



Bal Bharati
PUBLIC SCHOOL
NTPC, DARLIPALI

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

CLASS- VIII

SPLIT-UP SYLLABUS

2025-26



**SPLIT-UP SYLLABUS-2025-2026**

CLASS – VIII

SUBJECT-ENGLISH

1. **New Images: Class Book**
2. **Cornerstone: Grammar**

MONTHS	SUBTOPICS	LEARNINGOUTCOMES
APRIL	Class Book	<ul style="list-style-type: none"> • write a simple story with a clear sequence of events.
	The Three Questions	<ul style="list-style-type: none"> • describe past events or experiences using simple descriptive language to add interest. • identify words that have the same sound but different meaning.
	The Commentator	<ul style="list-style-type: none"> • recognize emphasis through intonation and stress. • write short, simple texts about topics of personal relevance. • use a range of nouns, verbs, adjectives and adverbs to add detail. • describe events, real or imaginary. • To understand the technique of commentary. • Understand about subject-verb agreement • Comprehend the role of a protagonist.
	The Tea Kettle	<ul style="list-style-type: none"> • Infer the meaning given by the lesson. • Understand the vocabulary words in context. • Learn new idioms.
	Grammar	
	Nouns	effectively use nouns in sentence composition.

JUNE	Class Book A Nation's Strength Grammar Pronouns Adjectives	<ul style="list-style-type: none"> • Skim text to have a central idea of the poem; infer theme to extract salient points and develop mind map to summarize the poem. • Students will learn about how a nation is made great by the noble men. • Identify different types of pronouns and use them correctly in written and spoken language. • use adjectives correctly in written and spoken language
	<u>Writing Skill:</u> 1. Message Writing 2. Dary writing	Creative expression of an opinion, reasoning, justifying, illustrating, using appropriate format and style.
JULY	Class Book Paradise On Earth The Nightingale and the Glow-worm. A Robot in the House Grammar Determiners Tenses Writing -Article	<ul style="list-style-type: none"> • Enhance creative thinking. • Understand what an itinerary is • Do integrated grammar exercises • To learn about literary devices. • To learn words with silent letters. • To understand the theme that to coexist with others in a spirit of mutual respect and understanding. • To learn about virtual reality. • To learn about words that are used both as nouns and verbs • Identify determiners within sentences. • Use determiners accurately within sentences. • Relate forms of actions to the time of happening. • Present thoughts in a structured manner and effectively

AUGUST	<p>Class Book</p> <p>All By Electricity</p> <p>The Open Window</p> <p>Grammar</p> <p>Voice</p> <p>Writing</p> <p>Formal Letter (Editor)</p>	<ul style="list-style-type: none"> • Write an informal letter. • Use vocabulary in proper context • Hold a discuss and learn the skills of moderating • Use of a word as verb and noun. • Listen critically and read carefully. • Develop proper pronunciation and enunciation. • Comprehend the meaning and message given by the story. • Enhance Vocabulary • To appreciate humorous stories. • To learn the character sketch of main characters. • Distinguish between active and passive voice in sentences. • Create sentences in the active and passive voice. • Develop skills to write polite, professional, and clear content.
SEPTEMBER	<p>Class Book</p> <p>A Remarkable Rocket</p> <p>The Human Seasons</p>	<ul style="list-style-type: none"> • Infer the cons of letting off fireworks. • Comprehend the message directed and apply it in life. • Learn more about word association. • Write a formal letter. • Understand the meaning and message given by the poem. • Use Vocabulary in proper context. • Inculcate the habit of reading • Do integrated grammar exercises related to Sentence transformation

SUBJECT-HINDI

TEXTBOOKS:

1. वसंत भाग -3 (एन.सी.ई.आर.टी.)
2. प्रथम हिंदी व्याकरण -VIII (लैंग्वेज हाउस)

