

# S. RAMAKRISHNAN MEMORIAL PUBLIC SCHOOL AKAMALA



SYLLABUS BOOK 2024-25 CLASS VI

#### **SUBJECT:- ENGLISH**

## CLASS – VI

TEXT BOOK : HONEY SUCKLE, SUPPLEMENTARY READER
[A PACT WITH THE SUN] –NCERT &

#### **GEM'S ENGLISH GRAMMAR**

TERM 1			
EXAM/MONTH	TOPIC	LEARNING OUTCOME	
UNIT TEST 1	HONEY SUCKLE:		
SYLLABUS OF UNIT TEST – I HONEY SUCKLE:	1. WHO DID PATRICK'S HOMEWORK?	Listens to and engages in conversation with people from different walks of life	
CHAPTER 1, 2  A PACT WITH THE SUN:	A HOUSE, A HOME (POEM)	Develops the taste of poetry reading and writing	
CHAPTER 1, 2 GRAMMAR:	2. HOW THE DOG FOUND HIMSELF A NEW MASTER?	Learns to share stories and folk stories in grammatically correct language.	
CHAPTER 1, 2, 5 WRITING:NOTICE WRITING	THE KITE (POEM)	Shows interest to share personal experiences in English. Responds to a variety of questions	
	A PACT WITH THE SUN  1. A TALE OF TWO BIRDS  2. THE FRIENDLY MONGOOSE	Uses synonyms/antonyms, deduces word meanings from clues in context.  Responds to variety of questions on familiar and unfamiliar texts verbally and in writing.	
	GRAMMAR  1. SENTENCES 2. TYPES OF SENTENCES 5. ARTICLE	Use the sentences, nouns and articles in classroom activities, homework, assignments and in writing skill too.	

TERM 1 EXAMINATION	HONEY SUCKLE:	
ILMI I LAMINIMATION	HONET SOCKE.	
SYLLABUS OF TERM 1 EXAM	3. TARO'S REWARD	Builds up the qualities such as morality and kindness towards parents, and hardworking etc.
HONEY SUCKLE UNIT TEST 1 + CHAPTER 3, 4	THE QUARREL (POEM)	Learns to compare between two persons, events, etc.
A PACT WITH THE SUN :UNIT TEST 1 + CHAPTER 3, 7	4. AN INDIAN – AMERICAN WOMAN IN SPACE:KALPANA CHAWLA	Responds to variety of questions on familiar and unfamiliar texts verbally and in writingDevelops interest in space
GRAMMAR :UNIT TEST 1 + CHAPTER 3,4,6,7, 8,9,10	BEAUTY (POEM)	Uses meaningful phrases and words to write English poems or songs. Understands that beauty lies in everything.
WRITING :	A PACT WITH THE SUN	iles in ever yening.
MESSAGE WRITING & STORY WRITING	3. THE SHEPHERD'S TREASURE	Participates in activities in English like - introducing oneself and other persons; role play 7make a
	7. A PACT WITH THE SUN Integrated with all subjects – Topic: Energy	speech.  Refers to dictionary to check meaning and spelling, and to suggested websites for information.
	GRAMMAR 3. NOUNS: KINDS 4. NOUNS: NUMBER AND GENDER 6. PRONOUNS 7. ADJECTIVES 8. DETERMINERS 9. SUBJECT – VERB AGREEMENT 10. VERBS – I	Use the sentences, nouns and articles in classroom activities, homework, assignments and in writing skill  Demonstrates how to use traditional grammar and enhances writing and speaking
TERM 2		
UNIT TEST II	HONEY SUCKLE 5. A DIFFERENT KIND OF SCHOOL	Understands that experiences can make us strong.
SYLLABUS OF UNIT TEST – II HONEY SUCKLE:CHAPTER 5,6	WHERE DO ALL THE TEACHERS GO?(POEM)	Familiar with new words, phrases, rhyming words etc.
A PACT WITH THE SUN: CHAPTER 4,5	6. WHO I AM (PART- I)	Creates awareness about different kinds of jobs.
GRAMMAR:	THE WONDERFUL WORDS (POEM)	Understands more about the wonderful words in English.
		<u> </u>

CHAPTER 11, 12, 13, 14, 15		
WRITING: FORMAL LETTER	A PACT WITH THE SUN:	Writes grammatically correct sentences for a variety of
	4. TANSEN	situations.
		Reads a variety of texts in English
	5. THE MONKEY AND THE CROCODILE	211811311
	GRAMMAR	Demonstrates how to use the sentences according to its
	11. VERBS – II 12. MODALS	Tenses.
	13. PRESENT TENSES 14. PAST TENSES 15. FUTURE TENSES	
ANNUAL EXAMINATION	HONEY SUCKLE	
SYLLABUS OF ANNUAL EXAM	7. FAIR PLAY	Writes informal letter
HONEY SUCKLE		Learns to be truthful in actions.
CHAPTER 1,4,5 ,6, 7, 8  A PACT WITH THE SUN	VOCATION (POEM)	Explains more about the freedom we can enjoy in different jobs.
CHAPTER 3, 5, 6,7	8. THE BANYAN TREE	Learns to observe objects of nature and share the experience.
GRAMMAR CHAPTER - 11, 12, 13,14,15,16, 17, 18, 19, 20, 21	Integrated with all subjects – Topic: Vegetation	Listens English commentaries of various games.
WRITING PARAGRAPH WRITING	A PACT WITH THE SUN	Refers to dictionary to check multiple meanings of word and their spellings in order to display
	6. THE WONDER CALLED SLEEP	ability to group words and use these words in context.
	GRAMMAR	
	16. PARTICIPLES 17. ADVERBS 18.PREPOSITIONS 19. CONJUNCTIONS 20. VOICE 21. SPEECH	Use the rules of grammar in speech and writing and contexts focusing on phrases and clauses, prepositions, conjunctions, voice, speech etc in order to demonstrate comprehension and knowledge of their usage through a variety of situations.

