



**Bharatiya Vidya
Bhavan's**

S. RAMAKRISHNAN MEMORIAL PUBLIC SCHOOL

AKAMALA



SYLLABUS BOOK

2025-26

CLASS VII

SUBJECT:-ENGLISH

TEXTBOOK: HONEY COMB

AN ALIEN HAND [SUPPLEMENTARY READER]

GEM'S ENGLISH GRAMMAR

TERM I		
EXAM/MONTH	TOPIC	LEARNING OUTCOME
UNIT TEST I <u>SYLLABUS OF UNIT TEST – I</u> Honey Comb: Unit1, 2, Poem 3 An Alien Hand: Unit 1,2 Grammar: Unit 1,2,3	HONEY COMB : 1. THREE QUESTIONS (INTEGRATED) 2. A GIFT OF CHAPPAL THE REBEL (POEM)	The child will be able to Participate in different events in school such as role play, drama etc. Learn the importance of time Think critically about characters, events, ideas, themes and relates them to life in order to compare and contrast them. Participate in different activities such as drama, debate etc. Identify the merits and demerits of being a rebel.
	3. GOPAL AND THE HILSA FISH[READING] THE SHED (POEM)	Comprehend ideas in pictures. Read a variety of texts for pleasure e.g. adventure stories and science fiction, fairy tales, biography, autobiography etc. in order to demonstrate extensive reading skills Recognize the fears and insecurities of a small child in the poem.
	AN ALIEN HAND: 1. THE TINY TEACHER 2. BRINGING UP KARI	Collect information about ants and extracts the main message about the value of unity in diversity Identify the need for training of pet animals for communication between animals and humans. Use vocabulary related to elephants, their training activities and instructions - verbal or nonverbal.

	<p>GRAMMAR:</p> <p>1. SENTENCES</p> <p>2. NOUNS</p> <p>3. ARTICLES</p>	<p>Use these sentences, nouns and articles in class activities, homework assignments, and writing</p>
<p>HALF YEARLY EXAM</p> <p><u>SYLLABUS OF HALF YEARLY</u> Honey Comb: Unit Test I, Unit4, Poem 1, 9</p> <p>An Alien Hand: Unit Test I, Unit 5</p>	<p>HONEY COMB:</p> <p>1. THE SQUIRREL (POEM) (INTEGRATED)</p> <p>9. GARDEN SNAKE (POEM)</p> <p>4. THE ASHES THAT MADE TREES BLOOM (INTEGRATED)</p> <p>CHIVVY (POEM)</p>	<p>Research on different types of squirrels, their habitat and food. Discuss in groups the details of information gathered from research.</p> <p>Compare and contrast poisonous and non-poisonous snakes, and express the analysis in the form of paragraph writing.</p> <p>Narrate stories and real-life experiences in English. Assess important ideas from the text for - the importance of good values in Asian culture.</p> <p>Draw out messages such as the importance of good manners and etiquette at home and public places.</p>
<p>Grammar: Unit Test 1, Unit 4,5, 6, 7, 8, 9, 10</p>	<p>AN ALIEN HAND:</p> <p>5. GOLU GROWS A NOSE</p>	<p>Aware of not to trust strangers and believe them blindly. Compose and construct dialogues between Golu and the crocodile</p>
	<p>GRAMMAR:</p> <p>4. PRONOUNS</p> <p>5. ADJECTIVES</p> <p>6. DETERMINERS</p> <p>7. SUBJECT – VERB AGREEMENT</p> <p>8. VERBS 1</p> <p>9. VERBS 2</p> <p>10. PHRASAL VERBS</p>	<p>Demonstrate how to use traditional grammar and enhances their writing and speaking.</p>