MONTHS	UNIT/ CHAPTER /TOPIC	SUB TOPIC	LEARNING OUTCOMES
APRIL	वसंत (गद्य,पद्य)	लाख की चूड़ियाँ	मानव निर्मित वस्तुओं एवं मशीनों द्वारा निर्मित वस्तुओं में भेद एवं महत्व को समझाना
		बस की यात्रा	नवीनता एवं बदलाव के महत्व को समझाना ,स्वार्थ की भावना का त्याग व्यंग्यात्मक शैली द्वारा भाषा की उपयोगिता को समझाना
	व्याकरण	पर्यायवाची शब्द(1-30)	सामान अर्थ प्रकट करने वाले शब्दों ज्ञान
		वाक्यांशों के लिए एक शब्द (1-30)	भाषा को प्रभावी ढंग से इस्तेमाल करने में मदद करना
	रचनात्मक लेखन	अपठित गद्यांश ,अनुच्छेद लेखन	छात्रों की बौद्धिक गहराई की जाँच करना। छात्रों के अभिव्यक्ति कौशल में वृद्धि होती है।
JUNE	वसंत (गद्य,पद्य)	दीवानों की हस्ती	आदर्शों को स्वीकार कर अपनी कल्पनाशक्ति और रचनात्मकशक्ति का विकास करना
		भगवान के डाकिए	प्रकृति प्रेम एवं उसके महत्व से परिचय ,पशु-पक्षियों ,बादलों ,हवाओं इत्यादि के महत्व से परिचय
	व्याकरण	उपसर्ग-प्रत्यय	छात्रों की भाषिक योग्यता में वृद्धि होती है। भाषा की शुद्धता और सुंदरता को बनाए रखना
	रचनात्मक लेखन	पत्र लेखन-	

		अनौपचारिक,अनौपचारिक	भाषा को प्रभावी ढंग से इस्तेमाल करने में मदद करना ,छात्रों के अभिव्यक्ति कौशल में वृद्धि होती है।
JULY	वसंत (गद्य,पद्य)	क्या निराश हुआ जाए	जीवन में कभी भी निराश ना होने की सीख ,आशावादी ,सकारात्मक सोच एवं परिश्रम की सीख
		यह सबसे कठिन समय नहीं	जीवन में कभी भी निराश ना होने की सीख ,आशावादी ,सकारात्मक सोच एवं परिश्रम की सीख
	व्याकरण	वाक्य रचना की अशुद्धियाँ एवं उनका शोधन	भाषा की शुद्धता और सुंदरता को बनाए रखना भाषा की नियमबद्ध प्रकृति को समझना और उसका विश्लेषण करना
	रचनात्मक लेखन	चित्र वर्णन	छात्रों के अभिव्यक्ति कौशल में वृद्धि होती है।
AUGUST	वसंत (गद्य,पद्य)	कबीर की साखियाँ	भारतीय चिंतन परंपरा की समझ विकसित करना ,भारतीय संत परम्परा से अवगत होना
	व्याकरण	मुहावरे (1-30)	मुहावरा एवं लोकोक्ति के भेद का ज्ञान
	रचनात्मक लेखन	विज्ञापन लेखन संवाद लेखन	छात्रों की बौद्धिक गहराई की जाँच करना। छात्रों के अभिव्यक्ति कौशल में वृद्धि होती है।
OCTOBER	वसंत (गद्य,पद्य)	सुदामा चरित	सच्ची मित्रता की परख ,स्वाभिमान की भावना एवं उच्च आदर्शों की प्राप्ति, स्वार्थ की भावना का त्याग
		जहाँ पहिया है	समय के साथ परिवर्तन की सीख ,महिलाओं की स्वतंत्रता एवं स्वछंदता की सीख ,त्याग ,परिश्रम ,एवं सहस का परिचय
	व्याकरण	अनेकार्थी शब्द (1-30)	अनेक अर्थ प्रकट करने वाले शब्दों का ज्ञान