## SUBJECT :മലയാളം

#### കേരള പാഠാവലി, അടിസ്ഥാന പാഠാവലി

EXAM/MONTH	TOPIC	LEARNING OUTCOME
TERM-I UNIT TEST - I കേരള പാഠാവലി	1.ഒരു ചിത്രം 2. ഓടയിൽ നിന്ന്	മാതുസ്നേഹത്തിന്റെ മഹത്വം തിരിച്ചറിയുന്ന സ്നേഹവും ത്യാഗ മനോഭാവവും വളർത്തുന്നതിന് സഹായിക്കുന്ന.
	3. മയന്റെ മായാജാലം	മലയാള സാഹിതൃ കൃതികളിലെ വാങ്മയ ചിത്രങ്ങൾ മനസിലാക്കുന്നു.
അടിസ്ഥാന പാഠാവലി	1.ഊഞ്ഞാൽപ്പാട്ട്	കുടുംബ സ്നേഹം പ്രാധാന്യം തിരിച്ചറിയുന്ന സ്വന്തം നാടിന്റെ മഹത്വവും സൗഭാഗ്യങ്ങളും മനസിലാക്കുന്നു.
SYLLABUS OF UNIT TEST-I കേരള പാഠാവലി-	2. തേങ്ങ	
1,2,3 പാഠങ്ങൾ		
HALF YEARLY EXAM കേരള പാഠാവലി	9. പരിശ്രമം ചെയ്യകിലെന്തിനേയും (Integrated )	പരാജയം വിജയത്തിന്റെ മുന്നോടിയാണെന്ന് കുട്ടികൾ തിരിച്ചറിയുന്നു
	4. പാട്ടിന്റെ പാലാഴി (READING )	പ്രശസ്തരായ വ്യക്തികളുടെ വിജയത്തിന് പിന്നിലെ കഥ മനസിലാക്കി ജീവിക്കുന്നതിന് സഹായിക്കുന്നു.
	6. പടയണി	ഓരോ കലാത്രപങ്ങളും ജീവിതവുമായി അഭേദ്യമായ ബന്ധം പലർത്തുന്നുവെന്ന് തിരിച്ചറിയുന്നു.

അടിസ്ഥാന പാഠാവലി	3. വേഗമുറങ്ങു	കരുതലോടെ ജീവിക്കാൻ കുട്ടികൾ പഠിക്കുന്നു
SYLLABUS OF HALF YEARLY EXAM	4. ജീവിതത്തിന്റെ ഉപ്പ്	ഐതീഹ കഥകൾ മനസിലാക്കുന്നു.
കേരള പാഠാവലി- 1,2,3,4,6,9 പാഠങ്ങൾ		
അടിസ്ഥാന പാഠാവലി- 1,2,3,4 പാഠങ്ങൾ		
TERM-II UNIT TEST-II കേരള പാഠാവലി	7.ഹാമെലിനിലെ കുഴലൂത്തുകാരൻ (READING)	നാടോടിക്കഥ നാടക സവിശേഷതയോടെ അവതരിപ്പിച്ചിരിക്കുന്നത് മനസിലാക്കുന്നു.
	8. ചിത്രശലഭങ്ങൾ	നാടക സാഹിത്യ മേഖലയുടെ സവിശേഷതകൾ മനസിലാക്കുന്നു. കരുതലോടെ ജീവിക്കാൻ പഠിക്കുന്നു
	10. മഞ്ഞുതുള്ളി	പ്രകൃതിയിലെ സുന്ദര ദൃശ്യങ്ങൾ ആസ്വദിക്കാൻ പഠിക്കുന്നം.
അടിസ്ഥാന പാഠാവലി-	5.ഓണം അന്നം ഇന്നം	ഓണം ആഘോഷങ്ങൾക്ക് വന്നിട്ടുള്ള മാറ്റങ്ങൾ തിരിച്ചറിയുന്ന
	6. ബാലലീല	സ്വാതന്ത്ര്യം മഹത്വം മനസിലാക്കുന്നു.
SYLLABUS OF UNIT TEST-II കേരള പാഠാവലി-7,8, 10പാഠങ്ങൾ		

