zones of candle flame
November	Combustion and Flame	<ol style="list-style-type: none"> 1. What is a Fuel? 2. Fuel Efficiency 3. Burning of Fuels Leads to Harmful Products 	<ol style="list-style-type: none"> 1. Characteristics of an ideal fuel. 2. Calorific value and numericals. 3. Harmful effects of Unburnt Carbon particles 4. Harmful effects of Carbon monoxide gas. 5. Acid rain 6. Global warming 7. CNG as a cleaner fuel
November	Chemical Effects Of Electric Current	<ol style="list-style-type: none"> 1. Do Liquids Conduct Electricity? 	<ol style="list-style-type: none"> 1. Conductors and Insulators with examples. 2. Heating effect of electric current. 3. Magnetic effect of electric current.
December	Chemical Effects Of Electric Current	<ol style="list-style-type: none"> 1. Do Liquids Conduct Electricity? (Continue....) 2. Chemical Effects of electric 	<ol style="list-style-type: none"> 1. Liquids as conductors and insulators . 2. Electrodes 3. Process and chemical effects of Electrolysis.

January	<p style="text-align: center;">Revision Mid Term Evaluation - II (8/1/24 to 15/1/24) Chapter 4 Combustion and Flame (4.4, 4.5, 4.6 and 4.7)</p>		
January	Chemical Effects Of Electric Current	1. Electroplating	1. Process of electroplating. 2. Uses and advantages of electroplating. 3. Advantages of Chromium, Tin and Zinc metals for electroplating
February	Some Natural Phenomena	1. Earthquakes 2. What Causes an Earthquake? 3. Protection against Earthquakes	1. Earthquake. 2. Causes of earthquakes. 3. Consequences of earthquake. 4. Seismograph and Richter scale. 5. Protection against Earthquakes
March	<p style="text-align: center;">Revision Final Examination (11/3/24 to 22/3/24) Chapter 4 Combustion and Flame (30% of Term 1 - 4.1, 4.2, 4.3) Chapter 4 Combustion and Flame (4.4, 4.5, 4.6 and 4.7) Chapter 11 Chemical Effects Of Electric Current Chapter 12 Some Natural Phenomena (12.7)</p>		
	NAME OF THE TEACHER	SIGNATURE	NAME OF THE SCHOOL
	SINDHU K R		BHAVAN'S VIDYA MANDIR, EROOR
	ANU RAMAN		BHAVAN'S VIDYA MANDIR, GIRINAGAR

	SREELAKSHMI A	<i>Smb</i>	BHAVAN'S VIDYA MANDIR, ELAMAKKARA
	PRIYA K NAIR	<i>Priya</i>	BHAVAN'S ADARSHA VIDYALAYA, KAKKANAD
	BISMI S NAIR	<i>Bismi</i>	BHAVAN'S VARUNA VIDYALAYA THRIKKAKARA
	LEKHA VENU	<i>Lekha</i>	BHAVAN'S NEWSPRINT VIDYALAYA, VELLOOR
	LETHA S	<i>Letha</i>	BHAVAN'S MUNSHI VIDYASHRAM, THIRUVAMKULAM

BHARATIYA VIDYA BHAVAN, KOCHI KENDRA

YEAR PLAN FOR ACADEMIC YEAR 2023-24

CLASS -VIII

SUBJECT -SOCIAL SCIENCE

MONTH	TOPIC	SUB-TOPICS	CONCEPTS
June	1.Resources (G)	Types of Resources, Human made resources, Human resources, Conserving Resources	Utility, value, patent , technology, natural resources, stock of resource, renewable and non renewable resources, Human made resources, human resources, conservation of resources, sustainable development and its principles.
	1.The Indian Constitution (C)	Why does a Country need a Constitution? The Indian Constitution – Key features, Federalism, Parliamentary form of Government, Separation of powers, Fundamental Rights, Secularism. (Box on pg 14 to be taught, Glossary included)	Constitution, Federalism, Parliamentary form of Government, Separation of powers, Fundamental Rights, Secularism
	1.Introduction:How ,when and where(H)	How important are dates? Which dates? How do we periodise ? What is colonial? How do we know? Administration produces records, Surveys become important. What official records do not tell. Boxes not to be taught	Dates and their importance, Historians; periods, surveys,importance of records of past, calligraphists, administrative records
July	2.From trade to territory(H)	The Battle of Plassey, Company rule expands, The claim to Paramountcy, The Doctrine of Lapse. Only for discussion -East India Company Comes	Subsidiary Alliance, Claim to Paramountcy, Doctrine of Lapse
	2.Understanding Secularism (C)- ACTIVITY	What is Secularism? Why is it Important to Separate Religion from the State? What is Indian Secularism?	Indian secularism, Religious tolerance