TERM II

<p>UNIT TEST – II</p> <p><u>SYLLABUS OF UNIT TEST – II</u> Honey Comb: Unit 5,6</p> <p>An Alien Hand: Unit 7,8</p> <p>Grammar: Unit 11,12,13,14,15</p>	<p>HONEY COMB: 5. QUALITY</p> <p>6. EXPERT DETECTIVES</p> <p>MYSTERY OF THE TALKING FAN (POEM)</p> <p>AN ALIEN HAND: 6. I WANT SOMETHING IN A CAGE [READING]</p> <p>7. CHANDNI</p> <p>8. THE BEAR STORY</p> <p>GRAMMAR: 11. MODALS 12. PRESENT TENSE 13. PAST TENSE 14. FUTURE TENSE 15. ADVERBS</p>	<p>Participate in events such as debate, discussion etc confidently. Develop awareness about the Influences of advertisements in marketing. Use verb forms and phrasal verbs appropriately and apply them to the given exercises.</p> <p>Thinks critically about, characters, events, ideas, and themes and relates them to life in order to compare and contrast them.</p> <p>Identify and appreciates significant literary elements such as – metaphor, imagery, symbol, simile, onomatopoeia, intention/point of view, rhyme scheme, etc.</p> <p>Engage in conversations with family, friends, and people from different professions such as shopkeeper, salesperson etc.</p> <p>Apply critical and creative thought in thinking of problems (text based and extrapolatory) in different and unusual ways. Evaluate and find new solutions.</p> <p>Identify the importance of love & care for the young ones, be of any creature Compare and contrast with ‘the jungle book’ where the reverse happens.</p> <p>Demonstrate how to use traditional grammar and enhances their writing and speaking.</p>
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<p>ANNUAL EXAM</p> <p><u>SYLLABUS OF ANNAUL EXAM</u></p> <p>Honey Comb: Unit 1,2, 4, 5, 6, 7,8 (poem)</p> <p>An Alien Hand: Unit 2, 5, 7, 8, 9,10</p> <p>Grammar: Unit 12, 13, 14, 15, 16, 17, 18, 19, 20, 21</p>	<p>HONEY COMB: 7. THE INVENTION OF VITA – WONK</p> <p>DAD AND THE CAT AND THE TREE (POEM)</p> <p>8. MEADOW SURPRISES (POEM) (INTEGRATED)</p> <p>5. TREES (POEM)</p> <p>10. A HOMAGE TO OUR BRAVE SOLDIERS [READING]</p>	<p>Identify to be curious and Imaginative. Recognize genre and elements of a science fiction and fantasy tale.</p> <p>Demonstrate appreciation of the humor by recognition of poetic techniques, style and its ideas.</p> <p>Observe different objects of nature and share their experiences.</p> <p>Sensitize the need of protecting trees. Prepare their own mind-maps to recall the uses of trees.</p> <p>Know the importance of freedom and the pain to achieve it. Tend to exhibit patriotism.</p>
	<p>AN ALIEN HAND : 9. A TIGER IN THE HOUSE</p> <p>10. AN ALIEN HAND</p>	<p>Identify the young ones of all creatures require love, care and attention and are basically playful and friendly in nature.</p> <p>Identify the importance and value of the life sustaining environment on earth. Recognize character dilemmas, plot turns and how they are resolved.</p>
	<p>GRAMMAR: 16. PHRASES AND CLAUSES 17. PREPOSITIONS 18. CONJUNCTIONS 19. VOICE 20. SPEECH 21. SIMPLE, COMPOUND AND COMPLEX SENTENCES</p>	<p>Use the rules of grammar in speech and writing and contexts focusing on phrases and clauses, prepositions, conjunctions, voice, speech, simple compound and complex etc. in order to demonstrate comprehension and knowledge of their usage through a variety of situations.</p>

<p>അടിസ്ഥാന പാഠാവലി</p> <p>SYLLABUS OF HALF YEARLY EXAM</p> <p>കേരളപാഠാവലി 1,2,3,4,5,6,7, 8,9 പാഠങ്ങൾ</p> <p>അടിസ്ഥാന പാഠാവലി 1,2,3,4,5 പാഠങ്ങൾ</p>	<p>6.എന്നുമീ യാത്ര</p>	<p>ഓർമ്മകളും അനുഭൂതികളും നാളകളെ കൂടുതൽ പ്രകാശപൂരിതമാക്കുമെന്ന് മനസ്സിലാക്കി വായനക്കുറിപ്പ് കുട്ടികൾ തയ്യാറാക്കുന്നു.</p>
	<p>7.കാവ്യനർത്തകി (INTEGRATED)</p>	<p>വാക്കുകളുടെയും വരകളുടെയും ലയനം മനസ്സിലാക്കി മാതൃഭാഷയുടെ പ്രാധാന്യം പ്രകടമാക്കുന്ന വരികൾ കുട്ടികൾ ശേഖരിക്കുന്നു</p>
	<p>8.വാക്ക്</p>	<p>വാമൊഴി വരമൊഴി തിരമൊഴി വാക്കിന്റെ വിവിധ രൂപങ്ങൾ മനസ്സിലാക്കി നാടിന്റെ ഭാഷാഭേദങ്ങൾ കുട്ടികൾ കണ്ടെത്തി എഴുതുന്നു</p>
	<p>9. പടക്കളത്തിലേക്ക്</p>	<p>മഹാഭാരതം കിളിപ്പാട്ടിലെ ഭ്രാന്ത പർവ്വത്തെക്കുറിച്ച് മനസ്സിലാക്കി യുദ്ധവിരുദ്ധ പ്ലക്കാർഡുകൾ കുട്ടികൾ തയ്യാറാക്കുന്നു</p>
	<p>4.ഫാത്തിമത്തുരുത്ത്</p>	<p>പരിസ്ഥിതി പ്രശ്നങ്ങൾ മനസ്സിലാക്കി കുട്ടികൾ നിവേദനം തയ്യാറാക്കുന്നു.</p>
<p>5.കാട് ആരുടേത് (INTEGRATED)</p>	<p>കാടിന്റെ മനോഹാരിതയെ കുറിച്ച് മനസ്സിലാക്കി പ്രതികരണക്കുറിപ്പ് കുട്ടികൾ തയ്യാറാക്കുന്നു</p>	

