

(An Institution of the Child Education Society(Regd.), New Delhi)

CLASS-IX

SPLIT-UP SYLLABUS 2025-26





(An Institution of the Child Education Society (Regd.), New Delhi) NTPC Darlipali, Odisha

$\frac{SPLIT\text{-}UP\ SYLLABUS\text{-}2025\text{-}26}{Class-IX}$

SUBJECT- ENGLISH

- 1. Beehive
- 2. Moments

MONTHS	TOPICS	LEARNINGOUTCOMES
APRIL	Literature(Beehive) PROSE	 To enable the students to read, write, speak understand English correctly. To enable the students to understand the difficult words and phrases in the
	The Fun They Had	 To acquaint the students with a scientific story. To enable the students about Robots and Robotic teachers.
	The Sound of Music	 To enable the students to get inspiration from the real life experiences of a differently abled person. To enable the learners to extrapolate from the given text.
		 To enable the learners to extraporate from the given text. To sensitize the students to the feelings of an individual. To enable the students to feel the struggle of Evelyn for her success.
	POETRY The Road Not Taken	 To understand that the decisions taken by people shape their lives. Understand that the decisions taken by people shape their lives. Describe the dilemma of the poet and the poetic devices used in the poem.
	110 11010 1100 1	 Enhance creativity and imagination. Know the factors that determine our choice
	Wind	 To understand various poetic devices (repetition/ free verse/ metaphor) To know about the literature of other language (Tamil). To enrich the vocabulary.
	Willu	To kindle the imagination of creative poetry
JUNE	Supplementary Reader: (Moments)	 To understand the relationship of wishes and reality. To understand value of family members.
	The Lost Child	 To appreciate beauty of nature and surroundings. To get the idea of effective writings in simple language that conveys deeper meanings. To develop critical thinking by analyzing the text
	Grammar Tenses	• To know about the different forms of tenses.
	Diary Entry/ Story Writing	
JULY	Literature(Beehive) PROSE The Little Girl	 To understand the importance of the parents. Acquisition of grammar accuracy. To write textual questions using the appropriate vocabulary.

	A Truly Beautiful Mind	 To introduce the students to the new words and phrases of English language. To develop the interest of the students to a literary piece. To develop the scientific temper of students.
		• To make the students conscious of the scientific invention and discoveries.
	POETRY	• Understands and analyses the theme of the lesson that all creatures have right to live.
	Rain on the Roof	• To inculcate the habit of reading poems.
	The Lake Isle of Innisfree	 To admire the bliss of nature in the form of rain. Sensitize the learners to ideas and emotions that are evoked by rain. To make them realise that nature gives soothing/ healing effect.
	The Lake 1916 of Himstree	• To understand various poetic devices. To help students to learn to adopt and observe peace and tranquility of nature in their lives
	Supplementary Reader:	• identify and use determiners.
	(Moments) The Adventures of Toto	 Use determiners and clauses accurately in speaking and writing the language. To Understand use of correct form of verb with the subject.
	Grammar	• To learn about the characteristics difference between direct and indirect
	Determiners	speech.
	Subject – verb concord	To learn about the change in pronoun.To learn about the change in time reference.
		To change all kind of sentences.
AUCUST	Reported speech	The large of the state of the s
AUGUST	Supplementary Reader: (Moments)	 To learn about the story telling technique. To learn how to compose an interesting story.
	Iswaran the Storyteller	 To learn structure of Tenses.
	In the Kingdom of Fools	 Read, recall and narrate the story. Expand vocabulary,
		 Infer the thoughts and emotions of the characters. Analyse the plot and the situations and express the dangers posed by foolish people.
	Literature(Beehive) PROSE	• To sensitize students towards loving animals
	The Snake and the Mirror	• List and interpret the incidents of the story.
	Grammar Modals	• Identify, understand, and correctly use various modals to express different meanings like ability, possibility, obligation, permission, and advice.
	Reading Comprehension 1.Discursive passage 2.Case based Factual passage (with visual input/statistical data/chart etc.200-250words)	• Comprehend the given passage, analyse the text, infer the theme/ideas, interpret the topic, expand their vocabulary and develop an understanding of different text genres.
SEPTEMBER	Literature(Beehive)	• To instil values of generosity, kindness, humility and communal harmony
	PROSE My Childhood	among the children. • To enable them to frame sentences using the new words and phrases.
	POETRY	• Acquaint the students with a Mythological story.
	A Legend of the Northland	 Enjoy poetry in the form of Ballad. To identify figures of speech.
	No Men Are Foreign	• To inculcate values amongst the students such as unity, affection, activeness, awareness, carefulness, creativity etc.
		• To let the students know that a thought of war can only be defeated by the

		thought of peace.
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OCTOBER	Literature(Beehive) PROSE	• Understand the importance of values in life.
	Reach For the Top	• Students will learn how hard work and determination can help go a long
	icaen for the Top	way.
	POETRY	• To understand that conserving nature is the need of hour.
	On killing a tree	• Critically analyse the depleting forest cover.
	A Slumber Did My Spirit Seal	• To make students understand the reality of life and death.
		• To realize students about harsh realities of life.
		To enable students, connect poem with real life.
	Supplementary Reader:	
	Moments	To such the students and entered the undered survivous of seed deads
	The Happy Prince	• To enable students, understand the real experience of good deeds.
	TIJ	• To enable and sensitize them to share the feeling of happiness, love, charity and sacrifice.
		• To sensitize them to have empathy, sympathy and a helping hand towards the
		sufferings of humans.
		• To enable them to render selfless service to the humanity.
NOVEMBER	Literature(Beehive)	• To use new words and phrases in their own language.
	PROSE	• To know the culture and religion of Hindus and Buddhism.
	Kathmandu	
		• To enable the students to understand the difference between a 'home' and
	Supplementary Reader: Moments	'house'.
	A House is not a Home	• To enable to distinguish between natural and manmade disaster.
	A House is not a Home	• To enable the students to share their personal experience about their loss in
		any.
	The Last Leaf	• To understand that "A friend in need is friend indeed".
		• Students will learn that patience is the plaster of all sorrows.
DECEMBER	Literature(Beehive)	• To understand some examples of wit and irony.
	PROSE	• To learn and locate the right meanings of new words and phrases from the
	If I were You	dictionary.
		• To comprehend the text.
	Supplementary Reader:	
	Moments	• To enrich vocabulary and its usage within appropriate context.
		• To be trutful irrespective of situations.
	The Beggar	To make students understand the relationship between self-awareness,
		violation of personal space and helping behavior.
		• To identify beggars and emphasize the importance of living with dignity.
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SUBJECT- HINDI