ANNUAL	5.ജീവനള്ള പാട്ട് (Integrated )	മനുഷ്യ ജീവിതത്തെ സംഗീതവും താളങ്ങളും
EXAM		സ്വാധീനിക്കുന്നു.
കേരള പാഠാവലി	11. ഒരു കെട്ടുകല്യാണം	ആചാരങ്ങളെയും അനാചാരങ്ങളെയും തിരിച്ചറിയുന്നു. നവോത്ഥാന നായകരെ തിരിച്ചറിയുന്നു.
	12. വിക്ടോറിയ വെള്ളച്ചാട്ടം	പ്രകൃതി നമുക്കായി കരുതി വച്ചിരിക്കുന്ന ദൃശ്യങ്ങൾ, പ്രതിഭാസങ്ങൾ ആസ്വദിക്കാൻ പര്യാപ്തത നേടുന്നു.
	13. സാധ്യമെന്ത്	മനഷ്യന്റെ നേരമില്ലായ്മയും നഷ്ടപെടുന്ന മൂല്യങ്ങളും കുട്ടികൾ മനസിലാക്കുന്നു.
	14. പൃഴ	പുഴകൾക്ക് മനുഷ്യ ജീവിതത്തിൽ ഉള്ള സ്ഥാനം തിരിച്ചറിയുന്ന
	7. അജയ്യതയുടെ പ്രതീകം	സ്വാതന്ത്ര്യം നമ്മുടെ ജന്മാവകാശമാണെന്ന് മനസിലാക്കുന്നു.
അടിസ്ഥാന പാഠാവലി-	8. തള്ള വിരലില്ലാത്ത ഗ്രാമം	ബ്രിട്ടീഷ് ഭരണകാലത്തെ ഭാരതത്തിന്റെ അവസ്ഥയെക്കുറിച്ച് മനസ്സിലാക്കുന്നു.സ്വാതന്ത്ര്യത്തിന്റെ മഹത്വം മനസിലാക്കുന്നു.
SYLLABUS OF ANNUAL EXAM		
കേരള പാഠാവലി- 2,5,8,9,10,11,12, 13,14 പാഠങ്ങൾ		
അടിസ്ഥാന പാഠാവലി- 5,6,7,8 പാഠങ്ങൾ		

# **CLASS -VI**

## Sanskrit

	TERM I	
EXAM/MONTH	TOPIC	LEARNING OUTCOME
UNIT TEST I	1. शब्दपरिचयः (पुल्लिङ्गः)	<ul> <li>संस्कृतशब्दानां पठने समर्थाः स्युः  </li> <li>स्पष्टरूपेण उच्चारणम् करोति  </li> <li>संस्कृतशब्दानां लेखनं अवगच्छन्ति  </li> </ul>
	2. शब्दपरिचयः (स्त्रील्लिङ्गः)	<ul> <li>संस्कृतशब्दानां पठने समर्थाः स्युः  </li> <li>स्पष्टरूपेण उच्चारणम् करोति  </li> <li>वर्णविच्छेदनं संयोजनं च प्रदर्शयति  </li> </ul>
	3. शब्दपरिचयः (नपुंसकल्लिङ्गः)	<ul> <li>संस्कृतशब्दानां पठने समर्थाः स्युः  </li> <li>एतत् तत् शब्दयोः प्रयोगं करोति  </li> </ul>
SYLLABUS OF UNIT TEST I	Lesson 1,2, & 3	
HALF YEARLY EXAM	4.विद्यालयः	<ul> <li>विद्यालयसम्बन्धी पदानि प्रयुज्यते  </li> <li>लटलकारस्य प्रयोगः करोति  </li> <li>संवादः करोति  </li> </ul>
	5. वृक्षाः (Integrated)	<ul><li>उच्चारणाभ्यासः कुर्वन्ति  </li><li>वृक्षकार्याणि विशदयित  </li></ul>
	6. समुद्रतटः	<ul> <li>तृतीया -चतुर्थी विभक्ति प्रयोगः करोति  </li> <li>समुद्रस्य महत्वम् अवगच्छन्ति  </li> <li>वाक्यानि समुद्रमधिकृत्य लिखति  </li> </ul>
	7. बकस्य प्रतीकार:	<ul> <li>अव्ययनां प्रयोगः करोति  </li> <li>नैतिकता अवगच्छन्ति  </li> <li>सामाजिकता विवेचिनोति  </li> </ul>

SYLLABUS OF HALF YEARLY EXAM	UNIT TEST I +4,5,6&7	
	TERM 1	II
UNIT TEST II	8. सूक्तिस्तबकः         (Integrated)         9. क्रीडास्पर्धा	<ul> <li>जीवनमूल्ययुक्तश्लोकान् अवगच्छन्ति  </li> <li>श्लोकार्थस्य अवगमनं करोति  </li> <li>नैतिकता प्रकटयित</li> <li>संवादः करोति  </li> </ul>
	10. कृषिकाः कर्मवीराः (Integrated)	<ul> <li>अस्मद -युष्मत् शब्दयो: उच्चारणाभ्यासः करोति  </li> <li>कर्तुविवेचनम् करोति  </li> <li>कर्तृ -क्रिया अन्वयनम् करोति  </li> <li>कर्षकाणां विषमताः बोधयति</li> </ul>
	12. विमानयानं रचयाम	<ul><li>गीतेषु अभिरुचिः  </li><li>सुस्वरं गीतालापनम्  </li></ul>
SYLLABUS FOR UNIT TEST II	Lesson 8, 9,10 &12	
ANNUAL EXAM	11.दशम: त्वमिस	<ul> <li>कर्तुविवेचनम् करोति  </li> <li>संख्यावाचकशब्दानां प्रयोगः करोति  </li> <li>कर्तृ -क्रिया अन्वयनम् करोति  </li> </ul>
	13. अहह आः च	<ul> <li>गद्यांशे अभिरुचि वर्धयित</li> <li>नैतिकता अवगच्छिन्त  </li> <li>साहित्यस्य भावाबोधनं करोति  </li> </ul>
SYLLABUS OF ANNUAL EXAM	UNIT TEST II+11 &13	

