## BHARATIYA VIDYA BHAVAN, KOCHI YEAR PLAN 2025-2026 STD IX ENCL ISH

		PLAN 2025-2026		
MONTH	MAIN TEXT	O IX ENGLISH SUPPLEMENTARY READER	GRAMMAR	WRITING
MONTH	UNIT 1	UNIT 1	Determiners	Descriptive Paragraph
June (22 days)	The Fun They Had	The Lost Child	Determiners	(person)
	The Road Not Taken (Poem)			
July (24 days)	UNIT 2 The Sound of Music- Evelyn Glennie Bismillah Khan (Reading Only) Wind (Poem) UNIT 3 The Little Girl	UNIT 2 The Adventures of Toto	Tenses	Descriptive Paragraph (event)
	Rain on the Roof (Poem)			
	PERIODIC TES	Τ 1 (25/07/2025- 01/08/2025)		
	UNIT 4	UNIT 3	Modals	Descriptive Paragraph
August (21 days)	A Truly Beautiful Mind The Lake Isle of Innisfree (Poem)	Iswaran the Story Teller		(situation)
	UNIT 5	UNIT 4	Subject-Verb	Story Writing
September (18 days)	The Snake and the Mirror A Legend of the Northland (Poem)	In the Kingdom of Fools (Internal Assessment only)	Concord	
	UNIT 6	UNIT 5	Subject-Verb	Diary Entry
October (22 days)	My Childhood ( <b>To be tested for P1</b> ) No Men Are Foreign (Poem)	The Happy Prince	Concord	
	PERIODIC TES	ST 2 (10/10/2025- 23/10/2025)	I	
	UNIT 7	UNIT 7	Reported Speech	Paragraph Writing
November (23 days)	Reach for the Top Santhosh Yadav Maria Sharapova On Killing a Tree(Poem)	The Last Leaf	(statements)	(Person, Event, Situation)
	UNIT 9	UNIT 8	Reported Speech	Diary Entry
December (18 days)	If I were you	A House is not a Home	(questions, commands, requests)	
	PERIODIC TEST 3	3 (15/12/2025-20/12/2025)		
January (23 days)	UNIT 8 Kathmandu (Art Integrated ASL Project) A Slumber did my Spirit Seal (Internal Assessment only)	UNIT 9 The Beggar	Revision	Revision
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	BHARATIYA VIDYA BHAVAN ,KOCHI KENDRA			
			HE ACADEMIC YEAR 2025-2026	
STD IX		TEACH TEACH	HINDI	
MONTH	TOPIC	SUB-TOPICS	CONCEPTS	
			मनुष्य के जीवन में पोशाक का महत्त्व	
			समाज में फैले गरीब लोगों की मानसिक और आर्थिक स्थिति	
	गद्य	दुःख का अधिकार	को उजागर करना।	
			पहला पद :- इसमें दास्य भाव की भक्ति का वर्णन हैं	
			कवि अपने को स्वामी के चरणों का दास मानता हैं ।	
	पद्य	रैदास	दूसरा पद :- ईश्वर समदर्शी है। 'छुआछूत एक भयानक समस्या है '।	
			पशु-पक्षियों को स्वच्छंद मुक्त रख उनके स्वाभाविक विकास की	
	उपपाठ	गिल्लू	भावना को प्रोत्साहित करना	
			व्याकरण -ज्ञान ,व्यापक शब्द भंडार तथा विविध परिस्थितियों के	
	ट्याकरण	अनुस्वार ,अनुनासिक	अनुसार भाषाई दक्षता का उपयोग करना।	
जून	पत्र	अनौपचारिक पत्र	पत्र लेखन कला और सृजनात्मकता का विकास	
			जिंदगी में कुछ पाने के लिए संघर्ष करना है   'मन के हारे हार है,मन	
	गद्य	एवेरेस्ट:मेरी शिखर यात्र	के जीते जीत'।	
			जिंदगी का दूसरा नाम संघर्ष है । संघर्षों को मुस्कान के साथ सामना	
	पद्य	अग्निपथ	करना है	
		उपसर्ग और प्रत्यय	व्याकरण -ज्ञान ,व्यापक शब्द भंडार तथा विविध परिस्थितियों के	
	व्याकरण	अपठित गद्यांश	अनुसार भाषाई दक्षता का उपयोग करना।	
	रचना	अनुच्छेद लेखन	लेखन कौशल और सृजनात्मकता का विकास।	
		PORTIONS-गद्य -दुः	ख का अधिकार पद्य -रैदास ,अग्निपथ	
		उपपाठ - गिल्लू		
			नुनासिक,उपसर्ग ,प्रत्यय	
जुलाई	PERIODIC TEST - 1	लेखन -अनुच्छेद लेखन	,अपठित गद्यांश	
			अतिथि देवों भवः।	
	गद्य	तुम कब जाओगे, अतिशि	सामलोचानात्मक दृष्टिकोण का विकास	
			आत्मिक गुणों का विकास।	
	पद्य	रहीम - दोहे	विचार-विश्लेषण की क्षमता का विकास।	
	ट्याकरण	चित्र वर्णन	उपयुक्त शैली और भाषा का प्रयोग करते हुए लेखन करते हैं।	
अगस्त	ट्याकरण	विराम -चिहन	शुद्ध भाषा का प्रयोग करना	
	गद्य	शुक्रतारे के समान	ईमानदारी ,लगन,सत्यनिष्ठा आदि शाश्वत गुणों का विकास।	
सितंबर	ट्याकरण	स्वर संधि	शुद्ध भाषा का प्रयोग करना।	
	उपपाठ	स्मृति	बाल-सुलभ शरारतों का वर्णन।	
			प्रकृति की सुंदरता के साथ-साथ जीव-जंतुओं के प्रति प्रेम ।	
	पद्य	गीत -अगीत	मानवीव राग और प्रेम भाव का सजीव चित्रण	