- **1.** स्पर्श भाग -1
- 2. संचयन भाग -1
- 3.व्याकरण परिचय

MONTHS	UNIT/CHAPTE RS/TOPIC	SUB TOPIC	LEARNING OUTCOMES
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APRIL	स्पर्श काव्य खण्ड- स्पर्श गद्य खण्ड- संचयन — व्याकरण — रचनात्मक लेखन-	रैदास के पद दुःख का अधिकार गिल्लू शब्द और पद, अनुस्वार और अनुनासिक अपठित गद्यांश	 भारतीय चिंतन परंपरा की समझ विकसित करना, भारतीय संत परम्परा से अवगत होना आदर्शों को स्वीकार कर अपनी कल्पनाशक्ति और रचनात्मकशक्ति का विकास करना सभी प्राणियों के प्रति दया का भाव और जीने का अधिकार अतीत की घटनाओं को याद रखना और वर्तमान के बारे में समझ बनाना भाषा की नियमबद्ध प्रकृति को समझना और उसका विश्लेषण करना ,व्याकरण के नियमों को समझना छात्रों की बौद्धिक गहराई की जाँच करना'।
JUNE	स्पर्श काव्य खण्ड- स्पर्श गद्य खण्ड- संचयन — व्याकरण — रचनात्मक लेखन-	रहीम के दोहे एवरेस्ट मेरी शिखर यात्रा स्मृति उपसर्ग -प्रत्यय विराम चिह्न अनुच्छेद लेखन	 भारतीय चिंतन परंपरा की समझ विकसित करना ,भारतीय संत परम्परा से अवगत होना आदर्शों को स्वीकार कर अपनी कल्पनाशक्ति और रचनात्मकशक्ति का विकास करना सभी प्राणियों के प्रति दया का भाव और जीने का अधिकार अतीत की घटनाओं को याद रखना और वर्तमान के बारे में समझ बनाना भाषा की शुद्धता और सुंदरता को बनाए रखना भाषा को प्रभावी ढंग से इस्तेमाल करने में मदद करना
JULY	स्पर्श काव्य खण्ड- स्पर्श गद्य खण्ड- संचयन — व्याकरण — रचनात्मक लेखन-	गीत-अगीत तुम कब जाओगे अतिथि कल्लू कुम्हार की उनाकोटी संधि चित्र वर्णन	 आदशों को स्वीकार कर अपनी कल्पनाशक्ति और रचनात्मकशक्ति का विकास करना अतिथि को देवता समझाना एवं भारतीय संस्कृति का पालन करना पर्यटन ,देशप्रेम ,अन्य राज्य की संस्कृति ,खानपान का परिचय छात्रों की ध्वनियों, ध्वनियों के सूक्ष्म अंतर और उच्चारण के नियमों का ज्ञान कराना भाषा को प्रभावी ढंग से इस्तेमाल करने में मदद करना
AUGUST	स्पर्श काव्य खण्ड- स्पर्श गद्य खण्ड- संचयन – व्याकरण – रचनात्मक लेखन-	अग्निपथ वैज्ञानिक चेतना के वाहक मेरा छोटा सा निजी पुस्तकालय अर्थ की दृष्टि से वाक्य भेद अनौपचारिक पत्र, संवाद लेखन	 संघर्ष ,त्याग ,आत्मसम्मान जैसे गुणों का विकाश वैज्ञानिक दृष्टिकोण का विकाश ,देशप्रेम ,संघर्ष त्याग की भावना का विकास पुस्तकों के प्रति प्रेम ,आदर्शवाद एवं नैतिकता का विकास भाषा की नियमबद्ध प्रकृति को समझना और उसका विश्लेषण करना अभिव्यक्ति कौशल में वृद्धि होती है।भाषिक योग्यता में वृद्धि होती है।
OCTOBER	स्पर्श काव्य खण्ड- स्पर्श गद्य खण्ड- संचयन – व्याकरण – रचनात्मक लेखन- स्पर्श काव्य खण्ड-	नए इलाके में शुक्र तारे के सामान कल्लू कुम्हार की उनाकोटी (पुनरावृत्ति) अपठित गद्यांश अनुच्छेद लेखन	 अंधाधुंध परिवर्तन एवं बदलाव की विडंवना की ओर संकेत आदर्शों को स्वीकार कर अपनी कल्पनाशक्ति और रचनात्मकशक्ति का विकास करना पर्यटन ,देशप्रेम ,अन्य राज्य की संस्कृति ,खानपान का परिचय छात्रों की बौद्धिक गहराई की जाँच करना'। भाषा को प्रभावी ढंग से इस्तेमाल करने में मदद करना समाज के उपेक्षित वर्ग के प्रति समाज का ध्यान खींचने का प्रयास

NOVEMBER	स्पर्श गद्य खण्ड- संचयन — व्याकरण — रचनात्मक लेखन- स्पर्श काव्य खण्ड- स्पर्श गद्य खण्ड- व्याकरण — रचनात्मक लेखन-	वैज्ञानिक चेतना के वाहक (पुनरावृत्ति) मेरा छोटा सा निजी पुस्तकालय(पुनरावृ त्ति) स्वर संधि(पुनरावृत्ति) अनौपचारिक पत्र,(पुनरावृत्ति) जुम कब जाओगे अतिथि (पुनरावृत्ति) अर्थ की दृष्टि से वाक्य भेद संवाद लेखन	 वैज्ञानिक दृष्टिकोण का विकाश ,देशप्रेम ,संघर्ष त्याग की भावना का विकास पुस्तकों के प्रति प्रेम ,आदर्शवाद एवं नैतिकता का विकास छात्रों की ध्वनियों, ध्वनियों के सूक्ष्म अंतर और उच्चारण के नियमों का ज्ञान कराना अभिव्यक्ति कौशल में वृद्धि होती है।भाषिक योग्यता में वृद्धि होती है। संघर्ष ,त्याग ,आत्मसम्मान जैसे गुणों का विकाश अतिथि को देवता समझाना एवं भारतीय संस्कृति का पालन करना भाषा की नियमबद्ध प्रकृति को समझना और उसका विश्लेषण करना
			 अभिव्यक्ति कौशल में वृद्धि होती है।भाषिक योग्यता में वृद्धि होती है।
DECEMBER	स्पर्श काव्य खण्ड- स्पर्श गद्य खण्ड- संचयन – व्याकरण – रचनात्मक लेखन-	पुनरावृत्ति पुनरावृत्ति पुनरावृत्ति पुनरावृत्ति चित्र वर्णन	• भाषा को प्रभावी ढंग से इस्तेमाल करने में मदद करना
JANUARY- FEBRUARY			REVISION FOR ANNUAL EXAMINATION

SUBJECT- SANSKRIT

TEXTBOOKS:

1. Sub code – प्रथमभागः –मणिका- 119

2. व्याकरणम् व्यीथि

MONTHS	UNIT/ CHAPTER / TOPIC	LEARNING OUTCOMES
APRIL	पाठः 1 अविवेकः परमापदां पदम् व्याकरणम्- धातुरूपम् शब्दरूपम्	 पदानाम् अर्थाः धातवः च एतेषां ज्ञानं भविष्यति ।
JUNE	पाठः2 पाथेयम् व्याकरणम्- सन्धिः पत्रलेखनम्	• प्राणिनां महत्त्वस्य विषये ज्ञानं भविष्यति ।
JULY	पाठः ३ विजयतां स्वदेशः व्याकरणम्- कारकपरिचयः अव्ययः	 अद्यतनीयं कार्यं तत् अद्यैव विधीयताम् । यस्य गतिः विपरीते सः ध्रुवं कष्टं लभते। लङलकारस्य मध्यमपुरुषस्य वाक्येषु प्रयोगः ।
	पाठः ४ विद्यया भान्ति सदगुणाः पाठः ५ कर्मणा याति संसिद्धिम् संख्या – 1 – 50 प्रत्ययाः - क्त्वा शानच्, शतृ, क्तवतु, ल्यप् ,तुमुन् ,	 नीतिश्लोकविषयस्य वास्तविकं ज्ञानलाभः भविष्यति । संख्यानां वाक्ये प्रयोगं करिष्यन्ति। प्रत्ययानां ज्ञानं भविष्यति।

	क्त,	
AUGUST	पाठः समयः – सामान्य, सपाद, सार्ध, पादोन	 विना परिश्रमेण किमपि न लभते । तस्मात् परिश्रमः कर्तव्यः । यथा अयं भ्रान्तः बालकः कृतः। विद्याध्ययनं प्रति इच्छायुक्तं सन् क्रीतिं प्रीतिं च प्राप्तम् ।
SEPTEMBER	पाठः ६ तत् त्वम् असि कारकविभक्तिः , उपपदविभक्तिः च	 सिकताद्वारा सेतुनिर्माणम् यथा न सम्भवति तथैव यथा स्थाने परिश्रमः कर्तव्यः। अन्यथा अरण्ये रोदनवत् फलसिद्धिः न भविष्पति । शब्दज्ञानं शब्दार्थज्ञानं च भविष्पति।
	पाठः ७ तरवे नमोस्तु उपसर्गाः अनुच्छेदलेखनम्	रामायणविषयकं ज्ञानलाभः भविष्यति ।उपसर्गं वाक्ये प्रयोगं करिष्यन्ति।
OCTOBER	पाठः ४ न धर्मवृद्धेषु वयः समीक्ष्यते घटनाक्रमानुसारं वाक्यलेखनम्	 पर्यावरणस्य सामान्यज्ञानलाभः , विषयगत व्याकरणस्य ज्ञानलाभः भविष्यति।
NOVEMBER	पाठः ९ कवयामि वयामि यामि अनुच्छेदलेखनम्	 वाक् मनसः प्राणस्य स्वरूपत्वम् । पदानाम् अर्थाः धातवः च एतेषां ज्ञानं भविष्यति ।
DECEMBER	व्याकरणम् — संवादपूर्तिः , चित्रवर्णनम्	• व्याकरणस्य ज्ञानलाभः भविष्यति।
JANUARY FEBRUARY	REVISION FOR ANNUAL EXAMINATION	

SUBJECT- ODIA

- 1. ODIA (SAHITYA DHARA) ODISHA GOVERMENT Textbook for Class- IX
- 2. MADHYAMIKA BYAKARAN

MONTHS	UNIT/ CHAPTER / TOPIC	LEARNING OUTCOMES
APRIL	Ch- 1 ବନ୍ଦେ ଉତ୍କଳ ଜନନୀ(ପଦ୍ୟ) Ch-8 ଜାତୀୟ ଜୀବନ (ଗଦ୍ୟ)	 ଓଡିଶାକୁ ଜନନୀ ଭାବରେ ଗ୍ରହଣ କରି ତାକୁ ସନ୍ନIନ ଦେବା ଜାଣିବେ 1 ଓଡିଆ ଜାତିକୁ ସନ୍ନାନ ଦେବା ପ୍ରଥମ କର୍ତ୍ୟବ୍ୟ ବୋଲି ମନେକରିବେ ଏହା ଜାଣିବେ ।
JUNE	Ch- 2 କାହା ମୁଖ ଅନାଇ ବଞ୍ଚିବି (ପଦ୍ୟ) ବ୍ୟାକରଣ – ସନ୍ଧି	 ଯଶୋଦ୍ଧାଙ୍କ ମାତୃ ହୃଦୟ ସ୍ନେହ ଭାବକୁ ଓ ଗଭୀର ମମତା ଭାବକୁ ଜାଣିପାରିବେ । ସ୍ୱର ସନ୍ଧି , ବ୍ୟଞ୍ଜନ ସନ୍ଧି , ବିସର୍ଗ ସନ୍ଧି
JULY	Ch- 10 ଭାଷା ଓ ଜାତୀୟତା(ଗଦ୍ୟ)	ମାତୃଭାଷାର ଗୁରୁତ୍ୱ ଦେବା ନିଜର କର୍ତବ୍ୟ ମନେ କରିବେ ।
	Ch- 3 ପଦ୍ମ (ପଦ୍ୟ) ବ୍ୟାକରଣ – ସମାସ	 ଈଶ୍ୱରଙ୍କ ଦାନ ସୌନ୍ଦ ମୟ ଅଟେ ଏହା ପ୍ରତ୍ନେକ ଅନୁମାନ କରିବେ । ତତ୍ ପୁରୁଷ , କର୍ମ ଧାରୟ, ହିଗୁ , ହନ୍ଦ , ବହୁବ୍ରୀହି ଓ ଅବ୍ୟୟୀଭାବ
AUGUST	Ch- 11 ବାମନର ହାତ ଓ ଆକାଶର ହାତ (ଗଦ୍ୟ)	ଜଳ ଶିକ୍ଷା ପଦ୍ଧତି ଓ ତାହାର ରୋମାଞ୍ଚକର ତଥ୍ୟ ବିଷୟରେ ଅବଗତ ହେବେ