<p>അടിസ്ഥാന പാഠാവലി</p> <p>SYLLABUS OF ANNUAL EXAM കേരളപാഠാവലി</p> <p>1,3,4,5,7,8,9,10,11, 13,15 പാഠങ്ങൾ</p> <p>അടിസ്ഥാന പാഠാവലി</p> <p>6,7,8,9 പാഠങ്ങൾ</p>	<p>15.കിളി അയാളോട് സംസാരിക്കുന്നു</p> <p>8.കൈകോർത്തവർ പറഞ്ഞത്</p> <p>9.അവസാനത്തെ ഇല</p>	<p>ആശയവിനിമയ സാധ്യതകൾ വിപുലപ്പെടുത്താൻ സഹായിക്കുന്ന സൈബർ ലോകത്തെക്കുറിച്ച് മനസ്സിലാക്കി സൈബർ കൃതികൾ കുട്ടികൾ ശേഖരിക്കുന്നു</p> <p>പ്രളയത്തെക്കുറിച്ചും പ്രളയാനന്തര കേരളത്തെ കുറിച്ചും മനസ്സിലാക്കി താരതമ്യപ്പെടുത്തി കുട്ടികൾ തയ്യാറാക്കുന്നു</p> <p>രോഗാവസ്ഥകളെക്കുറിച്ചും അവ തരണം ചെയ്യാനുള്ള ആത്മധൈര്യം മറ്റുള്ളവരിൽ നിന്ന് നേടുന്നതിന്റെ ആവശ്യകതയെക്കുറിച്ചും മനസ്സിലാക്കി കുട്ടികൾ ആസ്വാദനപ്പെടുത്തി തയ്യാറാക്കുന്നു</p>
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CLASS -VII**Sanskrit**

TERM I		
EXAM/MONTH	TOPIC	LEARNING OUTCOME
UNIT TEST I	1. सुभाषितानि (Integrated)	<ul style="list-style-type: none">जीवनमूल्ययुक्तश्लोकान् अवगच्छन्ति ।श्लोकार्थस्य अवगमनं करोति ।नैतिकता प्रकटयति
	2. दुर्बुद्धिः विनश्यति	<ul style="list-style-type: none">लङ् लकारस्य प्रयोगः करोतिवर्तलापः करोतिपञ्चतन्त्रस्य परिचयं करोति
SYLLABUS OF UNIT TEST I	Lesson 1&2	
HALF YEARLY EXAM	3. स्वावलंबनं	<ul style="list-style-type: none">स्वकार्याणि कर्तुं उद्युक्ताः भवन्तिलङ् लकारस्य प्रयोगः करोतिसंख्यावाचकशब्दः अवगच्छन्ति
	11. समवायो हि दुर्जयः	<ul style="list-style-type: none">लृटलकारस्य प्रयोगः करोतिएकतया अन्यैः सह व्यवहरन्ति उपायेन सर्वं सिध्यति
SYLLABUS OF HALF YEARLY EXAM	6. सदाचारः (Integrated)	<ul style="list-style-type: none">नपुंलिङ्गान् अवगच्छन्तिव्याकरणम् अवजानन्ति
	7. संकल्पः सिद्धिदायकः	<ul style="list-style-type: none">संवादः करोतिसंकल्पस्य महत्वम् अवगच्छन्तिअभिनयकौशलं
	UNIT TEST I+3,11,7&6	
TERM II		