			तर्क क्षमता का विकास ,
		अपठित गद्यांश	किसी पाठ्यवस्तु को ध्यान से पढ़कर मुख्य बिंदुओं की पहचानते हैं ।
		PORTIONS-गद्य - एवरेस्ट मेरी शिखर यात्रा,तुम कब जाओगे अतिथि	
		पदय - रहीम -दोहे	
		उपपाठ - <b>र</b>	
			-उपसर्ग, प्रत्यय, स्वर संधि, विराम -चिहन
			नुच्छेद लेखन, अनौपचारिक पत्र, चित्र वर्णन,अपठित गद्यांश
अक्तूबर	PERIODIC TEST-2		<b>5</b>
		वैज्ञानिक चेतना के	
		वाहक: चंद्रशेखर वेंकट	तार्किक व आलोचनात्मक दृष्टि का विकास ,प्राकृतिक संसाधनों के
	गद्य	रामन	सदुपयोग हेतु प्रेरित करना।
			त्रिपुरा के भौगोलिक स्थिति , संस्कृति ,संगीत ,घरेलू उद्योग -धंधे ,
नवंबर	उपपाठ	कल्लू कुम्हार की उनाको	आधुनिक कृषि परंपरा ,धार्मिक रीति-रिवाज़ और मान्यताओं का वर्ण
		शब्द और पद	
		अर्थ की दृष्टि से वाक्य	
	ट्याकरण	भेद	शब्द और पद की पहचान।
		नए इलाके में	समय के साथ चले ,जीवन में कुछ भी स्थाई नहीं है।
		11. 4	गरीब मजदूरों की दयनीय दशा की ओर ध्यान आकर्षित करना
	पद्य	खुशबू रचते हैं हाथ	और उनके उद्धार के प्रति चेतना जागृत कराना।"
		PORTIONS-गद्य- वै	ज्ञानिक चेतना के वाहक चंद्रशेखर वेंकट रामन ,शुक्रतारे के समान
		पद्य - गी	त-अगीत,नए इलाके में, खुशबू रचते है हाथ
		उपपाठ-क	ल्लू कुम्हार की उनाकोटी
		व्याकरण	- स्वर संधि,शब्द और पद,अर्थ की दृष्टि से वाक्य भेद
<del></del>		लेखन -अ	नुच्छेद लेखन,अनौपचारिक पत्र ,अपठित गद्यांश
दिसंबर	PERIODIC TEST-3		
			पुस्तकालय से लाभ।
		, , , , , ,	पुस्तक -सच्चे मित्र है।
		मेरा छोटा -सा निजी	बचपन से ही पुस्तक पढने की
	उपपाठ	पुस्तकालय	शौक तथा पुस्तकालय बनाने की प्रेरणा।
जनवरी	व्याकरण	संवाद लेखन	लेखन कौशल और सृजनात्मकता का विकास
	पुनरावृति		
फरवरी	FINAL EXAMINATION	ANNUAL EXAMINA	TION PORTIONS- FULL PORTIONS

## BHARATIYA VIDYA BHAVAN, KOCHI KENDRA YEAR PLAN FOR THE ACADEMIC YEAR 2025-26 MALAYALAM CLASS - X

MONTH	TOPIC	SUB-TOPICS	CONCEPTS	EVALUATION
ഏപ്രിൽ	കാലാതീതം കാവ്യവിസ്മയം അനുഭൂതികൾ ആവിഷ്കാരങ്ങൾ	1.ലക്ഷ്മണസാന്ത്വനം. 2.കടൽത്തീരത്ത്	ഭാഷാപിതാവ്-പ്രാചീന കവിത്രയം കലഹം നിരർത്ഥകം, ഭക്തി പ്രസ്ഥാനം കിളിപ്പാട്ട് പ്രസ്ഥാനം. * കാവ്യാത്മകമായ ഗദ്യം * രചനാകാലത്തെ സാമൂഹികപശ്ചാത്തലം. ആധുനിക ചെറുകഥ	
	രചന	വാക്യപ്രയോഗം അവധാരണം കത്ത്(ഔദ്യോഗികം)	സാമൂഹികാവബോധം ഭാഷാസിദ്ധി രൂപഘടന	
ജാൺ	അനുഭൂതികൾ ആവിഷ്കാരങ്ങൾ, കാലാതീതം കാവ്യവിസ്മയം	3.പ്രിയദർശനം 4.പാവങ്ങൾ	* ആധുനിക കവിത്രയം * ഖണ്ഡകാവ്യം * ജീവിതഗന്ധിയായ കവിതകൾ * ജീവിതദർശനം കവിതയിലൂടെ .	P 1 : ലക്ഷ്മണ സാന്ത്വനം, കടൽത്തീരത്ത് *പ്രയോഗം മാറ്റുക *അംഗാംഗിവാക്യങ്ങൾ *വാക്യ പ്രയോഗം * അവധാരണം *കത്ത് (ഔദ്യോഗികം)

മ്പ്രവ വ		1	Γ	
	വ്യാകരണം	കർത്തരി പ്രയോഗം കർമ്മണിപ്രയോഗം വിധിവാക്യം നിഷേധവാക്യം അംഗാംഗി വാക്യങ്ങൾ	ഭാഷാപ്രയോഗശേഷി	
ജൂലൈ	സംഘർഷങ്ങൾ സങ്കീർത്തനങ്ങൾ	5.യുദ്ധത്തിന്റെ പരിണാമം	നിരൂപണ പ്രസ്ഥാനം * ഇതിഹാസങ്ങളുടെ സമകാലിക പ്രസക്തി. * യുദ്ധക്കെടുതികൾ	P 2 : പ്രിയദർശനം പാവങ്ങൾ വിധി - നിഷേധം പ്രയോഗം മാറ്റുക അംഗാംഗി വാക്യങ്ങൾ വാക്യ പ്രയോഗം ഉപന്യാസം
ആഗസ്റ്റ്	ജീവിതം പടർത്തുന്ന വേരുകൾ, വാക്കുകൾ വിടരുന്ന പുലരികൾ	6.അമ്മത്തൊട്ടിൽ 7.പത്രനീതി (HPC)	വാർദ്ധക്യത്തിന്റെ നിസ്സഹായത *പ്രയോഗ ഭംഗി *ആധുനിക സമൂഹത്തിന്റെ മനോഭാവം *കവിതയുടെ കാലിക പ്രസക്തി	
	രചന	പത്രറിപ്പോർട്ട് ഉപന്യാസം	സാമൂഹികാവബോധം ഭാഷാസിദ്ധി രൂപഘടന	

സെപ്റ്റം ബർ	വാശാരാളങ്ങം	8.അശ്വമേധം	ആധുനിക ചെറുകഥകൾ * കഥകളിലെ അചേതന കഥാപാത്രങ്ങൾ *ഭാവാത്മകത * വികാരപരത	
	രചന	വാക്യശുദ്ധി	ഭാഷാപ്രയോഗശേഷി	
ഒക്ടോബ ർ	നിലാവ് പെയ്യുന്ന നാട്ടുവഴികൾ	9. ഓണമുറ്റത്ത്	*കേരളത്തിന്റെ സാംസ്കാരികപൈതൃകത്തിലുള്ള അഭിമാനം * ഗ്രാമീണസൗന്ദര്യം *ജീവിതത്തിലെ ഇല്ലായ്മകളെ സ്നേഹം കൊണ്ട് അതിജീവിക്കുക * പ്രകൃതിയിലെ മാനുഷികഭാവങ്ങൾ. * ഭാഷാഭേദങ്ങളുടെ ആസ്വാദ്യത * ദരിദ്രരുടെ ജീവിതാവസ്ഥയുടെ ചിത്രീകരണം	P 3 യുദ്ധത്തിന്റെ പരിണാമം അമ്മത്തൊട്ടിൽ , അശ്വമേധം പത്രനീതി പത്രറിപ്പോർട്ട് വാക്യപ്രയോഗം, വാക്യശുദ്ധി വിധിവാക്യം - നിഷേധവാക്യം അംഗാംഗി വാക്യങ്ങൾ
നവംബർ		ആവർത്തനപാഠങ്ങൾ		