	Ch- 4 ହେ ମୋର କଲମ (ପଦ୍ୟ) ବ୍ୟାକରଣ – କୃଦନ୍ତ	। କଲମର ବୈପ୍ଲବିକ ଗୁଣ ବିଷୟରେ ଅବଗତ ହେବେ । ଧାତୁ ,ପ୍ରତ୍ୟୟ
SEPTEMBER	Ch -5 ମଶିଷ ଭାଇ (ପଦ୍ୟ)	 ମଣିଷକୁ ମଣିଷ ପରି ବଞ୍ଚିବାର ଆଶା ପାଇଁ ଆହ୍ୱାନ ଦେବା ବିଷୟକୁ ଜାଶିବେ ।
	Ch- 12 ପ୍ରକୃତ ବନ୍ଧୁ (ଗଦ୍ୟ) Ch- 6 ଗୋପ ପ୍ରଶୟ (ପଦ୍ୟ)	 ପ୍ରକୃତ ବନ୍ଧୁତ୍ଦର ମହତ୍ତ ଓ ଚମକାରିତା ଗୁଣ ବିଷୟରେ ଜାଶିବେ । ଜାତୀୟତା ବୋଧକୁ ବୁଝିବାରେ ସମର୍ଥ ହେବେ ।
OCTOBER	Ch- 7 ପାଇକ ବଧୂର ଉଦ୍ ବୋଧନ(ପଦ୍ୟ)	ଜନ୍ନଭୂମିର ରକ୍ଷା ପାଇଁ ନିଜ କର୍ତବ୍ଯ କୁ ବୁଝି ପାରିବେ ।
	Ch- 14 ଶକ୍ତି ଓ ଜ୍ଞାନ (ଗଦ୍ୟ) ବ୍ୟାକରଣ- ତଦ୍ଧିତ	 ରାଷ୍ଟ୍ରର ଶକ୍ତି ଜ୍ଞାନ ଓ ମୌଳିକତା ପ୍ରତି ସଚେତନ ହେବେ I ତତ୍ ସମ , ତତ୍ ଭବ , ଦେଶକ , ବୈଦେଶିକ
NOVEMBER	Ch- 16 ବୁଢା ଶଙ୍ଖାରି(ଗଳ୍ପ)	ଅନାବିଳ ବାସ୍ ସଲ୍ୟ ପ୍ରେମର ମହାନତା ଗୁଣ ବିଷୟରେ ଜାଣିବେ ।
	Ch- 19 ଦଳ ବେହେରା (ଏକାଙ୍କିକା) ଅନୁଚ୍ଛେଦ ଲିଖନ	 ସଂଗ୍ରାମୀ ମଶିଷର ଜୀବନ କାହାଣୀ ବିଷୟରେ ଜାଶିବେ ।
DECEMBER	Ch- 18 ଲକ୍ଷ୍ମୀର ଅଭିସାର(ଗଳ୍ପ)	ଗଭୀର ବାସ୍ ସଲ୍ୟବୋଧର କରୁଣ ଚିତ୍ରକୁ ଜାଣିବେ ।
	Ch-20 ଦୂର ପାହାଡ (ଏକାଙ୍କିକା)	ସମାଜ ପ୍ରତି ସବୁବେଳେ ଦୃଢ ମନୋବଳ ରଖ୍ବା ଉଚିତ୍ ।
	Ch-17 ପତାକା ଉତ୍ତୋଲନ ବ୍ୟାକରଣ – ସରକାରୀ ପତ୍ର ଓ ଦରଖାୟ	 ସ୍ୱାଧୀନତା ମଣିଷର ଜନ୍ମଗତ ଅଧିକାର ଏ ବିଷୟରେ ଜାଣିବେ ।
JANUARY- FEBRUARY	REVISION FOR ANNUAL EXAMINATION	

SUBJECT- MATHEMATICS

- Mathematics Textbook for class IX NCERT Publication
 Mathematics exemplar problems for class IX, NCERT publication

MONTHS	UNIT/ CHAPTER / TOPIC	LEARNING OUTCOMES
	Chapter 1: Number Systems	 Understand and apply the concepts of rational and irrational numbers.
		 Represent real numbers on the number line.
APRIL		 Use the properties of real numbers and their operations to simplify expression.
		• Understand the concept of linear equations in two variables.
	Chapter 4: Linear Equations in	• Graph linear equations on the Cartesian plane.
	Two Variables	 Solve linear equations algebraically and graphically.
		• Interpret solutions of linear equations in real-life contexts.
		 Understand the relationship between zeros and coefficients of a polynomial.
JUNE	Chapter 2: Polynomials	 Perform arithmetic operations on polynomials.
		 Factorize polynomials using appropriate methods.

	Chapter 3: Coordinate Geometry	 Understand the Cartesian plane and coordinate system. Plot points on the Cartesian plane.
		Understand Euclid's definitions, axioms, and postulates.
	Chapter 5: Introduction to Euclid's Geometry	Apply Euclid's axioms and postulates to solve geometrical problems.
	Duena's Geometry	 Recognize the significance of Euclid's work in the development of geometry.
JULY		 Define and identify different types of angles and lines. Understand the properties of complementary, supplementary, and vertically opposite angles.
	Chapter 6: Lines and Angles	 Use the properties of angles formed by parallel lines and a transversal to solve problems.
		 Apply angle properties to find unknown angles in geometrical figures.
		Understand Heron's formula for the area of a triangle.
	Chapter 10: Heron's Formula	 Apply Heron's formula to find the area of triangles given their side lengths.
AUGUST		Solve problems involving the application of Heron's formula.
	Chapter 12: Statistics	Calculate measures of central tendency (mean, median, mode) for a given data set.
		 Represent data using bar graphs, histograms, and frequency polygons
	Chapter 7: Triangles	 Apply the congruence criteria for triangles (SSS, SAS, ASA, RHS).
SEPTEMBER		Prove properties of triangles using congruence criteria.
	Chapter 8: Quadrilaterals	 Understand the properties of parallelograms, rectangles, squares, and rhombuses.
		Prove theorems related to the properties of quadrilaterals.
OCTOBER	Chapter 8: Quadrilaterals (Cont.)	Solve problems involving the properties of quadrilaterals
OCTOBER	Chapter 9: Circles	 Prove and apply properties of circles and their parts.
	Chapter 7. Cheles	Understand and use the concept of a tangent to a circle.
	Chapter 9: Circles (Cont.)	Solve problems involving the properties of circles and tangents.
NOVEMBER	Chapter 11: Surface Areas and	 Understand the concepts of surface area and volume for three- dimensional shapes.
	Volumes	 Calculate the surface area and volume of cubes, cuboids, cylinders, cones, and spheres.
DECEMBER	Chapter 11: Surface Areas and Volumes (cont.)	 Solve real-life problems involving the surface area and volume of three-dimensional shapes.
JANUARY - FEBRUARY	REV	VISION FOR ANNUAL EXAMINATION

SUBJECT- SCIENCE

- Science Textbook for Class- IX NCERT Publication
 Science Exemplar problems for Class-IX, NCERT publication