UNIT TEST II	8. त्रिवर्णः ध्वजः (Integrated)	<ul style="list-style-type: none"> • संवादः करोति • त्रिवर्णः ध्वजस्य महत्वं अवगच्छन्ति
	9.अहमपि विद्यालयं गमिष्यामि	<ul style="list-style-type: none"> • स्त्रीशिक्षा विषये भाषणं करोति • निशुल्क अनिवार्य शिक्षा विषये अवगच्छन्ति
	5. पण्डिता रमाबाई (Integrated)	<ul style="list-style-type: none"> • कर्तुविवेचनम् करोति • कर्तृ -क्रिया अन्वयनम् करोति
	12. विद्याधनं	<ul style="list-style-type: none"> • श्लोकानां सस्वरगायनं • विद्यसंबन्धि श्लोकानाम् शेखरणं
SYLLABUS FOR UNIT TEST II	Lesson 8, 9,5 &12	
ANNUAL EXAM	10. विश्वबन्धुत्वम्	<ul style="list-style-type: none"> • कर्तुविवेचनम् करोति • व्याकरणम् अवगच्छन्ति • कर्तृ -क्रिया अन्वयनम् करोति
	13. अमृतं संस्कृतम्	<ul style="list-style-type: none"> • संस्कृतस्य महत्वं चर्चा करोति । • इकारान्त पुल्लिङ्गशब्दान् परिचिनोति
	15. लालनगीतम्(Integrated)	<ul style="list-style-type: none"> • पद्यांशे अभिरुचि वर्धयति • प्रकृतिं प्रति वर्णनम्
SYLLABUS OF ANNUAL EXAM	UNIT TEST II+10,13 &15	

HINDI

TEXT BOOK: वसंत, मधुबन

EXAM/MONTH	TOPIC	LEARNING OUTCOME
TERM I UNIT TEST I SYLLABUS OF UNIT TEST I वसंत-1,14,5 मधुबन-3 व्याकरण-UT I	वसंत 1. हम पंछी उन्मुक्त गगन के 14. खानपान की बदलती तस्वीर(INTEGRATED) 5. मिठाईवाला मधुबन 1.लालच का फंदा(वाचन) 3.अब्बूख़ाँ की बकरी व्याकरण संज्ञा, सर्वनाम, विशेषण, क्रिया, उपसर्ग	विविध प्रकार की रचनाओं को पढ़कर समूह में चर्चा करते हैं।अपने पालतू पशु या पक्षी के साथ अपने संबंध पर चर्चा करने के लिए बच्चे सक्षम हो जाते हैं। पढ़ी गई सामग्री पर चिंतन करते हुए बेहतर समझ के लिए प्रश्न पूछने के लिए बच्चे सक्षम होंगे। विविध कलाओं जैसे हस्तकला, वास्तुकला, खेती-बाड़ी, नृत्यकला और इनमें प्रयोग होने वाली भाषा के बारे में जिज्ञासा व्यक्त करते हैं, उन्हें समझने का प्रयास करने के लिए बच्चे सक्षम हो जाएंगे। लालसा में मत फँसना है ऐसे विचार करने के लिए बच्चे सक्षम हो जाएंगे। मनुष्य,पशु-पक्षी सभी को अपनी आज़ादी प्रिय है। ऐसे विचार करने के लिए बच्चे सक्षम हो जाएंगे। कक्षा की गतिविधियों,गृहकार्य,कार्यभार और लेखन में सर्वनाम, संज्ञाओं,क्रिया और विशेषणों का उपयोग करें।
HALF YEARLY EXAM	वसंत 3. हिमालय की बेटियाँ (INTEGRATED)	अपने परिवेश में मौजूद लोक-कथाओं और लोकगीतों के बारे में चर्चा करते हैं और उनकी सराहना करने में बच्चे सक्षम हो जाएंगे।

<p>SYLLABUS OF HALF YEARLY EXAM वसंत - 1,14,5,3,4,10 मधुबन-7,8 व्याकरण- UT I+ विभक्ति प्रत्यय, प्रत्यय</p>	<p>4. कठपुतली (INTEGRATED)</p> <p>7. पापा खो गए (वाचन)</p> <p>10. अपूर्व अनुभव</p> <p>मधुबन</p> <p>7. बदलते रंग</p> <p>8. निष्ठुर अनुकंपा व्याकरण विभक्ति प्रत्यय, प्रत्यय</p>	<p>कहानी कविता आदि पढ़कर लेखन के विविध तरीकों और शैलियों को पहचानने में बच्चे सक्षम हो जाएंगे।</p> <p>विभिन्न स्थानीय , सामाजिक एवं प्रकृतिक मुद्दा/घटनाओं के प्रति अपनी तार्किक प्रतिक्रिया देने में छात्र सक्षम होते हैं।</p> <p>किसी पाठ्यवस्तु को पढ़ने के दौरान समझने के लिए जरूरत पड़ने पर अपने किसी सहपाठी या शिक्षक की मदद लेने के लिए बच्चे सक्षम हो जाएंगे।</p> <p>समाज में केवल अमीर लोगों का ही मूल्य होता है ऐसे विचार करने में बच्चे सक्षम हो जाएंगे।</p> <p>हमें आत्मनिर्भर बनना है , ऐसे विचार करने में बच्चे सक्षम हो जाते हैं।</p> <p>प्रदर्शित करें कि पारंपरिक व्याकरण का उपयोग कैसे करें, और अपने लिखने और बोलने के कौशल को कैसे बढ़ाएँ।</p>
<p>TERM II UNIT TEST II</p>	<p>वसंत</p> <p>11. रहीम के दोहे</p> <p>13. एक तिनका</p>	<p>विविध कलाओं जैसे हस्तकला, वास्तुकला, खेती-बाड़ी, नृत्यकला आदि से जुड़ी सामग्री में प्रयुक्त भाषा के प्रति जिज्ञासा व्यक्त करते हुए उसकी सराहना करने में बच्चे सक्षम हो जाते हैं।</p> <p>हिंदी भाषा में विभिन्न प्रकार की सामग्री को समझकर पढ़ते हैं और उसमें अपनी पसंद नापसंद के पक्ष में लिखित या ब्रेल भाषा में अपने तर्क रखने के लिए बच्चे सक्षम हो जाते हैं।</p>