ഡിസംബ ർ	ആവർത്തനപരിശീല നം	ഭാഷാശുദ്ധി	Model Examinations I & II /Final Examination Topics - 1.ലക്ഷ്മണ സാന്ത്വനം 2.പ്രിയദർശനം 3.അമ്മത്തൊട്ടിൽ 4.ഓണമുറ്റത്ത് 5.കടൽത്തീരത്ത് 6. യുദ്ധത്തിന്റെ പരിണാമം 7. അശ്വമേധം 8. പ്ലാവിലക്കഞ്ഞി 9. പത്രനീതി 10. പാവങ്ങൾ വ്യാകരണം- അംഗാംഗി വാക്യങ്ങൾ, വാക്യശുദ്ധി, വാക്യങ്ങൾ, വാക്യശുദ്ധി, വാക്യപ്രയോഗം , വിധിവാക്യം - നിഷേധ വാക്യം, പ്രയോഗം മാറ്റുക അവധാരണം, കത്ത്, പത്രറിപ്പോർട്ട്, ഉപന്യാസം
ജനുവരി & ഫെബ്രു വരി	ആവർത്തന പരിശീലനം		

		YEAR PLAN FOR THE ACADEMIC YEAR 2025	5-26
	-	SANSKRIT CLASS IX	
MONTH	TOPIC	SUB-TOPICS	CONCEPTS
JUNE	पद्यम्, कथा	2.स्वर्णकाकः	स्वच्छतायाः सन्देशः ,
JULY	नाट्यांशः	3.गोदोहनम्	ग्रामीणानां निष्कलङ्कता
ODIC TEST 1 -JUI	LY 25th-1st AUGUST LES	SONS-1,2,3, AND GRAMMAR (अपठित-अवबोधनं, रचानात्मकं कार्यं,अनूप्रयुक्त-व्याकरणम्,प	रितावबोधनं)
AUGUST	पद्यम्	4.सूक्तिमौक्तिकम्	मूल्यावबोधः
SEPTEMBER	कथा	5.भ्रान्तो बालः	अलसतायाः परिणामः ।
JEF I LIVIDEIX	याया	S. SIV(II SIVI)	विदयायाः महत्वं च ।
OCTOBER	व्याकरणम्	व्यञ्जनसन्धिः-जश्त्वसन्धिः 'म्' स्थाने अनुस्वारः विसर्गसन्धिः उत्वम्, रत्वम् लोपः सर्वनामशब्दाः- अस्मद् ,युष्मद्, तत् , इदम्, किम् शब्दाः(त्रिषु लिङ्गेषु)	ट्याकरणावबोधः ।
ODIC TEST 2 - O	CTORER 10th- 23rd - LEG	SSONS- 3,4,5AND GRAMMAR UPTO SEPTEMBER (अपठित-अवबोधनम्, रचानात्मकं कार्यम्,	,अनुप्रयुक्त-व्याकरणम्,पठितावबोधनम्)
	CTOBER 10th 2510 EE		
NOVEMBER	नाट्यांशः , पद्यम्	7.सिकतासेतुः , 8.जटायोः शौर्यम्	यथासमयम् यथोचितं कार्यकरणम् । वाल्मीकी रामायण परिचयः
NOVEMBER DECEMBER		7.सिकतासेतुः ,	यथासमयम् यथोचितं कार्यकरणम् । वाल्मीकी रामायण परिचयः प्रकृतिरक्षा । पर्यावरणसंरक्षणम् ।
DECEMBER	नाट्यांशः , पद्यम् गद्यम् ECEMBER 15th -20TH - L	7.सिकतासेतुः , 8.जटायोः शौर्यम् 9. पर्यावरणम् ESSONS-7,8 and GRAMMAR व्यञ्जनसन्धिः, विसर्गसन्धिः, अव्ययानि, सर्वनामशब्दाः (अपवि	वाल्मीकी रामायण परिचयः  प्रकृतिरक्षा । पर्यावरणसंरक्षणम् । <u>ठेत-अवबोधनम्, रचानात्मकं कार्यम्,अन्प्रय्क्त-व्याकरणम्,पठितावबोध</u>
DECEMBER	नाट्यांशः , पद्यम्	7.सिकतासेतुः , 8.जटायोः शौर्यम् 9. पर्यावरणम्	वाल्मीकी रामायण परिचयः प्रकृतिरक्षा । पर्यावरणसंरक्षणम् ।
DECEMBER	नाट्यांशः , पद्यम् गद्यम् ECEMBER 15th -20TH - L नाट्यांशः	7.सिकतासेतुः , 8.जटायोः शौर्यम् 9. पर्यावरणम् ESSONS-7,8 and GRAMMAR व्यञ्जनसन्धिः, विसर्गसन्धिः, अव्ययानि, सर्वनामशब्दाः (अपवि	वाल्मीकी रामायण परिचयः  प्रकृतिरक्षा । पर्यावरणसंरक्षणम् ।  वेत-अवबोधनम्, रचानात्मकं कार्यम्,अनृप्रयुक्त-व्याकरणम्,पठितावबोध  भारतस्य अध्यात्मिकतायाः महत्वम्  सम्, सन्धिः (यण्,अयादि), विसर्गसन्धिः, कारक-उपपदविभक्तयः, प्रत्य
DECEMBER  IODIC TEST 3 - DE  JANUARY	नाट्यांशः , पद्यम् गद्यम् ECEMBER 15th -20TH - L नाट्यांशः	7.सिकतासेतुः , 8.जटायोः शौर्यम् 9. पर्यावरणम् ESSONS-7,8 and GRAMMAR व्यञ्जनसन्धिः, विसर्गसन्धिः,अव्ययानि, सर्वनामशब्दाः (अपिर 10.वाड्मनः प्राणस्वरूपम् N -FEBRUARY16TH- 25TH ,सुक्तिमौक्तिकम, जटायोः शौर्यम ,पर्यावरणम,वाङ्मनः प्राणस्वरूप	वाल्मीकी रामायण परिचयः  प्रकृतिरक्षा । पर्यावरणसंरक्षणम् ।  वेत-अवबोधनम्, रचानात्मकं कार्यम्,अनृप्रयुक्त-व्याकरणम्,पठितावबोध  भारतस्य अध्यात्मिकतायाः महत्वम्  सम्, सन्धिः (यण्,अयादि), विसर्गसन्धिः, कारक-उपपदविभक्तयः, प्रत्य
DECEMBER  IODIC TEST 3 - DE  JANUARY	नाट्यांशः , पद्यम् गद्यम् ECEMBER 15th -20TH - L नाट्यांशः	7.सिकतासेतुः , 8.जटायोः शौर्यम् 9. पर्यावरणम् ESSONS-7,8 and GRAMMAR व्यञ्जनसन्धिः, विसर्गसन्धिः,अव्ययानि, सर्वनामशब्दाः (अपिर 10.वाड्मनः प्राणस्वरूपम् N -FEBRUARY16TH- 25TH ,सुक्तिमौक्तिकम, जटायोः शौर्यम ,पर्यावरणम,वाङ्मनः प्राणस्वरूप	वाल्मीकी रामायण परिचयः  प्रकृतिरक्षा । पर्यावरणसंरक्षणम् ।  वेत-अवबोधनम्, रचानात्मकं कार्यम्,अनृप्रयुक्त-व्याकरणम्,पठितावबोध  भारतस्य अध्यात्मिकतायाः महत्वम्  सम्, सन्धिः (यण्,अयादि), विसर्गसन्धिः, कारक-उपपदविभक्तयः, प्रत्य
DECEMBER  IODIC TEST 3 - DE  JANUARY	नाट्यांशः , पद्यम् गद्यम् ECEMBER 15th -20TH - L नाट्यांशः	7.सिकतासेतुः , 8.जटायोः शौर्यम् 9. पर्यावरणम् ESSONS-7,8 and GRAMMAR व्यञ्जनसन्धिः, विसर्गसन्धिः,अव्ययानि, सर्वनामशब्दाः (अपिर 10.वाड्मनः प्राणस्वरूपम् N -FEBRUARY16TH- 25TH ,सुक्तिमौक्तिकम, जटायोः शौर्यम ,पर्यावरणम,वाङ्मनः प्राणस्वरूप	वाल्मीकी रामायण परिचयः  प्रकृतिरक्षा । पर्यावरणसंरक्षणम् ।  वेत-अवबोधनम्, रचानात्मकं कार्यम्,अनृप्रयुक्त-व्याकरणम्,पठितावबोध  भारतस्य अध्यात्मिकतायाः महत्वम्  सम्, सन्धिः (यण्,अयादि), विसर्गसन्धिः, कारक-उपपदविभक्तयः, प्रत्य
DECEMBER  IODIC TEST 3 - DE  JANUARY	नाट्यांशः , पद्यम् गद्यम् ECEMBER 15th -20TH - L नाट्यांशः	7.सिकतासेतुः , 8.जटायोः शौर्यम् 9. पर्यावरणम् ESSONS-7,8 and GRAMMAR व्यञ्जनसन्धिः, विसर्गसन्धिः,अव्ययानि, सर्वनामशब्दाः (अपिर 10.वाड्मनः प्राणस्वरूपम् N -FEBRUARY16TH- 25TH ,सुक्तिमौक्तिकम, जटायोः शौर्यम ,पर्यावरणम,वाङ्मनः प्राणस्वरूप	वाल्मीकी रामायण परिचयः  प्रकृतिरक्षा । पर्यावरणसंरक्षणम् ।  वेत-अवबोधनम्, रचानात्मकं कार्यम्,अनृप्रयुक्त-व्याकरणम्,पठितावबोध  भारतस्य अध्यात्मिकतायाः महत्वम्  सम्, सन्धिः (यण्,अयादि), विसर्गसन्धिः, कारक-उपपदविभक्तयः, प्रत्य