MONTHS	UNIT/ CHAPTER / TOPIC	LEARNING OUTCOMES
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APRIL	Ch-1 The matter in our surroundings	 Enable students to Learn about Matter and classification of matter on the basis of physical and chemical properties. Learn Various scales of measuring temperature. 	
	Ch- 2 Is matter around us pure?	 Enable students to learn the properties of true solution, colloidal solution and suspension. learn about the various techniques to separate the components of mixture and their application. 	
JUNE	Ch-5 The Fundamental unit of life	 Enable students to learn and understand about cell and structural organization of cell. understand the mechanism of different organelles with reference to their importance in vital role of life 	
	Ch-6 Tissues	 Enable students to learn and understand about tissues and structural organization of different tissues enhance to analyse the role and importance of different tissues present in plants and animals. share their opinion on simple and complex tissues. to evaluate different function of tissues depending on their location and structure. 	
JULY	Ch-7 Motion	 Enable students to To understand distance and displacement can be same in some situations and different in some situations. Calculate the average walking or running by evaluating the distance and time. Identify the nature or kind of motion of own or anybody. 	
	Ch-8 Force and Laws of motion	 Enable students to To understand that mass and inertia are related. Apply the inertia of rest and motion and direction to different situation Use of balanced and unbalanced force in daily life. Apply the concept and applications of Newton's second laws in daily actions 	
AUGUST	Ch-9 Gravitation	 Enable students to Apply the concept of free fall during the rain fall or any object fall from certain height. Understand that weight changes with place due to change in acceleration due to gravity. Analyse and conclude the situation for applying pressure or thrust 	
SEPTEMBER	Ch- 3 Atoms and Molecules	 Enable students to Apply the concept of stoichiometry in their day to day life. Appreciate the significance of relative atomic mass, molecular mass Learn about laws of conservation of mass and law of constant proportion. 	
	Ch- 4 Structure of Atom	 Enable students to Understand the discharge tube experiment and discovery of electron, proton and neutron. Understand the characteristics of anode rays and cathode rays. Describe Thomson model, Rutherford model and Bohrs model of an atom 	
OCTOBER	Ch- 4 Structure of Atom (Contd)	 Enable students to Understand the discharge tube experiment and discovery of electron, proton and neutron. Understand the characteristics of anode rays and cathode rays. Describe Thomson model, Rutherford model and Bohrs model of an atom 	

NOVEMBER	Ch-10 Work and Energy	 Enable students to Apply the concept of free fall during the rain fall or any object fall from certain height Understand that weight changes with place due to change in acceleration due to gravity. Analyse and conclude the situation for applying pressure or thrust
	Ch-11 Sound	 Enable students to Apply the concept of sound propagation in loudspeaker. Use of the concept of loudness and pitch during public use of loudspeaker. Analyse the concept of echo i.e. megaphone, stethoscope etc
DECEMBER	Ch-12 Improvement in Food Resources	 Enable students to identify different types of livestock farming share their opinion on improvement of animal variety through breeding. evaluate different types of farming practices like – poultry, fish, bee-keeping of different states or places.
JANUARY- FEBRUARY	REVISION FOR ANNUAL EXAMINATION	

SUBJECT- SOCIAL SCIENCE

TEXTBOOKS:

HISTORY: INDIA AND THE CONTEMPORARY WORLD-I

GEOGRAPHY: CONTEMPORARY INDIA-I

POLITICAL SCIENCE: DEMOCRATIC POLITICS-I

ECONOMICS: ECONOMICS (CLASS IX)

MONTHS	UNIT/ CHAPTER / TOPIC	LEARNING OUTCOMES
APRIL	History Ch-1 The French Revolution	 Enable students to infer how the French Revolution had an impact on the European countries in the making of nation states in Europe and elsewhere. Illustrate that, the quest for imperialism triggered the First World War. Examine various sources to address imbalances that may lead to revolutions.
	Geography Ch-1 India: Size & Location	 Enable students to Infer how the conditions and relationships of the people living in states that are sharing border with the neighbouring countries impact trade and culture. Justify the selection of 82.5E* longitude as Time meridian of India. (IST) Critically analyse the role of opening of Suez Canal in improvement of foreign trade.
	Economics Ch-1 The Story of Village Palampur	 Enable students to Enlist the requirements of production and comprehend the interdependence of these requirements. Corelate farming and non-farming activities to economic growth. Comprehend how the significance of conditions of farming and the factors of production impact economic development.

HINE		Enable students to
JUNE	History Ch-2 Socialism in Europe & the Russian Revolution	 Enable students to To compare the situations that led to the rise of Russian and French Revolutions. Examine the situations that led to the establishment of Lenin's communism and Stalin's Collectivization. Analyse the role played by the varied philosophers and leaders that shaped the revolution.
	Political Science Ch-1 What is Democracy? Why Democracy?	 Enable students Examine the concept structural components of Democracy and its forms/ features. Compare and Contrast working of democracies of India and North Korea and infer on their differences and significance in each country. Analyse and infer on the different historical processes and forces that have contributed for the promotion of democracy.
JULY	Political Science Ch-2 Constitutional Design	 Enable students Enumerate the essential features that need to be kept in mind while drafting any Constitution. Examine the guiding values that created the Indian constitution. Comprehend the roles and responsibilities as citizens of India.
	Geography Ch-2 Physical Features of India	 Enable the students to Conclude why India is a subcontinent based on study of different physical features. Analyse the conditions and relationships of the people living in different physiographic areas. Enumerate the different environmental issues in India and propose solutions for these issues.
	Economics People as resource	 Enable the students to Evaluate the reasons that contribute to the quality of population. Observe the different government schemes in some states and see its effect on the quality of people there by. Propose innovative strategies to resolve unemployment problems.
AUGUST	Geography Ch-3 Drainage	 Enable students to Enlist the different rivers, the areas they serve and their impact on the economy of That area. Enumerate the different lakes and describe their contribution to the Indian ecology. Present creative solutions to overcome the water pollution also o increase the contribution of water bodies to Indian economy. Identify the river systems of the country and explain the role of rivers in human society.
	Political Science Ch- 3 Electoral Politics	Enable students to • Understand representative democracy via competitive party politics. Familiarise with the Indian Electoral system.
SEPTEMBER	History Ch-3 Nazism and the Rise of Hitler	 Enable students to Critically analyse the effect of WW1 on Germany. Analyse the reason for the establishment of the racial state.
	Geography Ch-4 Climate	 Enable students to Familiarise with the natural forces affecting the climate as a whole. Differentiate between weather and climate. Develop an understanding of different factors affecting the climate of a region.

		Understand about the climate of India.
	Economics Ch-3 Poverty as a Challenge	 Enable students to Sensitise the inequalities existing in the society and the condition of the underprivileged section of the society. Be aware of the Anti-poverty measures adopted by the Government in India.
OCTOBER	History Ch-4 Forest Society and Colonialism	 Enable students to Analyse the changes brought about by colonial rule in different forest regions. Identify the consequences of exploitation of forest resources during colonial times.
	Political Science Ch-4 Working of Institutions	 Enable students to Get an overview of Central Government structures. Identify the role of parliament and its procedures. Distinguish between permanent and political executives. Understand the working of the Indian Judiciary.
NOVEMBER	History Ch-5 Pastoralists in the modern World	 Enable students to Examine the impact of colonialism and modernisation on pastoral societies. Gain insights into the cultural diversity and resilience od pastoral groups in different regions of the world.
	Geography Ch-5 Natural vegetation and wildlife	 Enable students to Demonstrate beliefs in peaceful coexistence of human beings, flora and fauna. Develop clear understanding of various types of vegetation and wildlife.
	Political Science Ch-5 Democratic Rights	 Enable students to Understand the importance of rights in a democratic system. Empathise with victims when humanity suffered in the absence of rights.
DECEMBER	Geography Ch-6 Population	 Enable students to Understand the need of population control. Develop an attitude of gender equality. Critically analyse the importance of literacy and health on the quality of population.
	Economics Ch-4 Food Security in India	 Enable students to Realise the need for food security in various situations. Develop clear understanding about the role of government in protecting the weaker section of the society. Familiarise with the problems in Public Distribution Systems and looking for alternative solutions.
JANUARY- FEBRUARY	R	EVISION FOR ANNUAL EXAMINATION