<p>SYLLABUS FOR UNIT TEST II वसंत- 11,13,17 मधुबन-9,10 व्याकरण UT I+ विभक्ति प्रत्यय,प्रत्यय,काल</p>	<p>17. वीर कुंवर सिंह मधुबन 9. चाँदी का जूता 10. कुत्ता व्याकरण काल</p>	<p>किसी पाठ्यवस्तु की बारीकी से जाँच करते हुए उसमें किसी विशेष बिंदु को खोजने में बच्चे सक्षम हो जाते हैं। दहेज प्रथा कानून के खिलाफ़ है, ऐसे विचार करने में बच्चे सक्षम हो जाते हैं। नगण्य प्राणी भी किसी-न-किसी रूप में हमारी सहायता करते हैं ऐसे सोचने के लिए बच्चे सक्षम हो जाते हैं। प्रदर्शित करें कि पारंपरिक व्याकरण का उपयोग कैसे करें, और अपने लिखने और बोलने के कौशल को कैसे बढ़ाएँ।</p>
<p>ANNUAL EXAM SYLLABUS OF ANNUAL EXAM वसंत - 3,5,8,16,18 मधुबन-11,12 व्याकरण UT I + HALF YEARLY +UT II</p>	<p>वसंत 16. भोर और बरखा (INTEGRATED) 8. शाम एक किसान (INTEGRATED) 18. संघर्ष के कारण मैं तुनुकमिज़ाज हो गया: धनराज 19. आश्रम का अनुमानित व्यय [वाचन] मधुबन 11. मुतांड़ी 12. हाथों का मूल्य</p>	<p>विभिन्न पठन सामग्रियों में प्रयुक्त शब्दों, मुहावरों, लोकोक्तियों को समझते हुए उनकी सराहना करने में बच्चे सक्षम हो जाते हैं। विभिन्न विषयों और उद्देश्यों के लिए लिखते समय उपयुक्त शब्दों,मुहावरों विराम चिह्न एवं अन्य व्याकरणिक इकाइयों आदि का प्रयोग करने में बच्चे सक्षम हो जाते हैं। भित्ति पत्रिका/पत्रिका आदि के लिए तरह-तरह की सामग्री जुटाते हैं, लिखते हैं और उनका संपादन करने में बच्चे सक्षम हो जाते हैं। किसी पाठ्य वस्तु को पढ़कर उसकी उपयोगिता के बारे में बताते हैं। हमें एक दूसरे से सम्मान का या आदर का भाव होनी चाहिए। ऐसे सोचने में बच्चे सक्षम हो जाते हैं। कोई भी काम छोटा नहीं होता, ऐसे सोचने में बच्चे सक्षम हो जाते हैं।</p>

SUBJECT :- MATHEMATICS

EXAM/MONTH	TOPIC	LEARNING OUTCOME
TERM I		
UNIT TEST-I SYLLABUS OF UNIT TEST -I Chapters 1, 2	CH. 1-INTEGERS	The student will be able to: Apply rules for multiplication and division in order to solve problems involving two integers of opposite sign.
	CH. 2 – FRACTIONS AND DECIMALS	Calculate the simple form of a fraction in order to distinguish quantities that are in proportion.
	CH. 4- SIMPLE EQUATION	Translate a real life situation in the form of a simple algebraic equation in order to arrive at a generalized problem and solution for the situation.
HALF YEARLY EXAM SYLLABUS OF HALF YEARLY EXAM Chapters 1,2,3,4,5,13	CH 3- DATA HANDLING (Integrated with all subjects) Concept: Nature)	Develop the ability to collect, organize, and interpret data in order to find various representative values for real life applications
	CH 5-LINES AND ANGLES	Classify pairs of angles based on their properties and thereby finds value of one angle when the other is given. To verify the properties of various pairs of angles formed when a transversal cuts two lines.
	CH 13- VISUALISING SOLID SHAPES	Visualize and interpret from the figure provided related to real life situations. To develop the skill for analyze mathematical concepts related to geometry and spatial reasoning.
TERM II		
UNIT TEST -II	CH 11-EXPONENTS AND POWERS	The student will be able to: Apply properties of exponential numbers in order to simplify problems involving multiplication and division of large numbers