HINDI

TEXT BOOK : वसंत,मधुबन

TERM I			
EXAM/MONTH	TOPIC	LEARNING OUTCOME	
SYLLABUS OF UNIT TEST I  वसंत-1,2,4 उपपाठ-मधुबन-1 व्याकरण-[UT-I]	वसंत  1. वह चिड़िया जो Integrated Social science. Concept - Universe  2.बचपन  4.चाँद से थोड़ी - सी गप्पें  उपपाठ (मधुबन) 1.सहस्र मुद्राओं की थैली  व्याकरण संज्ञा, सर्वनाम, विशेषण, क्रिया, उपसर्ग	विभिन्न प्रकार की ध्वनियों, जैसे-बारिश,हवा, रेल, बस, फ़ेरीवाला)को सुनने के अनुभव ,िकसी वस्तु के स्वाद आदि के अनुभव को अपने ढंग से प्रस्तुत करते हैं। सुनी,देखी गई बातों , जैसे - स्थानीय सामाजिक घटनाओं , कार्यक्रमों और गतिविधियों पर बेझिझक बात करते है और प्रश्न करते है । विभिन्न अवसरों/संदर्भों में कही जा रही दूसरों की बातों को अपने ढंग से बताते है , जैसे - आँखों से न देख पाने वाले साथी का यात्रा - अनुभव । ईमानदारी ,परिश्रम और उदारता की बेईमानी ,लालच पर विजय । कक्षा की गतिविधियों , गृहकार्य ,कार्यभार और लेखन में सर्वनाम ,संज्ञा ,िक्रया ,िवशेषण का उपयोग करें ।	
HALF YEARLY EXAM	<b>वसंत</b> 3. नादान दोस्त 6.पार नज़र के [ वाचन ] [Integrated with Science. Concept — Energy] 7.साथी हाथ बढ़ाना	देखी ,सुनी रचनाओं/घटनाओं/मुद्दों पर बातचीत को अपने ढंग से आगे बढ़ाते हैं , जैसी - किसी कहानी को आगे बढ़ाना । अपने से भिन्न भाषा,खान-पान, रहन-सहन संबंधी विविधताओं पर बातचीत करते हें । सरसरी तौर पर किसी पाठ्यवस्तु को पढ़कर उसकी विषयवस्तु का अनुमान लगाते हैं ।	

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	8. ऐसे -ऐसे 9. टिकट-अलबम [गतिविधि]	किसी पाठ्यवस्तु की बारीकी से जांच करते हुए उसमें किसी विशेष बिंदु को खोजते है । हिंदी भाषा में विभिन्न प्रकार की सामग्रियों को समझकर पढ़ते हें और उसमें अपनी पसंद-नापसंद,राय,टिप्पणी देते हैं।
		Tria in tria, tria
	उपपाठ [मधुबन]	Crars and A
SYLLABUS OF HALF YEARLY EXAM	4.मुस्कराता राजकुमार	निस्वार्थ भाव से ज़रूरतमंद निर्धनों की सहायता के लिए ,मूर्ति रूप में होने पर भी राजकुमार अपना सब कुछ दे देता है ।
वसंत -1,3,4,7,8	5. बात अठन्नी की	आज के युग में रिश्वत का बोलबाला है ।
मध्बन- 4,5		इंजीनियर बाबू और जिला मजिस्ट्रेट सरेआम
ट्याकरण-		रिश्वत लेते हैं ।
UT I+ विभक्ति	व्याकरण	
प्रत्यय, प्रत्यय	विभक्ति प्रत्यय, प्रत्यय	प्रदर्शित करें कि पारंपरिक व्याकरण का
		उपयोग कैसे करें ,और अपने लिखने और
		बोलने के कौशल को कैसे बढ़ाएं ।
	TERM I	I
UNIT TEST II	वसंत	
	10. झाँसी की रानी	भाषा की बारीकियों पर ध्यान देते हुए उसकी सराहना करते हैं ,जैसे - कविता के छंद ,लय
	   14.लोकगीत	कहानी ,निबंध में मुहावरे , लोकोक्ति आदि ।
	T TKI PARKI	विविध कलाओं जैसे - हस्तकला , वास्त्कला,
	12. संसार पुस्तक है	खेती -बाड़ी ,नृत्यकला आदि से जुड़ी हुई सामग्री में प्रयुक्त भाषा के प्रति जिज्ञासा व्यक्त करते हुए उसकी सराहना करते है
	उपपाठ [मधुबन]	हिंदी भाषा में विविध रचनाओं को पढ़ते हैं।
	7. चूहा और मैं	चूहे का उदाहरण देकर स्पष्ट करते हैं कि
	<i>"</i>	चूहा भी अपना 'भोजन पाने का अधिकार'
SYLLABUS FOR UNIT TEST II वसंत- 10,12,14	8. एक थी मनु <b>ट्याकरण</b>	ज़बरदस्ती ले लेता है । रानी लक्ष्मीबाई के बचपन का एक प्रसंग ।
मधुबन- 7,8 ट्याकरण	काल	