Subject - Artificial Intelligence, Code- 417

TEXTBOOKS: ARTIFICIAL INTELLIGENCE PRESCRIBE BY CBSE

MONTHS	UNIT/ CHAPTER / TOPIC	LEARNING OUTCOMES	
APRIL	Unit-1: Communication Skills	Student will learn about: • Introduction to Communication • Verbal Communication. • Non-Verbal Communication	
JUNE	Unit 2: Self-Management Skills	Student will learn about: • Introduction to Self-management • Strength and Weakness Analysis • Self-confidence	
JULY	Unit 3: Information and Communication Technology Skills-I	Student will learn about: • Students will learn about basic fundamental of computer. • I/O devices: keyboard, mouse, monitor, printer, scanner, web camera, Internet.	
AUGUST	Unit – 1 AI Reflection Project Cycle and Ethics Part A Unit 4: Entrepreneurial Skills	 Student will learn about: To identify and appreciate Artificial Intelligence and describe its applications in daily life. To recognize, engage and relate with the three realms of AI:, Computer Vision, Data Statistics and Natural Language Processing. Learn problem scoping and ways to set goals for an AI project. Identify data requirements and find reliable sources to obtain relevant data. Use various types of graphs to visualise acquired data. To understand and reflect on the ethical issues around AI. To let the students analyse the advantages and disadvantages of Artificial Intelligence. Student will learn about: What is Entrepreneurship? Role of Entrepreneurship Types of Business Activities Entrepreneurship Development Process 	
SEPTEMBE R	UNIT 2: Data Literacy (Chapter – 1)	Define data literacy and recognize its importance Understand how data literacy enables informed decision-making and critical thinking	
OCTOBER	UNIT 2: Data Literacy (Chapter – 2)	 Apply the Data Literacy Process Framework to analyse and interpret data effectively Differentiate between Data Privacy and Security Identify potential risks associated with data breaches and unauthorized access. 	
NOVEMBE R	Unit 3: MATH FOR AI (Statistics & Probability)	 Students Will learn about: Analysing the data in the form of numbers/images and find the relation/pattern between them. Use of Math in AI. Number Patterns 	

	Part A Unit 5 Green Skill	 Picture Analogy Understand the concept of Statistics in real life. Application in various real life scenarios Understand the concept of Probability in real life and explore various types of events. Application in various real life scenarios Students Will learn about: Society and Environment Conserving Natural Resources Sustainable Development and Green Economy
	Unit 4: introduction to generative AI	 Students Will learn about: Students will be able to define Generative AI & classify different kinds. Students will be able to explain how Generative AI works and recognize how it learns. Applying Generative AI tools to create content. Understanding the ethical considerations of using Generative AI.
DECEMBE R	Unit -5 Introduction to python	Student will learn about • Learn basic programming skills through gamified platforms. • Acquire introductory Python programming skills in a very user-friendly format.
	Lab Exercises Recommended Activity: Introduction to programming using Online Gaming portals like Code Combat.	Student will learn about Acquiring introductory Python programming skills user-friendly format Introduction to Python language Introducing python programming and its applications
JANUARY- FEBRUAR Y		REVISION FOR ANNUAL EXAMINATION

SUBJECT- GROUP DISCUSSION

MONTHS	UNIT/ CHAPTER / TOPIC	LEARNING OUTCOMES
APRIL	 The Role of Technology in Education Is Climate Change the Greatest Threat to Mankind? How to Reduce Discrimination in Society? Should the Government Provide Free Education for All? 	 Understand how technology enhances learning and teaching methods. Recognize the science behind climate change and its global impact. Understand the causes and effects of discrimination in society.
JUNE	 Cricket as a National Obsession is a Detriment to Other Sports Is it fair to spare political parties from income tax investigation? One India One Election - Pros and Cons Should Hindi be the official language of India? 	 Understand the social and cultural significance of cricket in India. Analyze the implications of tax exemptions for political parties on transparency and accountability. Understand the concept of simultaneous elections and its potential benefits (e.g., cost reduction, increased efficiency).

JULY	 How to Reduce Discrimination in Society? Should the public sector be privatized? Is Globalization Really Necessary? 	 Understand the root causes and types of discrimination. Analyze the benefits and drawbacks of privatizing public sector services. Understand the key concepts of globalization and its impact on economies, cultures, and societies.
AUGUST	 The Need for Sustainable Farming Practices Polythene bags must be banned! How is Technology impacting the Banking sector? Are digital payments secure enough for the Indian economy to go cashless? 	 Understand the environmental, economic, and social importance of sustainable farming. Understand the environmental harm caused by polythene bags.).
SEPTEMBER	 Is Dependence on Computers a Good Thing? Is India ready for Electric Vehicles? Which is more important: Creativity or Efficiency? 	 Understand the advantages and risks of heavy reliance on computers in daily life. Evaluate India's infrastructure, policies, and market readiness for electric vehicles (EVs). Discuss the value of creativity and efficiency in different fields (e.g., business, education, technology).
OCTOBER	 Is Dependence on Computers a Good Thing? Cleanliness is a Fundamental Responsibility of an Indian Citizen Presidential v/s Parliamentary Form of Government in India 	 Understand the benefits and risks of relying on computers for daily tasks. Discuss the importance of cleanliness for public health and environmental well-being. Understand the key differences between the Presidential and Parliamentary systems of government.
NOVEMBER	 What will you do if you never die? Regional languages in India are fading out in 3. today's world. Demonetisation has reduced the Corruption, Black Money and Terrorism? 	 Explore philosophical questions related to immortality and its impact on human priorities. Discuss the reasons behind the decline of regional languages in India. Analyze the objectives and outcomes of demonetisation in India.
DECEMBER	 what would you have witnessed if you lived upto 200 years? Where do you want to see yourself in 10 years? Role of cocurrical activities in personality development. The Role of Geography in Shaping a Nation's Economy. 	 Explore the historical, cultural, and technological changes over a long lifespan. Reflect on personal goals and aspirations for the future. Understand how co-curricular activities contribute to developing soft skills like communication, leadership, and teamwork.

SUBJECT- VALUE EDUCATION

MONTHS	NIT/ CHAPTER / TOPIC	LEARNING OUTCOMES
APRIL	IMPORTANCE OF MENTAL HEALTH	 Recognizing the Importance of Mental Health in Daily Life: Students understand that mental health impacts all areas of life, including relationships, academic performance, decision-making, and emotional regulation. They learn that maintaining good mental health is essential for leading a fulfilling and balanced life. Identifying Factors That Affect Mental Health: Students are taught about various factors that can impact mental health, such as stress, family dynamics, peer relationships, societal pressures, and academic challenges. They learn to recognize the signs of poor mental health and understand how these factors can affect their mood, behavior, and overall well-being.