<p>July/ August</p>	<p>2.Land,soil,water , natural vegetation and wild life(G)</p>	<p>" Land, Land use, Conservation of Land Resource, Soil, Factors of Soil Formation, Degradation of Soil and Conservation Measures, Water, Problems of Water Availability, Conservation of Water Resources ,Glossary to be taught (Only for discussion and Activity Natural Vegetation and Wildlife, Distribution of Natural Vegetation</p>	<p>private and community land,afforestation,land reclamation,Factors of soil formtion. mulching, countour barriers,rock dam, terace farming, shelter belts,drip or trickle irrigation</p>
<p>MID TERM EVALUATION-I</p>			
<p>August/ September</p>	<p>3.Ruling the country side (H)</p>	<p>The Company becomes the Diwan,Revenue for the Company, the need to improve agriculture, The Problem, A new system is devised,Munroe system, All was not well.Crops for Europe,Does colour have ahistory? Why thedemand for Indian indigo? Britain turns to India. How was indigo cultivated? Problems with the 'Nii' cultivation Indigo on the</p>	<p>Permanent Settlement, The Munro System, Mahalwari Settlement, Indigo Cultivation, Nij Cultivation , Ryoti Cultivation</p>
<p>September</p>	<p>Parliament and the Making of Law</p>	<p>Why should people decide?,People and their representatives, The role of the Parliament, A. To select the National Governemnt B. To control,guide and inform the government Only for discussion- How do new laws come about?, Unpopular and Controversial laws.</p>	<p>Parliament- Its functions, Lok Sabha, Rajya Sabha, Importance of Laws</p>
<p>TERM END EVALUATION-I</p>			
<p>October</p>	<p>5.When People Rebel 1857 and After(H)</p>	<p>Policies and the people, Nawabs lose their power, The peasants and the sepoy, Responses to reforms, From Meerut to Delhi, The Rebellion spreads, Aftermath. (Through the eyes of the people, A Mutiny becomes a popular rebellion, The company fights back -Discussion only)</p>	<p>Residents, Sepoy, Christian Missionaries, Regiment, firangis, mutiny, Peshwa.</p>

	4.Tribals,Dikus and the Vision of a Golden Age (Activity) (H)	How did the tribal Groups live?How did Colonial Rule Affect Tribal Lives	Dikus, Kinship, hunter gatherers
November	3.Agriculture(G)	Farm System,Major Crops, Agricultural development, A Farm in India, A Farm in the USA.(Types of Farming,SubsistenceFarming, CommercialFarming -Only for discussion)	Primary activities, Secondary activities, Tertiary activities, Agriculture, Sericulture, Pisciculture, Viticulture, Horticulture, Farm System, Agricultural Development.
	6.Civilising the "Natives" educating the nation(H)	Education for commerce. What happened to the local schools? The Report of William Adam. New routines, New rules, Agenda forNational Education.” English education has enslaved us”, Tagore’s” Abode of peace” New Terms to be taught (How the British saw Education, The tradition of Orientalism, “Grave errors of the East”-only for discussion)	Wood's Despatch, Report of William Adam, Pathshalas, Views on education by Mahatma Gandhi and Tagore, Santiniketan
	4.Industries(G)	Classification of Industries, Factors Affecting Location of Industries, Industrial System. (Industrial Regions, Distribution of Major Industries, Iron and Steel Industry, Discussion only)	Industry, Raw materials, Agro- based industries, Mineral based industries, Marine based industries, Forest based industries, Small Scale and Large Scale Industries, Private Sector Industries, Public Sector Industries, Co-operative Sector, Joint sector industries, Industrial System
December	4.Judiciary(C)	What is the role of the Judiciary? What is an independent Judiciary? What is the Structure of the Courts in India? What are the different branches of the legal system? Does everyone have access to the courts?	Dispute Resolution, Judicial review, Upholding the Law, Independent Judiciary, Supreme Court, High Court, District Court, Integrated Judicial System, Civil Law, Criminal Law, Public Interest Litigation