UT I+ विभक्ति		प्रदर्शित करें कि पारंपरिक व्याकरण का
प्रत्यय,		उपयोग कैसे करें ,और अपने लिखने और
प्रत्यय+काल		बोलने के कौशल को कैसे बढ़ाएं
ANNUAL EXAM	वसंत	
	13. मैं सबसे छोटी होऊँ	नए शब्दों के प्रति जिज्ञासा व्यक्त करते है
		और उनके अर्थ समझने के लिए शब्दकोश
		का प्रयोग करते है।
	11.जो देखकर भी नहीं देखते	विभिन्न विधाओं में लिखी गई साहित्यिक
		सामग्री को उपयुक्त उतार - चढ़ाव और सही
		गति के साथ पढ़ते हैं ।
	15. नौकर [गतिविधि]	हिंदी भाषा में विभिन्न प्रकार की सामग्री को
		समझकर पढ़ते हैं
	16. वन के मार्ग में	विभिन्न विषयों , उद्देश्यों के लिए उपयुक्त
		विराम -चिहनों का उपयोग करते हुए लिखते
		<b>ぎ</b> I
	उपपाठ [मध्बन]	
	9.झोंपड़ी और महल	धनी और निर्धन के व्यवहार के दवारा
	·	स्थापित किया गया है कि महान वही है जो
		महान कार्य करता है।
	12. चंद्र चाचा ने तस्वीर	इस नाटक के माध्यम से ऐसे व्यक्ति का
	ू टाँगी	चित्र खींचा गया है जिसे किसी काम को
SYLLABUS OF	·	करने का शऊर नहीं है ।
ANNUAL EXAM		The state of the s
वसंत - 3,11,13 ,14,		
मधुबन- 9,12		
व्याकरण		
UT I + HALF		
YEARLY +UT II		

## **MATHEMATICS**

## **TEXT BOOK: BOOK VI-NCERT**

EXAM/MONTH	TOPIC	LEARNING OUTCOME
UNIT TEST I	CHAPTER 1 KNOWING OUR NUMBERS	Applies appropriate operations (addition, subtraction, multiplication and division) in order to solve problems involving large numbers.
	CHAPTER 2 WHOLE NUMBERS	Represents whole numbers on a number line, finds the predecessor and successor of whole numbers.
SYLLABUS OF UNIT TEST I - CHAPTERS 1,2	CHAPTER 4 BASIC GEOMETRICAL IDEAS	Provides examples from surround in order to describes geometrical ideas like line, line segment, open and closed figures, angle, triangle, quadrilateral, circle, etc.
HALF YEARLY EXAMINATION	CHAPTER 9 DATA HANDLING (Integrated with English, Malayalam & Science. Concept-ENERGY)	Arranges given /collected information in the form of table and pictograph in order to interpret them.
SYLLABUS OF HALF YEARLY EXAMINATION	CHAPTER 3 PLAYING WITH NUMBERS	Identifies number patterns through factorization in order to recognize the broad classification of numbers as even, odd, prime, co-prime, etc ,applies the concept of HCF or LCM in order to solve problems in a real-life situation.
CHAPTERS 1,2,3,4,9,5	CHAPTER 5 UNDDERSTANDING ELEMENTARY SHAPES	Identifies examples of angles in the surrounding ,classifies angles according to their measure ,estimates the measure of angles using 45°, 90°, and 180° as reference angles

LINIT TECT II	CHADTED 6 INTECEDS	Applies addition and subtraction rules
UNIT TEST II	CHAPTER 6 INTEGERS	Applies addition and subtraction rules involving positive and negative integers and solve real life problems.
SYLLABUS OF	CHAPTER 7 FRACTIONS	Calculates addition and subtraction fractions in different real-life situations in order to identify the appropriate quantity of money, length, temperature etc.
UNIT TEST II CHAPTERS 6,7,8	CHAPTER 8 DECIMALS (Integrated with Science- Concept- Measurement)	Calculates addition and subtraction of decimals in different real-life situations in order to identify the appropriate quantity of money, length, temperature etc.
ANNUAL	CHAPTER 10	Finds out the perimeter and area of the
<b>EXAMINATION</b>	MENSURATION	rectangular objects in order to calculate
	(Integrated with English,	them for commonly found objects from
	Hindi, Malayalam,	the surroundings like floor of the class
	Science-NATURAL	room, surfaces of a chalk box etc.
	VEGETATION)	
SYLLABUS OF	CHAPTER 11 ALGEBRA	Involves use of variables with different operations to generalize a given situation and find a solution to a given problem.
ANNUAL EXAMINATION		Panrasants the massurement as ratios in
2,4,6,7,8,9,10,11,		Represents the measurement as ratios in order to compare two quantities in real
12	CHAPTER 12 RATIO AND	life.
	PROPORTION	

## SUBJECT :- SCIENCE TEXTBOOK: NCERT - SCIENCE TEXTBOOK FOR CLASS VI

	TERM -I	
EXAM/MONTH	CHAPTERS/TOPIC	LEARNING OUTCOME
UNIT TEST I  SYLLABUS OF UNIT TEST – I	2.COMPONENTS OF FOOD	Conducts simple investigations to seek answers to the queries, to test the nutrients present in the given food items. Relates processes and phenomenon with causes e.g-deficiency diseases Applies scientific concepts in day-today life, e.g, selecting food items for a balanced diet.
CHAPTER-2,8	8.BODY MOVEMENTS	Identifies the type of joints in human body and their extent of movement/motion  Compare and contrast between bones in different parts of human body.
HALF YEARLY EXAM	12.ELECTRICITY AND CIRCUITS (INTEGRATED)	Differentiates materials as electrical conductors and insulators on the basis of their properties.  Constructs models of electric torch and electric circuits
SYLLABUS OF	4.SORTING MATERIALS INTO GROUPS	Classifies materials as hard and soft, soluble, insoluble, transparent, translucent and opaque
HALF YEARLY EXAM CHAPTER- 2,5,8,12	5.SEPARATION OF SUBSTANCES	Explains multiple processes to separate components from a mixture -thrushing, winnowing, sieving, filtration etc.
	TERM II	
EXAM/MONTH	CHAPTERS/TOPIC	LEARNING OUTCOME
UNIT TEST – II	9.LIVING ORGANISMS AND THEIR SURROUNDINGS(ACTIVI TY)	Classifies organisms and components of habitat as biotic and abiotic. Relates processes and phenomenon with causes e.g, adaptations of animals and plants with their habitat.