	रचनात्मक लेखन	विलोम शब्द (1-30) संवाद लेखन विज्ञापन लेखन	उल्टा अर्थ प्रकट करने वाले शब्दों का ज्ञान भाषा को प्रभावी ढंग से इस्तेमाल करने में मदद करना छात्रों के अभिव्यक्ति कौशल में वृद्धि होती है। छात्रों की कल्पनाशक्ति एवं अभिव्यक्ति कौशल में वृद्धि होती है। रुचिकर एवं प्रभावी भाषा द्वारा अपनी बात को प्रभावी ढंग से रखना
NOVEMBER	वसंत (गद्य, पद्य) व्याकरण रचनात्मक लेखन	सूर के पद बाज़ और साँप उपसर्ग-प्रत्यय क्रिया विशेषण चित्र वर्णन	भारतीय चिंतन परंपरा की समझ विकसित करना , भारतीय संत परम्परा से अवगत होना बहादुरी , साहस , स्वतंत्रता , संघर्ष सकारात्मक विचारों का ज्ञान भाषा की नियमबद्ध प्रकृति को समझना और उसका विश्लेषण करना क्रिया विशेषण के भेद , परिभाषा एवं प्रयोग का ज्ञान भाषा के व्याकरण संगत रूप को सुरक्षित रखना छात्रों की कल्पनाशक्ति एवं अभिव्यक्ति कौशल में वृद्धि होती है।
DECEMBER	वसंत (गद्य, पद्य) व्याकरण	पानी की कहानी अकबरी लोटा विराम चिह्न	जल निर्माण एवं जीवन चक्र को मनोरंजक एवं ज्ञानवर्धक ढंग से जानना साहस एवं बुद्धि के माध्यम से कठिन परिस्थितियों का सामना करने की सीख भाषा की नियमबद्ध प्रकृति को समझना और उसका विश्लेषण करना

	रचनात्मक लेखन	पत्र लेखन	भाषा को प्रभावी ढंग से इस्तेमाल करने में मदद करना छात्रों के अभिव्यक्ति कौशल में वृद्धि होती है। छात्रों की भाषिक योग्यता में वृद्धि होती है।
JANUARY- FEBRUARY		REVISION FOR ANNUAL EXAMINATION	

SUBJECT-SANSKRIT

TEXTBOOKS:

1. दिव्यांजलि: - संस्कृत पाठमाला -2
2. कणिका - संस्कृत व्याकरण तथा रचना- 8

MONTHS	UNIT/ CHAPTER / TOPIC	LEARNING OUTCOMES
APRIL	पाठ: 1 मूर्खः अनुचरः <ul style="list-style-type: none"> • धातुरूपम् - गम् अस् , कृ • शब्दरूपम् - राम नदी , 	<ul style="list-style-type: none"> • पदानाम् अर्थाः धातवः च एतेषां ज्ञानं भविष्यति ।
JUNE	पाठ: 2 नीतिश्लोकः सन्धिः - दीर्घः, वृद्धिः, गुणः	<ul style="list-style-type: none"> • नीतिश्लोकस्य महत्त्वस्य विषये ज्ञानम् भविष्यति । • छात्राणां सन्धिं विषयकं ज्ञानं भविष्यति ।
	पाठ: 4 स्वास्थ्यचक्रम् <ul style="list-style-type: none"> • अव्ययः - अत्र, तत्र, कुत्र, सवतत्र, अद्य अधुना, ह्यः, श्वः, पुरा, यदा एकदा, सर्वदा, कदा, तदा, यदि, इतस्ततः, सम्प्रति, अपि, किमर्थम् च, 	<ul style="list-style-type: none"> • लङलकारस्य वाक्येषु प्रयोगः । जनानां स्वास्थ्यविषये ज्ञानम् । • अव्ययपदानां वाक्येषु प्रयोगं करिष्यन्ति ।
JULY	पाठ: 5 अतिलोभः न कर्तव्यः <ul style="list-style-type: none"> • शब्दरूपम् - अस्मद् (तीनों लिंग) किम् , • समय लेखनम् (पूर्ण, सपाद, सार्ध, पादोन 	<ul style="list-style-type: none"> • लोभः न कर्तव्यः इति विषये ज्ञानं भविष्यति • शब्दरूपाणां वाक्येषु प्रयोगं करिष्यन्ति ।
	पाठ: 6 तुलसीपादस्य आत्मकथा <ul style="list-style-type: none"> • धातुरूपम् - पठ् , लिख् , कृ , सेव • संख्या - 1 -50 	<ul style="list-style-type: none"> • लोट् लकारे वाक्यनिर्माणम् चरित्रं निर्माणं भविष्यति । • धातुरूपाणां वाक्ये प्रयोगं करिष्यति ।