FAIRNESS AND JUSTICE	 Recognizing the Importance of Equality: Students learn that fairness and justice require treating all individuals with equal respect and dignity, regardless of their background, race, gender, religion, or socioeconomic status. They understand that justice ensures equal opportunities for everyone to thrive and succeed. Promoting Ethical Decision-Making: Students are taught to make decisions that are fair and just, considering the rights and feelings of others. They learn how to evaluate situations from multiple perspectives and understand that fairness means considering everyone's needs and circumstances before making judgments or taking actions.
GENDER EQUALITY AND EMPOWERMENT	 Recognizing the Importance of Gender Empowerment: Students are taught that gender empowerment involves giving individuals the power, opportunities, and resources to make choices and take control of their lives. They understand that empowerment leads to increased confidence, autonomy, and the ability to participate fully in society. Challenging Gender Stereotypes and Biases: Students learn to recognize and challenge traditional gender roles and stereotypes that limit opportunities for individuals based on their gender. They are taught that gender should not dictate what a person can achieve, and they understand how these stereotypes can perpetuate inequality.
EMPATHY AND COMPASSION	 Understanding the Concepts of Empathy and Compassion: Students learn the meanings of empathy and compassion. Empathy involves understanding and sharing the feelings of others, while compassion goes a step further by actively wanting to alleviate the suffering of others. They recognize how both values are essential for building meaningful relationships and fostering a caring society. Developing the Ability to Understand Others' Emotions: Students learn how to identify and understand the emotions of others, whether it's joy, sadness, fear, or frustration. They develop the skills to listen attentively, observe body language, and recognize feelings, which helps them respond more sensitively to others' needs.
TIME MANAGEMENT AND DISCIPLINE	 Understanding the Importance of Time Management: Students learn that time is a valuable resource that cannot be regained once lost. They understand the importance of managing their time effectively to achieve their goals, meet deadlines, and maintain a balance between academics, personal activities, and rest. Recognizing the Role of Discipline in Time Management: Students learn that discipline is essential for managing time efficiently. They understand that being disciplined in their approach to tasks, avoiding procrastination, and maintaining focus are key to making the most of their time and being productive.
RESPECTING AND CELEBRATING DIVERSITY	 Understanding the Concept of Diversity: Students learn that diversity refers to the differences among individuals, including but not limited to culture, ethnicity, religion, gender, language, socioeconomic background, and abilities. They understand that diversity enriches society and contributes to a more vibrant, dynamic, and inclusive world. Recognizing the Importance of Respecting Diversity: Students understand that respecting diversity is crucial for building harmonious and inclusive societies. They learn that embracing differences rather than fearing them leads to mutual understanding, cooperation, and social cohesion.
	GENDER EQUALITY AND EMPOWERMENT EMPATHY AND COMPASSION TIME MANAGEMENT AND DISCIPLINE RESPECTING AND

OCTOBER	RESPECT AND TOLERANCE	 Recognizing the Value of Tolerance: Students are taught that tolerance means accepting and appreciating diversity in people, ideas, and cultures. They understand that being tolerant is not about agreeing with everyone but respecting others' right to their opinions, beliefs, and way of life. Promoting Empathy and Compassion: Students learn to put themselves in others' shoes, fostering empathy toward those who may be different from them. They develop an understanding that people's experiences, perspectives, and challenges vary, and it is essential to approach others with compassion and kindness.
NOVEMBER	THE ROLE OF COMPASSION IN SOCIETY	 Understanding the Concept of Compassion: Students learn that compassion involves recognizing the suffering of others and taking action to help alleviate that suffering. They understand that it is a fundamental human quality that promotes kindness, empathy, and care for others in times of need. Recognizing the Importance of Compassion in Society: Students realize that compassion is vital for creating a harmonious and supportive society. They understand how compassionate actions can bridge divides, reduce conflict, and promote peace within communities, families, and the world at large.
DECEMBER	HONORING DIVERSITY AND CULTURAL HERITAGE	 Understanding the Concept of Diversity and Cultural Heritage: Students learn that diversity refers to the differences in people, including race, ethnicity, religion, language, traditions, and customs. They also understand that cultural heritage involves the shared history, values, practices, and artifacts passed down through generations. Recognizing both diversity and cultural heritage is essential for appreciating the richness of human experiences. Promoting Respect for Different Cultures: Students are taught the importance of respecting cultural differences and learning from them. They understand that respecting people's customs, traditions, and beliefs helps to foster a more inclusive and harmonious society.
JANUARY	SELF-AWARENESS AND PERSONAL DEVELOPMENT	 Understanding the Concept of Self-awareness: Students learn that self-awareness is the ability to recognize and understand their own emotions, thoughts, behaviors, and how they impact others. They understand that self-awareness is essential for personal growth and making informed decisions. Recognizing Strengths and Weaknesses: Students are taught to reflect on their strengths, talents, and areas for improvement. By recognizing both their strengths and weaknesses, they can set realistic goals and work toward continuous improvement, fostering a growth mindset.
FEBRUARY	ENVIRONMENTAL AWARENESS AND SUSTAINABILITY	 Recognizing the Importance of Sustainability: Students are taught the concept of sustainability, which involves meeting the needs of the present without compromising the ability of future generations to meet their own needs. They understand that sustainable practices ensure the long-term health and well-being of the planet and all its inhabitants. Promoting Responsible Consumption and Production: Students learn about the importance of reducing waste, reusing resources, and recycling materials to minimize environmental impact. They understand that conscious consumption and production practices, such as reducing plastic use, conserving water, and supporting sustainable businesses, contribute to sustainability. Encouraging Energy Conservation: Students understand the need to conserve energy by using it efficiently and reducing unnecessary consumption. They are taught to adopt energy-saving practices, such as turning off lights when not in use, using energy-efficient appliances, and reducing the reliance on non-renewable energy

	sources.

SUBJECT- ART & CRAFT

MONTH	TOPIC	LEARNING OUTCOMES
APRIL	Basic Fundamental Course in Visual Art Still life-different element from our daily life- acrylic color	 Enable learning Material and it is use Enable learning Basic acrylic color technique
	Materials- Artist acrylic color 12 shades, A3 paper, flat brush 12,8,4,2	
JUNE	Still life study- Acrylic color Final art work Final art work submission with frame.	 Enable learning Material and it is use Enable learning Basic acrylic color technique
JULY	Textile-T shirt paint-basic steps Warli art <u>Materials</u> - white T-shirt in your own size, Fabric color 12 shades, A3 paper, round brush 12,8,4,2	 Enable Learning textile art Develop Gross motor Develop creative mind
AUGUST	"Ek Bharat Shreshtha Bharat" – Painting making with mixed media. Size-A4	 Enable to Showcase regional culture. Promote a sense of national identity.
	Materials-A4 paper, artist acrylic color 12shades, round brush 12,8,4,2, crayons, sketch pen.	
SEPTEMBER	Clay modeling- Basic steps Mask making with paper clay-step by step Materials- Air dry clay, card board, tape, glue, acrylic color.	 Enable to learn Material and its use Basic modeling technique with mixed media
OCTOBER	Wall painting/3D art on canvas- mandala art. Materials- Round canvas- 6inch, artist acrylic color 12shades, round brush 12,8,4,2.	 Enable to learn Graffiti, Proportion, 3D art Learning Sculpture Realistic painting idea
NOVEMBER	Creative Scenery with free hand technique. With acrylic color. Part-1 Materials- A3 paper, artist acrylic color 12shades, round brush 12,8,4,2. Tooth brush, sponge, some special object for impression.	Enable to learn
DECEMBER	Creative Scenery with free hand technique. With acrylic color. Part-2 Materials- A3 paper, artist acrylic color 12shades, round brush 12,8,4,2. Tooth brush, sponge, some special object for impression.	Enable to learn