	5.Understanding Margilisation(Activity)(C)	Who are Adivasis? Adivasis and Stereotyping, Adivasis and Development, Minorities and Marginalisation, Muslims and Marginalisation, Conclusion	Adivasis, hierarchy, jati-varna, marginalisation, minorities.
December /January	7.Women,Caste and Reform(H)	Working towards change, Changing the lives of widows, Girls begin going to school, Caste and social reforms, Demands for equality and justice, Who could enter temples? (Discussion only-Women write about women, Gulamgiri, The Non-Brahman movement, Organising for reform. and Boxes)	Sati, Untouchables, Brahmo Sabha, Education for girls, Prarthana Samaj ,Satnami movement in Central India, caste prejudice, temple entry movement.
MID TERM EVALUATION -II			
January	5.Human resourcres(G)	Human resources, Distribution of population,Density of population, Factors affecting distribution of population, Population change, Patterns of population change, Population Composition.	Human resources, pattern of population distribution, topography, climate, soil, water, minerals,social factors, cultural factors, economic factors, birth rate, death rate, migration, natural growth rate,Emigrants. Immigrants, population composition,
	6.Conforting margilisation (Activity)(C)	Invoking Fudamental rights,Laws for the Marginalised,Protecting the rights of Dalit and adivasis,Adivasis Demand and the 1989act.	Promoting social Justice,Reservation policy, Prevention of Arocities Act 1989
	10.Law and Social Justice (C)	What is a worker’s worth? Enforcement of safety laws, New laws to protect the environment, Conclusion. Glossary to be taught	Minimum wages,consumer, Producer, Investment,worker's union,Foreign Companies and India.

Feberuary	8.The Making of the National Movement 1870s-1947 (H)	The Growth of Mass Nationalism, The advent of Mahatma Gandhi, The Rowlatt Satyagraha,Khilafat agitation and the Non Cooperation Movement,People’s initiatives, The people’sThe Growth of Mass Nationalism, The advent of Mahatma Gandhi, The Rowlatt Satyagraha, Khilafat agitation and the Non-Cooperation Movement,People’s initiatives, The people’s Mahatma, The happenings of 1922-1929, The March to Dandi, Quit India and later (Discussion only-The emergence of Nationalism, A nation in the making, Freedom is our birth right,Towards independence and Partition)	Mass Nationalism, racial discrimination, local movements in Champaran, Kheda and Ahmedabad, Rowlatt Satyagraha, knighthood, Khilafat agitation and the Non-Cooperation Movement, Khalifa, forest satyagrahas, mahants, Gandhi Raja, illegal eviction, Chauri Chaura, Civil Disobedience movement, Purna Swaraj , Salt March, provincial autonomy, Quit India Movement.
	7.Public Facilities(Activity)(C)	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, Conclusion.	Universal access to water,sanitation,Public facilities and basic needs
March	Revision		
	FINAL EXAMINATION		
NAME OF THE	NAME OF THE TEACHER		
BVM GIRINAGAR	SANDHYA V MENON		
VM ELAMAKKAR,	TRACY GEORGE		
BVM EROOR	SRILAKSHMI		
BAV KAKKANAD	POOJA A NAIR		

VV THRIKKAKARA	SABU SAMUEL		
V THIRUVANKULA	GEETHA S. PRABHU		
BNV VELLOOR	SUMITHA MURALI		

BHARATIYA VIDYA BHAVAN ,KOCHI KENDRA

YEAR PLAN FOR THE ACADEMIC YEAR 2023-24

STD: VIII SUBJECT: Computer Science

MONTH	TOPIC	SUB-TOPICS	CONCEPTS
June	INTRODUCTION TO PYTHON PROGRAMMING	Introduction to python, comments (#), print command, operators	What is python, getting started with python, comments (#), print command, operators (Interactive mode)
July	INTRODUCTION TO PYTHON PROGRAMMING	Datatypes, variable declaration and its assignment	Numbers and other data types, variables and assignment(Interactive mode)
August	INTRODUCTION TO PYTHON PROGRAMMING	Datatypes, variable declaration and its assignment	Numbers and other data types, variables and assignment (Script mode)
September	INTRODUCTION TO PYTHON PROGRAMMING	Input Statements	Input statements in python
October	INTRODUCTION TO PYTHON PROGRAMMING	REVISION AND ASSESSMENT Introduction to Conditional statements	Control flow
November	INTRODUCTION TO PYTHON PROGRAMMING	Conditional statements	Conditional statements in python (if), indentation
December	INTRODUCTION TO PYTHON PROGRAMMING	Conditional statements	Conditional statements in python (if-else, if - elif - else)

January	INTRODUCTION TO PYTHON PROGRAMMING	Looping statements	Looping statements in python (for loop)
February	INTRODUCTION TO PYTHON PROGRAMMING	Looping statements	Looping statements in python (for loop)
March	INTRODUCTION TO PYTHON PROGRAMMING	REVISION AND ASSESSMENT	