SYLLABUS OF UNIT TEST – II	10.MOTION AND MEASUREMENT OF DISTANCES(INTEGRATE D)	Classifies motion as rectilinear, circular and periodic Measures physical quantities and expresses in SI units e.g-length.
CHAPTER -10,11		
	11.LIGHT, SHADOWS AND REFLECTION	Explains processes and phenomenon during the formation of shadows, reflection of light from plane mirror.
ANNUAL EXAM	13.FUN WITH MAGNETS	Classifies materials as magnetic and non-magnetic. Conducts simple investigations to seek answers to queries ,e.g-does a freely suspended magnet align in a particular direction? Applies learning of scientific concepts in day -to-day life, using compass needle for finding directions.
SYLLABUS OF		
ANNUAL EXAM CHAPTERS 7,8,10,11,12,13	7.GETTING TO KNOW PLANTS(INTEGRATED)	Classifies plants as herbs, shrubs, trees, creepers, climbers. Differentiates taproot, fibrous roots on the basis of their properties and function. Draws labelled diagrams of parts of flower and leaf.
	15.AIR AROUND US(READING)	Explains processes and phenomenon - variation in the composition of air. Relates processes and phenomenon with causes -quality of air with pollutants.

## SUBJECT :- SOCIAL SCIENCE (2024-2025)

**TEXTBOOK: NCERT** 

TERM I		
EXAM/MONTH	TOPIC	LEARNING OUTCOME
UNIT TEST – I	HISTORY: 1. WHAT, WHERE AND WHEN [READING] 2. FROM HUNTING GATHERING TO	HISTORY:  1. Identifies different types of sources (archaeological, literary etc.) and describes their use in reconstruction of history of this period.
	GROWING FOOD  GEOGRAPHY:  1. THE EARTH IN THE	2. Explains broad developments during the ancient period, and relates the developments occurring in one place with another.
SYLLABUS OF UNIT TEST – I HISTORY: CHAPTER 2 GEOGRAPHY:	SOLAR SYSTEM (Integrated Topic  – Hindi &Social Science) Concept:Solar System	GEOGRAPHY:  1. Describes different characteristics and motions, etc. of stars, planets and satellites e.g., sun, earth and moon in order to distinguish between them.
CHAPTER 1 POLITICAL SCIENCE: CHAPTER 2	POLITICAL SCIENCE:  1. UNDERSTANDING DIVERSITY [READING]  2. DIVERSITY AND DISCRIMINATION	POLITICAL SCIENCE  1. Recognise various forms of discriminations and understand the nature and sources of Discrimination.  2. Differentiate between equality and inequality in various forms to treat them in a healthy way.
HALF YEARLY EXAM	HISTORY: 3. IN THE EARLIEST CITIES	HISTORY 3. Locates important historical sites, places on an outline map of India.
	4. WHAT BOOKS AND BURIALS TELL US [READING] 5. KINGDOM, KINGS AND AN EARLY REPUBLIC	<b>4.</b> Describes issues, events, personalities mentioned in literary works of the time.
SYLLABUS OF HALF YEARLY EXAM HISTORY UNIT TEST 1 + CHAPTER 3, 5 GEOGRAPHY UNIT TEST 1 + CHAPTER 2,	GEOGRAPHY: 2. GLOBE LATITUDES AND LONGITUDES	<ul> <li>5. Describes the implications of India's contacts with outside India in the field of religion, art and architecture.</li> <li>GEOGRAPHY</li> <li>2. Identifies latitudes and longitudes, e.g., poles, equator, tropics, states/ UTs of India and other neighboring countries on globe and the world map.</li> </ul>

POLITICAL SCIENCE UNIT TEST 1 + CHAPTER 3	POLITICAL SCIENCE : 3. WHAT IS	POLITICAL SCIENCE  3. Identifies various levels of the
	GOVERNMENT	government, local, state and union.
	TERM-II	[
UNIT TEST –	HISTORY :	HISTORY
II	6. NEW QUESTIONS AND IDEAS [READING]	<b>6.</b> Analyses basic ideas and values of various religions and systems of thought during ancient period.
	7. FROM A KINGDOM TO AN EMPIRE	
	8. VILLAGES, TOWNS AND TRADE [READING]	7. Lists out significant contributions of important kingdoms, dynasties with examples viz., Ashokan inscriptions, Gupta coins, Ratha temples by Pallavas etc.
SYLLABUS OF	GEOGRAPHY: 3. MOTIONS OF THE EARTH (Integrated Topic- Social Science, Maths,Sanskrit, Science) Concept- Motion &	8. Outlines India's significant contributions in culture and science viz., astronomy, medicine, mathematics and knowledge of metals, etc.
UNIT TEST – II	measureement	GEOGRAPHY
HISTORY		<b>3.</b> Demonstrates dayand night and seasons
CHAPTER 7 GEOGRAPHY	4. MAPS	through oral discussions/ in writing/ through models and other formats.
CHAPTER 3, 4 POLITICAL SCIENCE	POLITICAL SCIENCE :	<b>4.</b> Draws a neighborhood map showing scale, direction and features with the help
CHAPTER 5	5. PANCHAYATI RAJ	of conventional symbols.  POLITICAL SCIENCE
		<b>5.</b> Describes the role of government, especially at the local level in order to understand its complexity.
ANNUAL	HISTORY :	HISTORY
EXAM	9. NEW EMPIRES AND KINGDOMS	<b>9.</b> Synthesises information related to various historical developments.
	10. BUILDINGS, PAINTINGS AND BOOKS [READING]	10. Develops a sense of appreciation of textual and visual traditions of the periods.
<b>SYLLABUS OF</b>	[READINO]	GEOGRAPHY
ANNUAL EXAM HISTORY :	GEOGRAPHY: 5. MAJOR DOMAINS OF EARTH	5. Draws and understands diagrams in order to understand lithosphere, hydrosphere, atmosphere andbiosphere.  Locates directions on the flat surface;
		and continents and oceans oN