SUBJECT- MUSIC

MONTHS UNIT/ CHAPTER / TOPIC	LEARNING OUTCOMES
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APRIL	Notation of Jhaptaal and Walz western rhythm	 Students will be able to identify and differentiate between Jhaptaal (Indian Taal with 10 beats) and Waltz (Western rhythm with 3/4 time signature). Students will be able to read and write basic notations of both rhythms.
JUNE	Raag Kalavati – (Aaroh-avroh, and vistar)	 Students will be able to identify Raag Kalavati and its basic characteristics (Jaati, Thaat, Time of Singing). Students will understand the Aroha (ascending scale) and Avaroha (descending scale) of Raag Kalavati.
JULY	Raag Kalavati – (Sthayi, antara and taan)	 Improve control over voice modulation, swara placement, and pitch accuracy while singing the Sthayi and Antara. Learn to express emotions and moods through different note combinations, focusing on the serene and devotional nature of the raag.
AUGUST	Patriotic song	Develop Patriotism
SEPTEMBER	Janmastami/Shastri and Gandhi Jayanti song	Develop Rhythmic skill
OCTOBER	Diwali song	Expressions and rhythm
NOVEMBER	National Anthem with instruments	Students will learn the melody, rhythm, and notation of the National Anthem and play it accurately on various instruments.
DECEMBER	Project on Eminent Artists or Musical Instruments. Motivational Song	DevelopTeam WorkVariety singingRhythm

SUBJECT- DANCE

MONTHS	TOPIC	LEARNING OUTCOME
APRIL	Basic Steps of Bharatnatyam Tirumanam Adavu Bharatnatyam Item Alarippu basic steps	 Students will be able to demonstrate proficiency in executing the basic steps of Bharatnatyam Tirumanam Adavu, showcasing rhythmic footwork and graceful hand gestures. Students will be able to understand of Bharatnatyam by performing the basic steps of the Alarippu, a fundamental item in the repertoire.
JUNE	1.Recapitulation Bharatnatyam Item Alarippu	The recapitulation of the Bharatnatyam item Alarippu demonstrated a thorough understanding of its rhythmic intricacies and expressive elements.
JULY	1.Basic steps of Bharatnatyam Kuditamitta Adavu no 1 to 4	Students will acquire a foundational understanding of Bharatnatyam by mastering the initial sequences of Kuditamitta Adavu, comprising steps 1 to 4.
AUGUST	Patriotic dance basic steps Z.Tisra Jathi practice	 Students will be able to demonstrate the ability to perform and interpret patriotic dances with respect to their historical and cultural contexts Students will be performing Tisra jathi can help confidence and stage presence, which are crucial for any dance.

SEPTEMBER	2.Tisra Talam practice 2.Bharatnatyam Item Alarippu basic steps	Students will be able to practicing Tisra Talam enhances rhythmic proficiency through its unique subdivision of beats.
OCTOBER	1.Bharatnataym pancha jati practice- 1&3 2.Bharatnatyam-Khanda jathi	Students will be learning khanda jathi expression and abhinaya skills,
NOVEMBER	Recapitulation Bharatnatyam talam Bharatnatyam-Tisra jathi Bharatnatyam-Chatusra jathi	Students will be able to participating in annual day practices demonstrated improved teamwork, confidence, and stage presence.
DECEMBER	Recapitulation Bharatnatyam- Chatusra jathi	Students will be learning it can help you develop your sense of rhythm and timing.

SUBJECT- PHYSICAL EDUCATION

MONTH	TOPIC	LEARNING OUTCOME
APRIL	Badminton, Football, Kho-Kho, Volleyball, and Indoor Games.	 Agility and quick decision-making through fast-paced gameplay. Teamwork and communication skills for coordinated play. Development of sportsmanship, patience, and resilience in competition.
JUNE	Introduction of Physical Education, Introduction of Physical Fitness,	 Understand the history and significance of physical education in promoting overall well-being. Identify key components of physical education programs, such as fitness assessments and activity planning. Define physical fitness and its components, including cardiovascular endurance, muscular strength, flexibility, and body composition.
JULY	First Aid and Emergency Handling, and Measurement in Tournaments, Test	 Recognize common medical emergencies and apply appropriate first aid techniques. Understand various measurement techniques and tools used in sports tournaments. Develop effective test-taking strategies for different types of assessments.
AUGUST	Football History, Its Rules and Regulations of the Game Measurement of the ground Sole Tapping and Heading Kicking one and two touch pass	 Understand the history, rules, and regulations governing the game of football. Learn how to measure and mark the dimensions of a football field accurately. Learn how to measure and mark the dimensions of a football field accurately. Develop skills in sole tapping, heading, and executing one and two-touch passes effectively during gameplay.
SEPTEMBER	Athletics Short Distance Races100 mts, 200 mts, c) 400 mts Middle Distance Races – a) 800 mts Hurdles – 100 mts.	 Improved speed and explosive power through training in short distance races like the 100m, 200m, and 400m. Enhanced endurance and pacing strategies developed through middle distance races such as the 800m. Enhanced agility, coordination, and technique in hurdling through specialized training in the 100m hurdles.
OCTOBER	Cricket History, Its Batting Fielding Position Bowling Practice	 Students will understand the origins, evolution, and significant milestones in the development of cricket as a sport. Learners will acquire knowledge of various batting techniques, strategies, and the importance of shot selection in cricket. Students will be able to identify and describe different fielding positions, their roles, and responsibilities within a cricket team.
NOVEMBER	Athletics Shot Put,	Develop proficiency in shot put technique, including proper stance, grip, and release for maximum distance.

	Discus Throw, Javelin Throw, Hammer Throw Relay Race – 4x100 mts. 4x400 mts.	 Master the techniques and mechanics of discus, javelin, and hammer throwing for improved accuracy and distance. Enhance teamwork and speed in relay races, focusing on baton exchanges, sprinting form, and strategic race planning.
DECEMBER	Important National Level Tournaments & their Venues. Sports personalities	 Identify and list important national-level sports tournaments along with their respective venues. Recognize and discuss prominent sports personalities, their achievements, and contributions to their respective sports.