	BHARA	TIYA VIDYA BHAVAN, KO	CHI KENDRA
		AN FOR THE ACADEMIC Y	YEAR 2025-2026
STD	1	MATHEMATICS	
MONTH	TOPIC	SUB-TOPICS	CONCEPTS
JUNE	1.NUMBER SYSTEMS	Introduction, Irrational numbers, Real numbers and their decimal expansion, operation on real numbers, Laws of exponents for real numbers	Review of representation of natural numbers, integers and rational numbers on the number line, Rational numbers as recurring/terminating decimals, Operations on Real numbers, Representing irrational numbers on a number line, definition of nth root of a real number, Rationalization (with precise meaning) of real numbers of the type $1/a + b\sqrt{x}$ and $1/\sqrt{x} + \sqrt{y}$ (and their combinations) where x and y are natural number and a and b are integers, Recall of laws of exponents with integral powers.
	2. POLYNOMIALS	Introduction, Polynomials in one variable, zeroes of a polynomial, factorisation of polynomials, algebraic identities.	Definition of a polynomial in one variable, with examples and counterexamples. Coefficients of a polynomial, terms of a polynomial and zero polynomial. Degree of a polynomial. Constant, linear, quadratic and cubic polynomials. Monomials, binomials, trinomials. Zeros of a polynomial, Remainder theorem, Statement and proof of the Factor Theorem. Factorization of $ax^2+bx+c$ , $a \neq 0$ where a, b and c are real numbers, and of cubic polynomials using the Factor Theorem. Recall of algebraic expressions and identities. Verification of identities: $(x+y+z)^2=x^2+y^2+z^2+2xy+2yz+2zx$ , $(x\pm y)^3=x^3\pm y^3\pm 3xy$ $(x\pm y)$ , $x^3\pm y^3=(x\pm y)$ $(x^2\pm xy+y^2)$ , $x^3+y^3+z^3-3xyz=(x+y+z)$ $(x^2+y^2+z^2-xy-yz-zx)$ and their use in factorization of polynomials.
	POLYNOMIALS	(CONTD. )	
III V	3. COORDINATE	,	The Cartesian plane, coordinates of a
ULY	GEOMETRY	Introduction, Cartesian	point, names and terms associated

		T	
		system	with the coordinate. Plotting of points.
JULY	4. LINEAR EQUATIONS IN TWO VARIABLES	Introduction, Linear equations, solution of a linear equation	Recall of linear equations in one variable. Introduction to the equation in two variables. Focus on linear equations of the type ax+by+c=0.Explain that a linear equation in two variables has infinitely many solutions and justify their being written as ordered pairs of real numbers ,plotting them and showing that they lie on a line.
	PERIODIC TES	T 1 - JULY 25th to AUGUST	<b>1</b> <sup>ST</sup> (CHAPTERS 1,2,3)
AUGUST	4. LINEAR EQUATIONS IN TWO VARIABLES	CONT	
	6. LINES AND ANGLES	Introduction, basic terms and definitions, intersecting lines and non intersecting lines, pairs of angles, lines parallel to the same line	<ol> <li>1.(Motivate) If a ray stands on a line, then the sum of the two adjacent angles so formed is 180° and the converse.</li> <li>2. (Prove) If two lines intersect, vertically opposite angles are equal.</li> <li>3. (Motivate) Lines which are parallel to a given line are parallel.</li> </ol>
SEPTEMBE R	7.TRIANGLES	Introduction, congruence of triangles, criteria for congruence of triangles, SAS congruence rule, ASA congruence rule, AAS congruence rule, SSS congruence rule ,RHS congruence rule , sum properties of a triangle	1.(Motivate) Two triangles are congruent if any two sides and the included angle of one triangle is equal to any two sides and the included angle of the other triangle (SAS Congruence).  2. (Prove) Two triangles are congruent if any two angles and the included side of one triangle is equal to any two angles and the included side of the other triangle (ASA Congruence).  3. (Motivate) Two triangles are congruent if the three sides of one triangle are equal to three sides of the other triangle (SSS Congruence).  4. (Motivate) Two right triangles are congruent if the hypotenuse and a side of one triangle are equal (respectively) to the hypotenuse and a side of the other triangle. (RHS Congruence)  5. (Prove) The angles opposite to