LINITE TERMS	T	
UNIT TEST 2 +		the world map.
CHAPTER $3, 5,$	6. OUR COUNTRY INDIA	6. Locates important historical sites,
7, 9		places on an outline map of India.
GEOGRAPHY		
UNIT TEST 2 +	POLITICAL SCIENCE :	
CHAPTER 5,6		POLITICAL SCIENCE
,	6. RURAL	6. Describes the functioning of rural
POLITICAL	ADMINISTRATION	local government body in sectors like
SCIENCE		health and education
UNIT TEST 2 +	7. URBAN	
CHAPTER 6, 7	ADMINISTRATION	7. Describes the functioning of urban
		local government body in sectors like
	8. RURAL LIVELIHOODS	health and education.
	[READING]	
	[KEADINO]	8. Describes factors responsible
		for availability of different
	9. URBAN LIVELIHOODS	occupations undertaken in rural
	[READING]	and urban areas.
		9Describes factors responsible
		for availability of different
		occupations undertaken in rural
		and urban areas.

# **SUBJECT :- COMPUTER SCIENCE**

EXAM/MONTH	TOPIC	LEARNING OUTCOME
FIRST TERM	LESSON 1 1.MS WORD ADVANCED FEATURES LESSON 2 MORE ABOUT MS EXCEL (FORMULA	<ul> <li>Learn about various advanced features of MS Word.</li> <li>Learn to work with functions and formulae in MS-EXCEL</li> </ul>
	AND FUNCTIONS)  LESSON 3  EXCITE	<ul> <li>Identify and appreciate Artificial Intelligence and describe its applications in daily life.</li> <li>Relate and reflect on human machine interactions</li> </ul>
	LESSON 4 COMPUTER LANGUAGES	<ul> <li>Learns the importance of using computer language to exchange the information</li> <li>And the need for different generations of computer languages</li> </ul>
SECOND TERM	LESSON 5 INTRODUCTION TO HTML	Introducing students to HTML
	LESSON 6 ELEMENTARY HTML-I	Learns about various formatting tags in HTML
	LESSON 7 ALGORITHM AND FLOWCHART	<ul> <li>Able to define Algorithm, Pseudo code and Flowchart.</li> <li>Identifies Flowchart symbols and their uses</li> <li>Learns to draw Flowchart for the given simple problems</li> </ul>
TERM 2 SYLI	NS 1,2,3	

	ACP
EXAM/MONTH	TOPIC
JUNE	SESSION 1&2
JULY	SESSION 3&4
AUGUST	SESSION 5&6
SEPTEMBER	SESSION 7&8
OCTOBER	SESSION 9&10
NOVEMBER	SESSION 11&12
DECEMBER	SESSION 13&14
JANUARY	SESSION 15&16
	CULTURAL COURSE TEXTBOOK -SATTWA
JUNE	TOPIC -1: TOLERANCE 1.EMPATHY AND COMPASSION
JULY	TOPIC-I: TOLERANCE 2.PATIENCE
AUGUST	TOPIC -1: TOLERANCE 3.FORGIVENESS
SEPTEMBER	TOPIC- II: HOLISTIC DEVELOPMENT 1.GOOD MANNERS
OCTOBER	TOPIC- II: HOLISTIC DEVELOPMENT 2.SOCIAL ETIQUETTE
NOVEMBER	TOPIC -II: HOLISTIC DEVELOPMENT 3.ORDERLINESS
DECEMBER	TOPIC-III: SELF AWARENESS 1.MANAGING EMOTIONS
JANUARY	TOPIC -III: SELF AWARENESS 2.SELF CONTROL
FEBRUARY	TOPIC-III: SELF AWARENESS 3.SELF RELIANCE

## PHYSICAL EDUCATION

PHYSICAL EDUCATION		
EXAM/MONTH	TOPIC	LEARNING OUTCOME
JUNE	1.MARCH PAST	1.IMPROVE CO-ORDINATION.
	2.MAKING CHESS	2.TO LEARN MAKING CHESS
	BOARD IN CHART.	BOARD.
JULY	1. KHELO INDIA PHYSICAL FITNESS TEST 2. INFORMATION REGARDING CHESS RULES AND REGULATIONS 3. FAMOUS PLAYERS IN	1.IMPROVE CARDIO VASCULAR ENDURANCE, MUSCULAR STRENGTH 2.UNDERSTAND CHESS RULES AND FAMOUS PLAYERS
	CHESS AND OFFICIALS	
AUGUST	1. KHELO INDIA PHYSICAL FITNESS TEST	1.IMPROVE SPEED AND AGILITY
	2. GENERAL	2.HELP TO THINKING ANALYTICAL
	INFORMATION ABOUT CARROM BOARD, ABOUT MEASUREMENT OF BOARD	THINKING, SHARPNESS THE MIND
SEPTEMBER	1. FREE HAND EXERCISE	1.IMPROVE CO-ORDINATION AND
	AND RECREATION GAMES 2. RULES OF CARROM BOARD GAME	STRESS MANAGEMENT 2.UNDERSTAND CARROM BOARD RULES
OCTOBER	1. FREE HAND EXERCISE AND RECREATION GAMES 2. HISTORY OF BADMINTON, DIMENSION AND EQUIPMENTS OF BADMINTON	1.IMPROVE MUSCULAR STRENGTH AND CO-ORDINATION  2.UNDERSTAND BADMINTON DIMENSION AND EQUIPMENTS