AUGUST	<p>पाठ: 8 पुनर्मुषको भवः</p> <ul style="list-style-type: none"> उपपद विभक्ति द्वितीया निकषा ,धिक् , प्रति, विना ,रक्ष) तृतीया (सह, अलम् ,विना) अपठित गद्यांश, चित्र वर्णनम् , पत्रपूर्तिम् , संवादपूर्तिम् , अन्वयपूर्तिः, पर्यायपदानां मेलनम् , विपर्यय पदानां मेलनम् 	<ul style="list-style-type: none"> लोट्लकारस्य मध्यम - उत्तमपुरुषे च वाक्यनिर्माणम् । व्याकरणस्य प्रयोगं करिष्यन्ति । चित्रेण वाक्यस्य वर्णनं करिष्यन्ति ।
SEPTEMBER	<p>पाठ: 9 दीपावली उत्सवः</p> <p>चित्रधारितवर्णनम् ,निबन्धरचना</p>	<ul style="list-style-type: none"> भारतीय उत्सवविषयकं ज्ञानलाभः । दीपावलीविषयकं ज्ञानलाभं च भविष्यति ।
	<p>पाठ: 10 - विद्यायाः महत्त्वम्</p> <p>व्याकरणम्- प्रत्ययः ,समास प्रकरणम्</p>	<ul style="list-style-type: none"> विद्याविषयकं छात्राणां ज्ञानलाभः भविष्यति । प्रत्ययस्य वाक्ये प्रयोगः करिष्यति ।
OCTOBER	<p>पाठ: 11 दुर्जनः परदोषाणाम् दर्शने कुशलो महान्</p> <ul style="list-style-type: none"> अपठित गद्यांशः , वाक्यनिर्माणम् संख्या -51 -100 	<ul style="list-style-type: none"> दुर्जनस्य परित्यागः विषये ज्ञानं भविष्यति । दुर्जनजनाः सर्वदा परित्यज्याः । छात्राः स्वयं वाक्यनिर्माणं करिष्यन्ति
	<p>पाठ: 12 अस्माकम् पर्यावरणं प्रदूषणम् च</p> <ul style="list-style-type: none"> शब्दरूपम् , धातुरूपम् च प्रश्ननिर्माणम् पर्यायपदानि विपर्ययपदानि 	<ul style="list-style-type: none"> पर्यावरणस्य ज्ञानलाभः भविष्यति । पर्यावरणस्य विभागः च करिष्यन्ति ।
NOVEMBER	<ul style="list-style-type: none"> उपपदविभक्तिः – द्वितीया –तृतीया –चतुर्थी – पञ्चमी-षष्ठी-सप्तमी अव्ययपदानि वाक्यनिर्माणम् , कृत्यप्रत्ययः , अशुद्धिसंशोधनम् 	<ul style="list-style-type: none"> व्याकरणे छात्राणां ज्ञानं भविष्यति ।
DECEMBER	अभ्यास-वर्गः	-
JANUARY- FEBRUARY	REVISION FOR ANNUAL EXAMINATION	

SUBJECT-ODIA

TEXTBOOKS:

1. Odia – Odia Sahityaka for Class- VIII - NCERT Publication (Govt of Odisha)

MONTHS	UNIT/ CHAPTER / TOPIC	LEARNING OUTCOMES
APRIL	Ch- 1 ବୃକ୍ଷ ମାହାତ୍ମ୍ୟ(କବିତା) Ch-6 ରୋଗୀ ସେବା (ଗଦ୍ୟ)	<ul style="list-style-type: none"> ବୃକ୍ଷର ଉପକାରିତା ବିଷୟରେ ଜାଣିବେ । ଛାତ୍ର ଜୀବନରେ ସେବା ଧର୍ମ ବିଷୟରେ ଜାଣିବେ ।
JUNE	Ch-2 ଉଦ୍ ବୋଧନ (ପଦ୍ୟ) ବ୍ୟାକରଣ- ଭାଷା ପରିଚୟ	<ul style="list-style-type: none"> ଜାଗରଣ ନିମିତ୍ତେ ଉତ୍ସାହ ବାଣୀ ପାଇ ପାରିବେ । ଓଡ଼ିଆ ଭାଷା ବିଷୟରେ ଅବଗତ ହେବେ ।
JULY	Ch-3 ଶିକ୍ଷା ଦିକ୍ଷା (ପଦ୍ୟ) ବ୍ୟାକରଣ – ଦ୍ଵିତୀୟ ଅଧ୍ୟାୟ	<ul style="list-style-type: none"> ପିତା ପୁତ୍ର ସ୍ନେହ ଭାବ ,ପିତୃଭକ୍ତି ବିଷୟରେ ଅବଗତ ହେବେ । ଧୂନି , ଲିପି , ବର୍ଣ
	Ch-7 ଗୁରୁ ଶିଷ୍ୟ ସମ୍ପର୍କ(ଗଦ୍ୟ)	<ul style="list-style-type: none"> ଶିଷ୍ୟମାନଙ୍କ ଗୁରୁ ପ୍ରତି ଥିବା ସମ୍ମାନ ଭାବନା ବିଷୟରେ ଜାଣିବେ ।
AUGUST	Ch-10 ବୋଇଜ୍ଞାନିକ ମନୋବୃତ୍ତି (ଗଦ୍ୟ) ବ୍ୟାକରଣ – ଶବ୍ଦ	<ul style="list-style-type: none"> ବିଜ୍ଞାନ ସମୀକ୍ଷା ଉପରେ ବୋଇଜ୍ଞାନିକ ଦୃଷ୍ଟି କୋଣ ନେଇ ପ୍ରତିଟି କଥା କୁ ବିଶ୍ଳେଷ କରିବା ଜାଣିବେ ।
SEPTEMBER	Ch-11 ଚେଳ ଆତଙ୍କ (ଗଦ୍ୟ) ବ୍ୟାକରଣ –ପଦ ପରିଚୟ	<ul style="list-style-type: none"> ଅନ୍ଧ ବିଶ୍ୱାସ କଥାକୁ ବିଶ୍ୱାସ ନ କରି ସତ୍ୟା ସତ୍ୟ ଉପରେ ବିଶ୍ୱାସ ରଖିବେ । ବିଶେଷ୍ୟ ପଦ , ସର୍ବନାମ ପଦ
OCTOBER	Ch-4 ଜାତୀୟ ପତାକା (ପଦ୍ୟ)	<ul style="list-style-type: none"> ଜାତୀୟ ପତାକାର ସମ୍ମାନକୁ ବଜାୟ ରଖିବେ ।
	ବ୍ୟାକରଣ – ପଦ ପରିଚୟ	<ul style="list-style-type: none"> ବିଶେଷଣ ପଦ , କ୍ରିୟା ପଦ ,ଅବ୍ୟୟ ପଦ
NOVEMBER	Ch-13 ଦଶହରା ଭେଟି (ଗଳ୍ପ)	<ul style="list-style-type: none"> ଗରିବ ମାନଙ୍କ ଉପରେ ଦୟାଶୀଳ ହେବା ଓ ଧର୍ମ କାର୍ଯ୍ୟ ରେ ନିଜକୁ ଲିପ୍ତ ରଖିବା ଜାଣିବେ ।
	ବ୍ୟାକରଣ – ବାକ୍ୟ	<ul style="list-style-type: none"> ସରଳ, ଜଟିଳ , ଯୌଗିକ ବାକ୍ୟ
DECEMBER	Ch-5 ବଶିଷ୍ଠ ଓ ବିଶ୍ୱାମିତ୍ର (ପଦ୍ୟ) 15 ଆହୁତି(ଏକାଙ୍କିକା)	<ul style="list-style-type: none"> ଗର୍ବମଣିଷର ବୁଦ୍ଧି ଓ ବିବେକକୁ ନଷ୍ଟକରିଦିଏ ,ତାହା ବିଶ୍ୱାମିତ୍ର ରୁଷିଙ୍କ ଚରିତ୍ର ମାଧ୍ୟମରେଜାଣିବ ଅର୍ଥ ଲୋଭ ମଣିଷର ମାନବିକତା ଗୁଣକୁ ଦୂରକରି ଦେଇଥାଏ ଓ ମଣିଷକୁ ପଶୁ ତୁଲ୍ୟ କରିଥାଏ ସେ ବିଷୟରେ ଜାଣିବେ ।