OCTOBER	7.TRIANGLES CONTD		equal sides of a triangle are equal. 6. (Motivate) The sides opposite to equal angles of a triangle are equal.
PE	RIODIC TEST 2 -	OCT 10th to OCT 23rd (Chap	oters 2,4,6,7 – ex. 7.1 and 7.2)
NOVEMBER	8. QUADRILATE RALS	Properties of a parallelogram,The Midpoint theorem	1.(Prove )The diagonal divides a parallelogram into two congruent triangles. 2. (Motivate) In a parallelogram opposite sides are equal, and conversely. 3. (Motivate) In a parallelogram opposite angles are equal, and conversely. 4. (Motivate) A quadrilateral is a parallelogram if a pair of its opposite sides is parallel and equal. 5. (Motivate) In a parallelogram, the diagonals bisect each other and conversely. 6. (Motivate) In a triangle, the line segment joining the mid points of any two sides is parallel to the third side and is half of it and (motivate) its converse
	10. HERON'S FORMULA	Area of a triangle- by Heron's formula	Area of a triangle using Heron's formula (without proof)
DECEMBER	12. STATISTICS	Graphical representation of data - bar graph ,histogram, frequency polygon	Bar graphs, histograms (with varying base lengths), frequency polygons.

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DECEMBER	9. CIRCLES	Angles subtended by a chord at a point, perpendicular from the centre to a chord , Equal chords and their distances from the centre, Angle subtended by an arc of a circle , Cyclic quadrilaterals.	Through examples, arrive at the definition of circle and related concepts-radius, circumference, diameter, chord, arc, secant, sector, segment, subtended angle.  1. (Prove) Equal chords of a circle subtend equal angles at the center and (motivate) its converse.  2. (Motivate) The perpendicular from the center of a circle to a chord bisects the chord and conversely, the line drawn through the center of a circle to bisect a chord is perpendicular to the chord.  3. (Motivate) Equal chords of a circle (or of congruent circles) are equidistant from the center (or their respective centers) and conversely.  4. (Prove) The angle subtended by an arc at the center is double the angle subtended by it at any point on the remaining part of the circle.  5. (Motivate) Angles in the same segment of a
JANUARY	9. CIRCLES CONT		
JANUARY	11. SURFACE AREAS AND VOLUMES	Surface area of a right circular cone, Surface area of a sphere, hemi sphere, Volume of a right circular cone, Volume of a sphere, hemi sphere	Surface areas and volumes of spheres (including hemispheres) and right circular cones.
FEBRUARY	5.INTRODUCTION TO EUCLID'S GEOMETRY	Introduction to Euclid's Geometry (SEMINAR BY STUDENTS)	Periods History - Geometry in India and Euclid's geometry. Euclid's method of formalizing observed phenomena into rigorous Mathematics with definitions, common/obvious notions, axioms/postulates and theorems. The five postulates of Euclid Showing the relationship between axiom and theorem, for example: (Axiom) 1. Given two distinct points, there exists one and only one line through them. 118 (Theorem)

			2. (Prove) Two distinct lines cannot have more than one point in common.
FIN <b>AL EXAM</b> I	INATION- February16	h to February 25th ( Chapters-	1,2,3,4,6,7,8,9,10,11,12)

	BHAI	RATIYA VIDYA BHAVAN, KOCHI KENDRA YEAR PLAN (2025-2026)	
		STANDARD IX	
		PHYSICS	
MONTH	UNIT	TOPIC	
June	7	Motion.	
July	7 8	Motion (Contd), Force and laws of motion PERIODIC TEST –I (July 25 to August 1) CHAPTER 7(upto 7.5 Eqations of motion)	
August	8	Force and laws of motion (contd)	
September	8	Gravitation	
October	9	Gravitation (contd) PERIODIC TEST –II[ Oct 10 to 23 ] CHAPTER 7& 8 40% marks from CHAPTER 7(upto 7.6) and 60% marks from CHAPTER 7(from 7.6) & CHAPTER 8	
November	9	Gravitation (contd) Work & Energy	
December	10	Work & Energy (Contd) PERIODIC TEST –III[ DEC 15-to 20] -	
January			
	11	Sound	
February	FINAL EXAMI (Chapter 7, 8, 9,	NATION(Feb 16 - Feb 25) 10 and 11)	

		BHARATIYA VIDYA BHAV	AN, KOCHI	
STD IX- YEAR PLAN FOR THE ACADEMIC YEAR 2025-2026				
MONTH	TOPIC	SUB-TOPICS	CONCEPTS	
JUNE	Chaper 1 Matter in our surroundings	Physical nature of matter Characteristics of particles of matter,States of matter,Can matter change its state?	Definition of matter, Physical nature of matter, Characteristics of particles of matter, States of matter, Effect of change of temperature. Effect of chang of pressure.	
	Evaporation	Evaporation	Definition of evaporation ,Factors affecting evaporation	
JULY	Chapter 2 Is matter around us pure?	Physical and chemical changes	Differences between physical and chemical changes	
	(	PERIODIC TEST 1 - 25/07/20 CHAPTER 1-MATTER IN OUR SU		
AUGUST	Chapter 2 Is matter around us pure?	What are the types of pure substances? What is a mixture?	Definition of elements and compounds Differences between mixtures and compounds. Definition of mixtures Differences between homogeneous and heterogeneous mixtures	
CEDTEMBED	Chapter 2 Is matter around us pure?	Solution, suspension, colloid	Types of mixtures. Differences between homogeneous and heterogeneous mixtures-Solution, suspension, colloid	
SEPTEMBER	Chapter 3 Atoms and molecules	Laws of chemical combination	Law of conservation of matter.Law of constant proportion.Dalton's Atomic Theory	

PERIODIC TEST 2 - 10/10/2025-23/10/2025 CHAPTER 1-MATTER IN OUR SURROUNDINGS(40% WEIGHTAGE) CHAPTER 2- IS MATTER AROUND US PURE?(60% WEIGHTAGE)

OCTOBER	Chapter 3 Atoms and molecules	Laws of chemical combination(Continued) What is an atom?	. Definition of atom and size of atom. Symbols of atoms of elements.		
NOVEMBER	Chapter 3Atoms and molecules	Atomic mass, What is a molecule? Writing chemical formula. Molecular mass.	Atomic mass, Molecules of elements and compounds, Names and symbols of ions. Formulae of simple compounds. Molecular mass and formula unit mass		
DECEMBER	Chapter 4 Structure of atom	Charged particles in matter. The structure of the atom.	Subatomic particles. Thomson's model of the atom		
	PERIODIC TEST 3- 15/12/2025-20/12/2025 CHAPTER 1-MATTER IN OUR SURROUNDINGS(20% WEIGHTAGE) CHAPTER 2- IS MATTER AROUND US PURE?(20% WEIGHTAGE) CHAPTER 3- ATOMS AND MOLECULES(60% WEIGHTAGE)				
JANUARY	Chapter 4 Structure of atom	The structure of the atom. How are electrons distributed in shells? Valency, Atomic number and mass number, Isotopes and isobars	Rutherford's model, Bohr's model ,Valency and electronic distribution,Definition of Atomic number and mass number ,Isotopes and uses.Isobars		
FEBRUARY	Chapter 14 Natural resources	Portfolio activity REVISION			