NOVEMBER	1. KHELO INDIA PHYSICAL FITNESS TEST	1. ASSESS CURRENT PERSONAL FITNESS LEVEL
	2. IMPORTANT TERMS AND CONDITIONS, CUP AND TROPHIES, RULES OF	2. TO LEARN BADMINTON RULES.
	BADMINTON	
DECEMBER	1. KHELO INDIA PHYSICAL FITNESS TEST	1.IMPROVE SPEED AND AGILITY
	2. HISTORY AND DIMENSION OF KABADDI	2.UNDERSTAND DIMENSION OF KABADDI COURT
JANUARY	1. MAJOR GAMES 2. ABOUT OFFICIALS AND RULES OF KABADDI GAME	1.IMPROVE PLAYING ABILITY KABADDI
FEBRUARY	1. RECREATION GAMES 2. HISTORY AND DIMENSIONS OF KHO- KHO	1.INCREASE MUSCLE STRENGTH, SPEED, ENDURANCE 2.TO LEARN KHO- KHO DIMENSION AND HISTORY
MARCH	1.RECREATION GAME	1.IMPROVE SPORTSMAN SHIP AND STRESS MANAGEMENT

## **SUBJECT:-ART AND CRAFT**

EXAM/MONTH	TOPIC	LEARNING OUTCOME
	ACTIVITIES:	IMPROVES ADVANCED
	OBJECTS STUDY	LEARNINGS OF
	STILL LIFE	DRAWING, AND USAGE
	LANDSCAPE	OF DIFFERENT
JUNE&JULY		MEDIUMS AND
		TEXTURES
	ACTIVITIES:	TO LEARN BASICS OF
AUGUST &	PERSPECTIVE	WATER COLOURS
SEPTEMBER	SHADINGS	IMPROVE ON THE
	CRAFT WORK- HOUSE ( USING	OBSERVATION AND
	ICE CREAME STICK)	CREATIVITY,
		IMAGINATION
	ACTIVITIES:	STUDENTS WILL
OCTOBER &	CARTOON	DEMONSTRATE
NOVEMBER	POSTER DESIGNING	UNDERSTANDING OF
NOVENIBER	CANVAS WORK -(MIRROR,	THE ELEMENTS OF ART
	AIRDRY CLAY, ACRALIC PAINT)	AND PRINCIPLES OF
		DESIGN THROUGH
		EFFECTIVE
		COMPOSITIONS.
		IMPROVEMENT OF
		HAND-EYE CO-
		ORDINATION
	ACTIVITIES:	ENHANCE CREATIVITY,
DECEMBER	ANATOMY DRAWING	DEVELOPMENT OF FINE
& JANUARY	COLLAGE	DRAWING SKILLS,
a grifteriki		LEARN TO APPRECIATE
		ART AND CULTURE TO
		IMPROVE THE
		DETAILED DRAWING
		METHOD
FEBRUARY	ACTIVITIES:	ENCOURAGES TEAM
& MARCH	OIL PASTEL	WORK &
	WATER COLOUR	SOCIALISATION
		STUDENTS ART WORKS
		WILL SHOW
		ORIGINALITY

MUSIC	
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MONTH	TOPIC	
JUNE	PATRIOTIC SONG	
JULY	PRAYER SONGS	
AUGUST	GROUP SONG(GURUVANDANAM)	
SEPTEMBER	ONAPPATTU	
OCTOBER	GROUP SONG	
NOVEMBER	GROUP SONG	
DECEMBER	KAROL SONG	
JANUARY	LIGHT MUSIC	
FEBRUARY	NADAN PATTUKAL	
MARCH	NADAN PATTUKAL	
DANCE		

MONTH	TOPIC	
JUNE	BASICS ON DANCE	
JULY	EXERCISE AND TEACHERS DAY DANCE	
AUGUST	TEACHERS DAY DANCE	
SEPTEMBER	MUDRAS AND PAIRED STATE DANCE	
OCTOBER	PAIRED STATE DANCE	
NOVEMBER	MUDRAS AND STEPS	
DECEMBER	MUDRAS AND EXERCISE	
JANUARY	LANGUAGE DAY DANCE	
FEBRUARY	LANGUAGE DAY DANCE	
MARCH	MUDRAS	

## YOGA

EXAM/MONTH	TOPIC
JUNE	SIMPLE EXERCISE
JULY	EKAPADA CHAKRASANA, JANUTHARA SANA, TRADAKAM NATTARAJASANA
AUGUST	REVISION
SEPTEMBER	TEST
OCTOBER	YOGA COMPETITION SYLLABUS
NOVEMBER	YOGA COMPETITION SYLLABUS
DECEMBER	SURYA NAMASKARAM
JANUARY	SALABHASANA, PATHMA MAKARASANA PAVANA MUKTASANA, KAPALBHATI KRIYA
FEBRUARY	REVISION
MARCH	TEST