SYLLABUS OF UNITTEST -II Chapters 11, 7,6	CH 7-COMPARING QUANTITIES	Apply algorithm to calculate percentages in order to calculate profits, loss and rate of interest in simple interest calculation.
	CH 6-TRIANGLE AND ITS PROPERTIES	Apply the angle sum property and exterior angle property of a triangle. to calculate unknown angles of a triangle when its two angles are known
ANNUAL EXAM	CH 8- RATIONAL NUMBERS	Apply appropriate mathematical operations on rational numbers in order to solve problems related to daily life situations.
	CH 10- ALGEBRAIC EXPRESSIONS	Translate a real –life situation in the form of a simple algebraic equations and to apply algebraic addition/subtraction in order to arrive at a generalized problem and to find solution for the situation.
	CH 9-PERIMETER AND AREA	Calculate the area and perimeter of rectangles and nonrectangular shapes (like triangle, circle) by the application of properties related to them.
	CH 12-SYMMETRY	Establish the importance lines of symmetry in 2-D shapes and identify the properties of each shape including the number of sides and faces and determine the order of symmetry.
SYLLABUS OF ANNUAL EXAM Chapters - 1,3,4,5,6,7,8,9,10,11		

SUBJECT: - SCIENCE

TEXTBOOK: NCERT - SCIENCE TEXTBOOK FOR CLASS VII

TERM I		
EXAM/MONTH	CHAPTERS/TOPIC	LEARNING OUTCOME
UNIT TEST I <u>SYLLABUS OF UNIT TEST – I</u> CHAPTER 1, 2	1. NUTRITION IN PLANTS 2. NUTRITION IN ANIMALS (INTEGRATED) 4. HEAT	Student will be able to: - Conduct simple investigations to seek answers to query- Do leaves other than green also carry out photosynthesis? Differentiate organisms based on nutrition Draw labeled diagram of human digestive system Explain digestion in humans Differentiate materials as, conductors and insulators of heat Explain modes of transfer of heat
HALF YEARLY EXAM <u>SYLLABUS OF HALF YEARLY EXAM</u> CHAPTER 1, 2, 5, 6	5. ACIDS, BASES AND SALTS 17. FOREST: OUR LIFE LINE (INTEGRATED) 13. MOTION AND TIME 6. PHYSICAL AND CHEMICAL CHANGES	Student will be able to: - Differentiate materials as acidic, basic and neutral substances Conducts simple investigations to seek answers to query - can extract of colored flowers be used as acid-base indicator? Make efforts to protect environment - minimizing generation of pollutants; planting trees to avoid soil erosion Measure and calculate the speed of moving objects and the time period of a simple pendulum Plot and interpret distance- time graph Classify physical and chemical changes Writes word equation for chemical reactions