FINAL EXAMINATION (16/02/2026-25/02/2026)
QUESTION PAPER PATTERN AS PER CBSE SAMPLE PAPER
CHAPTER 1-MATTER IN OUR SURROUNDINGS(10% WEIGHTAGE)
CHAPTER 2- IS MATTER AROUND US PURE?(10% WEIGHTAGE)
CHAPTER 3- ATOMS AND MOLECULES(30% WEIGHTAGE)
CHAPTER 4- STRUCTURE OF ATOM(50% WEIGHTAGE)

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	ARATIYA VIDYA BHAVAN ,KOCHI N FOR THE ACADEMIC YEAR 2025-2026
CLASS	IX
SUBJECT	BIOLOGY
MONTH	TOPIC
JUNE	5 -THE FUNDAMENTAL UNIT OF LIFE
JULY	5 -THE FUNDAMENTAL UNIT OF LIFE (contd)REVISION PERIODIC TEST 1 - (July 25th to August 1st) CHAPTER 5 - THE FUNDAMENTAL UNIT OF LIFE"
AUGUST	TISSUES
SEPTEMBER	TISSUES (Contd)
	REVISION PERIODIC TEST - 2 (OCTOBER 10- 23) CHAPTER 5 - THE FUNDAMENTAL UNIT OF LIFE ,CHAPTER 6 -TISSUES (Plant Tissues only)
OCTOBER	12 - IMPROVEMENT IN FOOD RESOURCES
NOVEMBER	12- IMPROVEMENT IN FOOD RESOURCES (Contd)
DECEMBER	CHAPTER 6 TISSUES (20%) & CHAPTER 12 IMPROVEMENT IN FOOD RESOURCES(upto Storage of grains (included) (60%)
JANUARY	12- IMPROVEMENT IN FOOD RESOURCES (Contd)Additional Topics-Health and Diseases (Skit /Role Play -Infectious and Non-Infectious Diseases, Preventive Measures. Portfolio Activity -File work on Principles of Treatment and Prevention, Pulse Polio Programme.
FEBRUARY	REVISION FINAL EXAMINATION (FEBRUARY 16 - 25) FULL PORTIONS

	YEAR PLAN FOR	THE ACADEMIC YEAR 202	25-26
		SCIENCE – CLASS IX	
MONTH	TOPIC	SUB-TOPICS	CONCEPTS
JUNE	INDIA -SIZE AND LOCATION	Location	Physical extent of India Adaption of standard time for India India's position in the world
		India and the World	
		India's Neighbours	
JUNE	FRENCH REVOLUTION	French Society During the Late Eighteenth Century The Outbreak of the Revolution France Abolishes Monarchy and	Condition of French society in 18 th century, France abolished monarchy and established democracy through revolution.  Reforms introduced by Napoleon Bonaparte.
		Becomes a Republic Conclusion	
		( Did women have a revolution ?	
		(debate) , The Abolition of Slavery, The Revolution and Everyday Life, all boxes page no.12 and 13 – Only for discussion)	
JUNE	THE STORY OF VILLAGE PALAMPUR	Organization of Production - for evaluation,(To be assessed as part of Periodic Assessment 1 only)	Importance of agriculture, production activities need various types of resources, Organisation of production
		(Introduction, Land is fixed Is there a way one can grow more from the same land? Will the land sustain, How is land distributed between the farmers of Palampur? Who will provide the labour? The capital needed in farming Sale of Surplus Farm Products Non-Farm Activities in Palampur - Only for discussion)	
JUNE	WHAT IS DEMOCRACY? WHY DEMOCRACY	1.1What is Democracy? A simple definition- Definition of democracy only 1.2 Features of Democracy 1.3 Why Democracy? (Broader Meanings of Democracy – Only for discussion/ seminar not for evaluation)	Definition of democracy Features of democracy Merits and demerits of democracy
JUNE / JULY	PEOPLE AS A RESOURCE	Overview Economic Activities by Men and Women, Quality of Population Unemployment	People as resource - Population as an asset for the economy rather than a liability.  Inputs like education and health helped in making people an asset for the economy.  Economic activities undertaken in the three sectors of the economy.  Problem associated with unemployment.
JULY	PHYSICAL FEATURES OF INDIA (HPC Group Activity: Division-to-Division Comparison based on Physical features of India)	Physical Features of India Major Physiographic Divisions Himalayan Mountains, Northern Plains, Peninsular Plateau, Indian Desert, Coastal Plains,	Various physical features of India. The geological process in the formation of diverse physical features in India

AUGUST	DRAINAGE	Drainage System In India	Himalayan rivers and peninsular rivers , areas where it
		The HimalayanRivers Indus ,Ganga and	drains.
		Brahmaputra River System	
		The Peninsular Rivers- Narmada Basin, Tapti Basin, Godavari	
		Basin, Mahanadi Basin, Krishna Basin, Kaveri Basin - For evaluation (• Lakes • Role of Rivers in the Economy River Pollution - Activity only.)	
AUGUST	SOCIALISM IN EUROPE AND THE RUSSIAN REVOLUTION	A Turbulent Time: The 1905 Revolution (2.4) The first world war and the Russian Empire (2.5) The February Revolution in	Russian revolution - Revolution of workers and peasants. Abdication of monarch. Establishment of socialism. Formation of communist party.
		Petrograd (3) The Revolution of October 1917 (3.2) Stalinism and Collectivization.(4.3) (The Age of Social Change, 1.1, 1.2,	
		1.3,& 1.4,The Russian Revolution 1914 (2.1) ,Economy and society (2.2), Socialism in Russia 2.3, After February 3.1,What Changed after October? (4),The Civil War 4.1, Making a socialist society 4.2, The Global Influence of the Russian Revolution and the USSR (5) Only for discussion)	
AUGUST	CONSTITUTIONAL DESIGN	Why do we need a Constitution? (2.2) Making of the Indian Constitution (2.3)	Constitution - Certain basic rules that the citizen and the government have to follow.  Making of Indian constitution and its foundational values.
		Philosophy of the constitution.	
		Institutional design	
		(Democratic constitution in South Africa (2.1) ,Guiding Values of the Indian Constitution (2.4) Group discussion	
SEPTEMBER	POVERTY AS A CHALLENGE	Overview , Introduction Two typical cases of Poverty Poverty as seen by Social Scientists Poverty Line Interstate Disparities, Vulnerable Groups, Poverty and Sustainable Development Goals Causes of Poverty Anti-Poverty measures	Poverty - Multi dimensional problem. Poverty scenario in India and the world. Causes of poverty as well as the anti poverty measures taken by the government.
		(Social Exclusion and vulnerability (box), Poverty Estimates , Global Poverty Scenario, The Challenges Ahead, boxes and pictures - Only for discussion not for evaluation.)	
SEPTEMBER	PASTORALISM AND THE MODERN WORLD (To be assessed as part of Periodic Assessment 2 only)	pg .no. 98 &99(To be assessed as part of Periodic Assessment 2 only)	