BHARATIYA VIDYA BHAVAN, KOCHI
YEAR PLAN FOR THE ACADEMIC YEAR 2023-2024

CLASS-VIII

MATHEMATICS

MONTH	TOPIC	SUB-TOPICS	CONCEPTS
JUNE	Chapter-1 Rational Numbers	Introduction Properties of Rational Numbers	Rational numbers Closure, commutativity, Associativity, distributivity, role of zero and 1.
	Chapter-2 Linear Equations in One Variable	Introduction Solving Equations having the Variable on both Sides Reducing Equations to Simpler Form	Algebraic expressions and equations. Solving Equations having the Variable on both Sides Reducing Equations to Simpler Form
	Chapter-3 Understanding Quadrilaterals	Introduction Sum of the Measures of the Exterior Angles of a Polygon	Plane surface , plane curve and polygons Convex and concave polygons Regular and Irregular polygons Sum of the Measures of the Exterior Angles of a Polygon
JULY	Chapter-3 Understanding Quadrilaterals (Continued.....)	Kinds of Quadrilaterals	Kinds of Quadrilaterals- Trapezium, Kite, Parallelogram Elements of a parallelogram Angles of a parallelogram Diagonals of a parallelogram

JULY	Chapter-4 Data Handling	<p>Some Special Parallelograms</p> <p>Looking for Information</p> <p>Circle Graph or Pie Chart</p> <p>Chance and Probability</p>	<p>Rhombus ,Rectangle, Square</p> <p>Data, Graphical representation of Data- Pictograph, bar graph, Double bar graph</p> <p>A circle graph shows the relationship between a whole and its part. Drawing pie charts</p> <p>Getting a result, equally likely outcomes, linking chances to probability, Outcomes as events</p>
AUGUST	<p>Chapter-4 Data Handling (Continued.....)</p> <p>Chapter -5 Squares and Square Roots</p>	<p>Chance and Probability</p> <p>Introduction</p> <p>Properties of Square Numbers</p> <p>Some More Interesting Patterns</p> <p>Finding the Square of a Number</p> <p>Square Roots</p>	<p>Chance and probability related to real life</p> <p>If a natural number m can be expressed as n^2, where n is also a natural number, then m is a square number. Properties of Square Numbers</p> <p>Patterns</p> <p>Other patterns in squares Pythagorean triplets</p> <p>Finding square roots Finding square root through repeated subtraction Finding square root through prime factorisation Finding square root by division method</p>
AUGUST 7 to 14 MID TERM EVALUATION -I (Chapters-1,2 and 3)			

SEPTEMBER	<p>Chapter -5 Squares and Square Roots (Continued.....)</p> <p>Chapter-6 Cubes and Cube roots</p> <p>Chapter-7 Comparing quantities</p>	<p>Square Roots of Decimals</p> <p>Introduction</p> <p>Cubes</p> <p>Cube Roots</p> <p>Recalling Ratios and Percentages</p> <p>Finding Discounts</p> <p>Sales Tax/Value Added Tax/Goods and Services Tax</p> <p>Compound Interest</p> <p>Deducing a Formula for Compound Interest</p>	<p>Square Roots of Decimals</p> <p>Hardy Ramanujan numbers</p> <p>Perfect cubes or cube numbers.</p> <p>Some Interesting Patterns</p> <p>Smallest multiple that is a perfect cube</p> <p>Cube root through prime factorisation method</p> <p>Recalling Ratios and Percentages</p> <p>Discount</p> <p>Estimation in percentages</p> <p>Sales Tax/Value Added Tax/Goods and Services Tax</p> <p>Compound Interest</p> <p>Deducing a Formula for Compound Interest</p>
OCTOBER 3 to 13 TERM END EVALUATION (Chapters-1,2,3,4,5 and 6)			
OCTOBER	<p>Chapter-7 Comparing quantities(Continued.....)</p> <p>Chapter -8 Algebraic Expressions and Identities</p>	<p>Applications of Compound Interest Formula</p> <p>Addition and Subtraction of Algebraic Expressions</p>	<p>Applications of Compound Interest Formula</p> <p>Addition and Subtraction of Algebraic Expressions</p> <p>Multiplication of Algebraic Expressions: Introduction</p>