	<p>GEOGRAPHY: 3. OUR CHANGING EARTH (Integrated with English, Hindi, Malayalam, Mathematics and Science)</p>	<p>GEOGRAPHY: 3. Explain preventive measures to be taken in the disaster, describes formation of landforms due to various factors.</p>
<p><u>SYLLABUS OF HALF YEARLY EXAM</u> HISTORY: UNIT TEST 1 + CHAPTER 3, 4 GEOGRAPHY :UNIT TEST 1 + CHAPTER 3, 4 POLITICS : UNIT TEST 1 + CHAPTER 3, 6</p>	<p>4. AIR</p> <p>POLITICAL SCIENCE: 3. HOW THE STATE GOVERNMENT WORKS 4. GROWING UP AS BOYS AND GIRLS [READING] 6. UNDERSTANDING MEDIA</p>	<p>4. Show sensitivity to the need for conservation of natural resources and explain composition and structure of the atmosphere.</p> <p>POLITICAL SCIENCE: 3. Describe the process of election to the legislative assembly. 4. Analyse the causes and consequences of disadvantages faced by women of different sections of society. 6. Explain functioning of media with appropriate example from newspaper.</p>
	TERM - II	
<p>UNIT TEST – II</p> <p><u>SYLLABUS OF UNIT TEST – II</u> HISTORY: CHAPTER 5 GEOGRAPHY :CHAPTER 5, 6 POLITICS: CHAPTER 5</p>	<p>HISTORY: 5. TRIBES, NOMADS AND SETTLED COMMUNITIES</p> <p>GEOGRAPHY: 5. WATER (INTEGRATED)</p> <p>6. HUMAN ENVIRONMENTAL INTERACTIONS THE TROPICAL AND THE SUB TROPICAL REGIONS</p> <p>POLITICAL SCIENCE: 5. WOMAN CHANGE THE WORLD (Integrated with Sanskrit)</p>	<p>HISTORY: 5. Describe the relationship between the livelihood pattern and the geographical condition of the area inhabited by the tribal people</p> <p>GEOGRAPHY: 5. Show sensitivity for conservation of natural resources, air, water in order to describe how to protect and conserve the environment.</p> <p>6. Draw interrelationship between climatic regions and life of people living in different climatic condition.</p> <p>POLITICAL SCIENCE: 5. Describe women achievers in different fields from various regions of India.</p>
ANNUAL EXAM	<p>HISTORY: 6. DEVOITIONAL PATH</p>	<p>HISTORY: 6. Analyse factors led to the emergence</p>

	<p>TO THE DIVINE (Integrated with Hindi)</p> <p>7. THE MAKING OF REGIONAL CULTURES</p>	<p>of new religious ideas and movements.</p> <p>7. Analyse the development of art and literature during the medieval period.</p>
<p><u>SYLLABUS OF ANNUAL EXAM</u></p> <p>HISTORY: UNIT TEST 2 + CHAPTER 4, 6, 7</p> <p>GEOGRAPHY : UNIT TEST 2 + CHAPTER 7</p> <p>POLITICS: UNIT TEST 2 + CHAPTER 3, 7</p>	<p>8. EIGHTEENTH CENTURY POLITICAL FORMATION [READING]</p> <p>GEOGRAPHY: 7. LIFE IN THE DESERTS</p> <p>POLITICAL SCIENCE: 7. MARKET AROUND US</p> <p>8. A SHIRT IN THE MARKET [READING]</p>	<p>8. Analyse the causes for the decline of the Mughal Empire after Aurangzeb's Reign.</p> <p>GEOGRAPHY: 7. Analyse factors that impact developments of specific regions</p> <p>POLITICAL SCIENCE: 7. Trace how goods travel through various market places in order to differentiate different kinds of market. 8. Trace how goods travel through various market places in order to differentiate different kinds of market.</p>

SUBJECT :-COMPUTER SCIENCE

EXAM/MONTH	TOPIC	LEARNING OUTCOME
FIRST TERM	Lesson 1 1.RELATE	<p>The Students will be able to-</p> <ul style="list-style-type: none"> • Learn to Relate to applications of Artificial Intelligence in daily life. • Learn to unleash their imagination towards smart cities.
	Lesson 2. 2.MS EXCEL ADVANCED FEATURES	<ul style="list-style-type: none"> • Learns to sort data, filter data and create charts in MS-EXCEL
	Lesson 3. SCRATCH	<ul style="list-style-type: none"> • Identify the basics of scratch coding
SECOND TERM	Lesson 4. ELEMENTARY HTML-II	<ul style="list-style-type: none"> • Learn the lists used in HTML and to create Tables.
	Lesson 5. INTRODUCTION TO PYTHON	<ul style="list-style-type: none"> • Identify the basics of Python Programming.
	Lesson 6. PURPOSE	<ul style="list-style-type: none"> • Learn the impact of AI on SDG to develop responsible citizenship.
	Lesson 7. DIGITAL LITERACY	<ul style="list-style-type: none"> • Learn to be cyber safe. • Learn about cyber threats and security in detail.
<p><u>TERM I SYLLABUS</u></p> <ul style="list-style-type: none"> • Lessons 1,2,3 <p><u>TERM 2 SYLLABUS</u></p> <ul style="list-style-type: none"> • Lessons 4,5,6,7 		

VALUE EDUCATION	
	TEXTBOOK:SATTHWA
JUNE	TOPIC-I: APPRECIATING NATURE'S GIFT 1. Appreciating our natural environment. Being environmentally conscious
JULY	TOPIC-I: APPRECIATING NATURE'S GIFT 3. The 5-R's - reuse, reduce, reuse, repurpose, recycle 4. A mindful world - combating pollution
AUGUST	TOPIC-II: HONESTY 1. A truthful life
SEPTEMBER	TOPIC-II: HONESTY 2. Courage to stand for the truth
OCTOBER	TOPIC-II: HONESTY 3. Integrity
NOVEMBER	TOPIC-II: HONESTY 4. Corruption
DECEMBER	TOPIC-III: PATRIOTISM 1. Respecting National Anthem, National Symbols and Armed forces Feeling of oneness
JANUARY	TOPIC-III: PATRIOTISM 3. A sense of belonging