OCTOBER	ELECTORAL POLITICS	(By-election, Electoral constituencies, Reserved Constituencies, voters list, Party ticket, EVM, EPIC only terms to be taught)  3.3 What makes elections in India democratic?	Importance of elections in a democracy. Stages of election from fixing different constituencies till the declaration of results. Role of the election commission
		Independent election commission challenges to free and fair elections. (Why Elections? – Assembly election in Haryana, Why do we need elections?, Is it good to have political competition? Popular Participation Acceptance of election outcome – Discussion / Debate)	
NOVEMBER	CLIMATE	Climate: Introduction Climatic Controls Factors affecting India's climate  - Latitude, Altitude, Pressure and	The atmospheric conditions that prevail over our country.  Monsoon Climate and weather. Major climatic controls of anyplace. Factors affecting India's climate.  Monsoon winds bind the all country by providing
		Winds -Distribution of Rainfall Monsoon as a Unifying Bond (The Seasons-Cold Weather Season, Hot Weather Season, Advancing Monsoon,Retreating /Post Monsoons -Only for discussion - Portfolio activity can be assigned from this topic)	water.
NOVEMBER	NAZISM AND THE RISE OF HITLER	Birth of the Weimar Republic - Introduction , 1.3 The years of depression Hitler's Rise to Power The destruction of democracy Reconstruction The Nazi Worldview Establishment of Racial State	Treaty of Versailles and its impact on germany. Reasons lead to the rise and fall of Hitler. Hitler and the Second World War Nazism in shaping the politics of modern world.
		The Racial Utopia	
		Youth in Nazi Germany	
		The Nazi cult of of Motherhood The Art of Propaganda	
		Knowledge about the Holocaust (Nazism and the Rise of Hitler	
		-Introduction,1.1The effects of the war, 1.2 Political radicalism and economic crisis, Steps to death, Ordinary People and the Crimes Against Humanity – Only for discussion)	
NOVEMBER	FOREST SOCIETY AND COLONIALISM (Interdisciplinary project)	INTERDISCIPLINARY PROJECT	
NOVEMBER	NATURAL VEGETATION AND WILD LIFE (Interdisciplinary project)	INTERDISCIPLINARY PROJECT	

DECEMBER	FOOD SECUDITY	Food Consider in India.	All managed have the composite to have food of
DECEMBER	FOOD SECURITY	Food Security in India:  • Overview	All persons have the capacity to buy food of acceptable quality.
		• What is Food Security?	There is no barrier on access to food.Carefully
		Why Food Security?	designed food security system by the Indian
		<ul><li>Food Security in India</li><li>What is Buffer Stock?</li></ul>	government. Role of cooperative in food security.
		• What is the Public	Role of cooperative in food security.
		Distribution System?	
		Current Status	
		of Public Distribution System Boxes -	
		Three kinds of ration cards,	
		The national food security	
		act 2013, AAY& Subsidy	
		(For evaluation) (Who are food insecure?	
		India is aiming at self	
		sufficiency in Food grains	
		since Independence.	
		Role of Cooperatives in food security-	
		Discussion only. )	
DECEMBER / JANUARY	WORKING OF INSTITUTIONS	Working of Institutions:	Role played by legislature, executive and judiciary in
ZZZEMIDEK, UMIOAKI		Parliament Why do we need a	taking major decisions.
		Parliament?	Legislature, executive and judiciary together carry on
		Two Houses of Parliament	the work of government.
		Political Executive ,Political and	
		Permanent Executive, Prime	
		Minister and Council of Ministers	
		Powers of the Prime Minister The	
		President	
		The Judiciary (Glossary to be	
		taught) (How is major policy	
		decision taken?	
		A Government order,	
		The decision makers, Need for	
		political institutions and all boxes	
1		Only for diagonation )	
TANITADV	DEMOCRATIC RIGHTS	Only for discussion )  (What are rights? only definition to	Magning of rights and its need
JANUARY	DEMOCRATIC RIGHTS	(What are rights? only definition to	Meaning of rights and its need. Fundamental rights in the Indian constitution.
JANUARY	DEMOCRATIC RIGHTS	(What are rights? only definition to be taught) Rights in the Indian constitution-	Fundamental rights in the Indian constitution. Fundamental rights in the constitution are important
JANUARY	DEMOCRATIC RIGHTS	(What are rights? only definition to be taught) Rights in the Indian constitution- Right to equality, Right to freedom,	Fundamental rights in the Indian constitution.
JANUARY	DEMOCRATIC RIGHTS	(What are rights? only definition to be taught) Rights in the Indian constitution-	Fundamental rights in the Indian constitution. Fundamental rights in the constitution are important
JANUARY	DEMOCRATIC RIGHTS	(What are rights? only definition to be taught) Rights in the Indian constitution- Right to equality, Right to freedom,	Fundamental rights in the Indian constitution. Fundamental rights in the constitution are important
JANUARY	DEMOCRATIC RIGHTS	(What are rights? only definition to be taught) Rights in the Indian constitution- Right to equality, Right to freedom, Right against exploitation,	Fundamental rights in the Indian constitution. Fundamental rights in the constitution are important
JANUARY	DEMOCRATIC RIGHTS	(What are rights? only definition to be taught) Rights in the Indian constitution- Right to equality, Right to freedom, Right against exploitation,	Fundamental rights in the Indian constitution. Fundamental rights in the constitution are important
JANUARY	DEMOCRATIC RIGHTS	(What are rights? only definition to be taught) Rights in the Indian constitution- Right to equality, Right to freedom, Right against exploitation, Right to freedom of religion, cultural and Educational rights How can we secure these rights? NHRC(box)	Fundamental rights in the Indian constitution. Fundamental rights in the constitution are important
JANUARY	DEMOCRATIC RIGHTS	(What are rights? only definition to be taught) Rights in the Indian constitution- Right to equality, Right to freedom, Right against exploitation, Right to freedom of religion, cultural and Educational rights How can we secure these rights? NHRC(box) (Life without rights, Prison in	Fundamental rights in the Indian constitution. Fundamental rights in the constitution are important
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JANUARY	DEMOCRATIC RIGHTS	(What are rights? only definition to be taught) Rights in the Indian constitution- Right to equality, Right to freedom, Right against exploitation, Right to freedom of religion, cultural and Educational rights How can we secure these rights? NHRC(box) ( Life without rights, Prison in Guantanamo Bay, Citizen's rights in Saudi Arabia, Ethnic Massacre in Kosovo Rights in democracy, Why do we need rightsin a democracy, Expanding scope of Rights and all boxes (except NHRC) Only	Fundamental rights in the Indian constitution. Fundamental rights in the constitution are important
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JANUARY	DEMOCRATIC RIGHTS  POPULATION	(What are rights? only definition to be taught) Rights in the Indian constitution- Right to equality, Right to freedom, Right against exploitation, Right to freedom of religion, cultural and Educational rights How can we secure these rights? NHRC(box) (Life without rights, Prison in Guantanamo Bay, Citizen's rights in Saudi Arabia, Ethnic Massacre in Kosovo Rights in democracy, Why do we need rightsin a democracy, Expanding scope of Rights and all boxes (except NHRC) Only for discussion & not for evaluation) POPULATION SIZE AND	Fundamental rights in the Indian constitution. Fundamental rights in the constitution are important because they are enforceable.
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		BHAKATIYA VIDYA BHAVAN, F	KOCHI KENDRA ARTIFICIAL INTELLIGENCE CLASS: IX
MONTH	TOPIC	SUB-TOPICS	CONCEPTS
JUNE	PART B Unit 1- Al Reflection, Project Cycle and Ethics PART B Unit 5- Introduction to Python.	PART B Unit 1- Al Reflection, Project Cycle and Ethics PART B Unit 5- Introduction to Python Basics of Python	Al Reflection - Define Artificial Intelligence (Al) The applications of Al in everyday life The three domains of Al and their applications. The Al Project Cycle II - importance of the Al project cycle. Stages of Al Project Cycle Problem Scoping.  - Data Types - integer, float, strings  - Variables  - Assignment operator  - Type conversion  - Arithmetic operators  - Using print()
JULY	PART B Unit 1- AI Reflection, Project Cycle and Ethics	AI Project Cycle (Remaining Stages)	Al Project Cycle (Remaining Stages) Data Acquisition, Data Exploration, Modelling, Evaluation, Deployment)
	PART B Unit 5- Introduction to Python	AI Ethics- II- Ethics and Morality  Operators & Flow of Control	AI Ethics-II- Ethics and Morality The difference between ethics and morality. • The ethical scenarios faced while building AI solutions • AI bias and to identify bias in AI AI Ethics Operators & Flow of Control
AUGUST		PART A UNIT 1-Communication Skills PART B Unit 2 - Data Literacy PART A Unit 2-Self Management Skills PART B Unit 5 - Introduction to Python	Communication Skills: Importance of Communication, Elements of Communication, Perspective in Communication, Effective Communication, Types of Communication, Advantages & Disadvantages of Communication, Public Speaking. Speaking Correctly, Phonetics, Types of Sound, Types of Greetings Self Management Skills:
	PART A Unit 2-Self Management Skills-1		Introduction to Self Management *Strength and weakness analysis *Self Confidence,Positive thinking,Personal Hygiene, Grooming  Data Literacy:
	PART B Unit 2 - Data Literacy		Introduction to data literacy Impact of data literacy How to become data literate?
	PART B Unit 5 - Introduction to Python		What are data security and privacy? How are they related to AI? Best practices for Cyber Security Python
SEPTEMBER	PART A Unit 3- ICT Skills - 1	ICT tools	ICT at workplace and home ICT applications  -Parts of a computer and peripherals  -Basic computer operations  -Performing basic file operations  -Communication and networking — basics of Internet  — Internet browsing
	PART B Unit 2- Data Literacy -	Data Literacy-Acquiring Data, Processing, and Interpreting Data	Communication and networking — Introduction to e- mail, creating an e-mail account ,writing an e-mail, receiving and replying to e-mails  Data Literacy Types of data  Data Acquisition/Acquiring Data
		Flow of Control in Python -Iteration using FOR statement	Best Practices for Acquiring Data Features of Data and Data Preprocessing Data Processing and Data Interpretation
	PART B Unit 5 - Introduction to Python		for statement
OCTOBER	PART B Unit 2- Data Literacy	PART B Unit 2- Data Literacy Best practices for Cyber Security PART B Unit 4 - Flow of control Iteration using WHILE statement	Develop awareness about personal data, cyber privacy, and cyber security Data visualization & its importance
	of control	neration using within statement	while statement
NOVEMBER	PART B Unit 3-Math for AI (Statistics & Probability)	Importance of Math in AI Statistics - Definition & Applications Probability	The applications of Mathematics in AI The different mathematical concepts important for understanding AI Use of statistics in different AI applications Use of probability in different AI applications
		Python Lists - Creating , Updating and Slicing a list	Simple operations using Lists- Indexing, Adding, Removing, Slicing
	PART B Unit 5 - Introduction to Python	,, and should use	