		<p>Multiplication of Algebraic Expressions: Introduction</p> <p>Multiplying a Monomial by a Monomial</p> <p>Multiplying a Monomial by a Polynomial</p>	<p>Multiplication of Algebraic Expressions</p> <p>Multiplying 2 monomials</p> <p>Multiplying 3 or more monomials</p> <p>Multiplying a Monomial by a binomial</p> <p>Multiplying a Monomial by a trinomial</p>
NOVEMBER	<p>Chapter -8 Algebraic Expressions and Identities(Continued.....)</p> <p>Chapter-12 Factorisation</p>	<p>Multiplying a Polynomial by a Polynomial</p> <p>Identities</p> <p>Introduction</p> <p>Factorisation</p> <p>Division of Algebraic Expressions</p> <p>Division of Algebraic Expressions Continued (Polynomial ÷ Polynomial)</p>	<p>Multiplying a binomial by a binomial</p> <p>Multiplying a binomial by a trinomial</p> <p>$(a+b)^2 = a^2+2ab+b^2$ $(a-b)^2 = a^2-2ab+b^2$ $a^2-b^2 = (a+b)(a-b)$ $(x+a)(x+b) = x^2+(a+b)x+ab$</p> <p>Factors of natural numbers</p> <p>Factors of algebraic expressions</p> <p>Method of common factors</p> <p>Factorisation by regrouping terms</p> <p>Factorisation by using identities</p> <p>Factors of the form $(x+a)(x+b)$</p> <p>Division of a monomial by another monomial</p> <p>Division of polynomial by monomial</p> <p>Division of Algebraic Expressions (Polynomial ÷ Polynomial)</p>

DECEMBER	<p>Chapter-12 Factorisation(Continued.....)</p> <p>Chapter-10 Exponents and Powers</p>	<p>Division of Algebraic Expressions</p> <p>Introduction Powers with Negative Exponents</p> <p>Laws of Exponents</p> <p>Use of Exponents to Express Small Numbers in Standard Form</p>	<p>Introduction Numbers with negative exponents obey the following laws of exponents.</p> <p>(a) $a^m \times a^n = a^{m+n}$ (b) $a^m \div a^n = a^{m-n}$ (c) $(a^m)^n = a^{mn}$ (d) $a^m \times b^m = (ab)^m$ (e) $a^0 = 1$ (f) $\frac{a^m}{b^m} = \left(\frac{a}{b}\right)^m$</p> <p>Comparing very large and very small numbers</p>
JANUARY	<p>Chapter-10 Exponents and Powers (Continued.....)</p> <p>Chapter-9 Mensuration</p>	<p>Use of Exponents to Express Small Numbers in Standard Form</p> <p>Introduction</p> <p>Area of a Polygon Solid Shapes</p> <p>Surface Area of Cube, Cuboid and Cylinder</p> <p>Volume of Cube, Cuboid and Cylinder</p> <p>Volume and Capacity</p>	<p>Perimeter and area of plane figures Area of a Polygon Solid Shapes</p> <p>Surface area of a cuboid = $2(lb + bh + hl)$ Surface area of a cube = $6l^2$ Surface area of a cylinder = $2\pi r(r + h)$</p> <p>Volume of a cuboid = $l \times b \times h$ Volume of a cube = l^3 Volume of a cylinder = $\pi r^2 h$</p> <p>Volume and Capacity</p>

	Chapter-11 Direct and Inverse Proportions	Introduction Direct Proportion	Two quantities x and y are said to be in direct proportion if they increase (decrease) together in such a manner that the ratio of their corresponding values remains constant. If y_1, y_2 are the values of y corresponding to the values x_1, x_2 of x respectively then $\frac{x_1}{y_1} = \frac{x_2}{y_2}$
JANUARY 8 to 15 MID TERM EVALUATION -II (Chapters 7,8 and 12)			
FEBRUARY	Chapter-11 Direct and Inverse Proportions(Continued.....) Chapter-13 Introduction to Graphs	Inverse Proportion Introduction Some Applications	Two quantities x and y are said to be in inverse proportion if an increase in x causes a proportional decrease in y (and vice-versa) in such a manner that the product of their corresponding values remains constant. y_1, y_2 are the values of y corresponding to the values x_1, x_2 of x respectively then $x_1 y_1 = x_2 y_2$ A line graph A line graph displays data that changes continuously over periods of time . A line graph which is a whole unbroken line is called a linear graph . . For fixing a point on the graph sheet we need, x-coordinate and y-coordinate . The relation between dependent variable and independent variable is shown through a graph.

MARCH	REVISION
MARCH 11 to 22 FINAL EXAMINATION (Chapters-7,8,9,10,11,12,13)+ First term chapters(1,2 &5)	

BVV THRIKKAKARA

BMV THIRUVANKULAM

BNV VELLOOR

BVM GIRINAGAR

BVM EROOR

BAV KAKKANAD

BVM ELAMAKKARA

BINU MATHEW

ASHA RANI V A

AJI PAULOSE

BINDU VASUDEVAN

NEENU N B

SURIYA VINOD

LAITIS KUNJUKUNJU