PHYSICAL EDUCATION

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

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

SUBJECT :-ART AND CRAFT

EXAM/MONTH	TOPIC	LEARNING OUTCOME
JUNE & JULY	ACTIVITIES : 1.PENCIL SHADING, 2. LINE DRAWING 3. FLOWERS, ANIMALS LANDSCAPE, STILL LIFE ETC.	STUDENTS WILL BE ABLE TO: - IMPROVE ADVANCED LEARNING OF DRAWING, AND USAGE OF DIFFERENT MEDIUMS AND TEXTURES
AUGUST & SEPTEMBER	ACTIVITIES : - 1. PENCIL SHADINGS 2. ELEMENTS OF DRAWING 3. PAPER CRAFT 4. FLOWER AND BOUQUET MAKING 5. WATER COLOUR 6. LANDSCAPE 7. COMPOSITION	STUDENTS WILL BE ABLE TO: - LEARN BASICS OF WATER COLOURS IMPROVE ON THE OBSERVATION AND CREATIVITY, IMAGINATION
OCTOBER & NOVEMBER	ACTIVITIES : 1. MEMORY DRAWING WITH THEME 2. POSTER MAKING 3. OBJECT AND NATURE 4. STUDY WITH DIFFERENT MEDIUMS 5.PAPER PEN MAKING 6.STEPS OF COLOURING A TREE	STUDENTS WILL BE ABLE TO:- DEMONSTRATE UNDERSTANDING OF THE ELEMENTS OF ART AND PRINCIPLES OF DESIGN THROUGH EFFECTIVE COMPOSITIONS. IMPROVEMENT OF HAND- EYE CO-ORDINATION
DECEMBER & JANUARY	ACTIVITIES : 1. ANATOMY 2. COLLASH 3. MINIATURE PAINTING 4. FABRIC PAINTING	STUDENTS WILL BE ABLE TO:- ENHANCE CREATIVITY, DEVELOPMENT OF FINE DRAWING SKILLS, LEARN TO APPRECIATE ART AND CULTURE TO IMPROVE THE DETAILED DRAWING METHOD
FEBRUARY & MARCH	ACTIVITIES : 1. PAPER BAG 2. CLOTH MAT MAKING 3. COMPOSITION 4. MEMORY DRAWING 5. CREATIVE DRAWING.	STUDENTS WILL BE ABLE TO:- ENCOURAGE TEAM WORK & SOCIALISATION STUDENTS ART WORKS WILL SHOW ORIGINALITY

MUSIC

JUNE	:	PATRIOTIC SONG
JULY	:	PRAYER SONGS
AUGUST	:	GROUP SONG (DIWALI)
SEPTEMBER	:	NAVARATHRI SONGS
OCTOBER	:	NAVARATHRI SONGS
NOVEMBER	:	GROUP SONG
DECEMBER	:	KAROL SONG
JANUARY	:	LIGHT MUSIC
FEBRUARY	:	NADAN PATTUKAL
MARCH	:	NADAN PATTUKAL

DANCE

JUNE	:	BASICS OF DANCE
JULY	:	INDEPENDENCE DAY DANCE
AUGUST	:	INDEPENDENCE DAY DANCE
SEPTEMBER	:	NAVARATHRI DANCE
OCTOBER	:	NAVARATHRI DANCE
NOVEMBER	:	MUDRAS AND STEPS
DECEMBER	:	LANGUAGE DAY DANCE
JANUARY	:	LANGUAGE DAY DANCE
FEBRUARY	:	SAMYUKTA MUDRAS
MARCH	:	SAMYUKTA MUDRAS

YOGA

EXAM/MONTH	TOPIC
JUNE	SIMPLE EXERCISES
JULY	SURYA NAMASKARAM UPPER BODY STRETCH EXERCISE
AUGUST	REVISION
SEPTEMBER	TEST
OCTOBER	YOGA COMPETITION SYLLABUS: BACKWARD ASANAS FORWARD ASANAS
NOVEMBER	LEG BALANCE ASANAS HAND BALANCE ASANAS TWISTING ASANAS
DECEMBER	COMPETITION ANJANEYA ASANA UTTAN PADASANA
JANUARY	TRIKONA ASANA ARDHA SALABASANA PARSVAKONASANA KAPOTASANA
FEBRUARY	REVISION
MARCH	TEST