DECEMBER	PART B - Unit 4 -	Generative AI and its types, Examples, Benefits &	Definition
	Introduction to	Limitations	Features of Neural Network
	Generative AI		Neural Networks Vs Human Nervous System To understand Generative AI and its types.
			To know examples and benefits of using Generative AI.
			To identify popular Generative AI tools and their applications.
			To sensitize the students about the ethical considerations of using Generative AI.
			To explain students about the potential negative
		List methods	
	PART B Unit 5 -		List Methods
	Introduction to Python		Append, extend, insert, remove, pop, clear, index, count, sort, reverse, copy
			Simple operations using Lists Indexing, Adding, Removing, Slicing a list
		Green Skills - I	
	PART A		Society and Environment
	Unit 5 - Green skills -I		

JANUARY Entrepreneurial skills To understand Generative AI and its types.

## BHARATIYA VIDYA BHAVAN, KOCHI KENDRA COMPUTER SCIENCE YEAR PLAN FOR THE ACADEMIC YEAR 2025-26

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MONTH	TOPIC	SUB-TOPICS	CONCEPTS		
JUNE			computer, components of a computer		
JOINE	COMPUTER SYSTEM	Basics of Information Technology	system-CPU(CU, ALU), Memory,		
JULY	OPENOFFICE.ORG		type, size, changing colour, alignment of		
JULI	WRITER 1	Office Tools(Word Processor)	text.Create and save a document.		
ATICITICE	OPENOFFICE.ORG		add bullets and numbering, borders and		
AUGUST	WRITER 2	OPENOFFICE.ORG WRITER	shading		
CED/DEM/DED	NETWORKING,	Computer networking ,Multimedia	Networks: PAN, LAN, MAN, WAN,		
SEPTEMBER	MULTIMEDIA BASICS,	Office Tools(Spreadsheet-1)	Wired/Wireless Communication, Wi-Fi,		
		Multimedia Office	using operators(+,-,*,/)in a formulae,		
OCTOBER	SPREADSHEET TOOL	Tools(Spreadsheet-2)	refer to cell and printing a worksheet.		
301022	TERM END EVALUATION I				
NOVEMBER			networks :identity protection ,proper		
NOVEMBER	Cyber-safety	Cyber-safety	usage of password, privacy,		
DECEMBED			Average(),Max(),Min(),		
DECEMBER	SPREADSHEET TOOL 2	Office Tools(Spreadsheet-2)	If() (without compound statements).		
JANUARY	PRESENTATION TOOL	Office Tools(Presentation)	Understanding the concept of slide		
			shows, basic elements of a slide, different		
	TERM END EVALUATION II				

- 1		