SUBJECT-MATHEMATICS

TEXTBOOKS:

- 1. Mathematics - Textbook for class VIII - NCERT Publication**
- 2. Mathematics exemplar problems for class VIII, NCERT publication**

MONTHS	UNIT/ CHAPTER / TOPIC	LEARNING OUTCOMES
APRIL	Chapter-1 Rational Numbers	Students will be able to <ul style="list-style-type: none"> Describe properties of rational numbers and express them in general form. Understand the closure, commutativity, associativity, additive identity and inverse.
	Chapter-2 Linear Equation in One Variable	<ul style="list-style-type: none"> Understand the form of a linear equation in one variable and the meaning of solution. Recall the concept of variables, constants and equation Find the solution of given linear equation in one variable.
JUNE	Chapter-3 Understanding Quadrilaterals	<ul style="list-style-type: none"> Understand the concept of Diagonals, Convex and Concave Polygons, Regular and Irregular Polygons. Apply the concept of Angle Sum Property of quadrilateral; Sum of the Measures of the Exterior Angles of a Polygon. Identify the different kinds of quadrilateral and its properties
JULY	Chapter-4 Data Handling	<ul style="list-style-type: none"> Identify, understand and deal with: different types of charts. line graphs. pie charts and percentages. Data representation by means of charts and graphs. classification of real data.
	Chapter-5 Squares and square roots	<ul style="list-style-type: none"> Understand the concept of square and square root to students. Able to calculate the square and square root of a number. Understand the practical applications of squares and square roots.
AUGUST	Chapter-6 Cubes and cube roots	Students will be able to <ul style="list-style-type: none"> Define cube and cube root. Find the cube of the given number Find the cube root of the given number Solve problems related to cube and cube roots

	Chapter 8 Algebraic Expressions and Identities	<ul style="list-style-type: none"> Understand and use algebraic expressions and their components. Perform operations on algebraic expressions.
SEPTEMBER	Chapter 9 Mensuration	<ul style="list-style-type: none"> Calculate the area of polygons. Calculate the surface area and volume of 3D shapes. Solve real-life problems involving area, surface area, and volume.
	Chapter 10 Exponents and Powers	<ul style="list-style-type: none"> Understand and apply the laws of exponents. Express large numbers in standard form using exponents.
OCTOBER	Chapter 11 Direct and Inverse Proportions	<ul style="list-style-type: none"> Understand and identify direct and inverse proportion relationships. Solve problems involving direct proportion (e.g., unitary method). Solve problems involving inverse proportion.
NOVEMBER	Chapter 12 Factorisation	<ul style="list-style-type: none"> Understand and apply methods of factorization. Simplify algebraic fractions using factorization
	Chapter 7 Comparing Quantities	<ul style="list-style-type: none"> Understand the concept of ratios and proportions. Solve problems involving percentages, including profit and loss, discount, and simple interest. Apply the concepts of compound interest and its applications.
DECEMBER	Chapter 13 Introduction to Graphs	<ul style="list-style-type: none"> Understand and interpret different types of graphs (bar graphs, histograms, line graphs). Plot points on a Cartesian plane. Draw and interpret linear graphs.
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SUBJECT-GENERAL SCIENCE

TEXTBOOKS:

- 1. Science - Textbook for Class - VIII - NCERT Publication**
- 2. Science exemplar problems for Class - VIII, NCERT publication**

MONTHS	UNIT/ CHAPTER / TOPIC	LEARNING OUTCOMES
APRIL	Ch-1 Crop Production and Management	Enable students to <ul style="list-style-type: none"> Classify Kharif and Rabi crop. Make efforts to protect environment by controlled use of pesticides. Apply learning of scientific concept in increasing crop production

	Ch3-Coal and Petroleum	Enable students to <ul style="list-style-type: none"> • Differentiate between exhaustible and inexhaustible natural resources. • Learn making use of resources judiciously
JUNE	Ch3-Coal and Petroleum (Contd.....)	Enable students to <ul style="list-style-type: none"> • Differentiate between exhaustible and inexhaustible natural resources. • Learn making use of resources judiciously
	Ch 4-Combustion and Flame	Enable students to <ul style="list-style-type: none"> • Study different types of combustion. • Find out different methods to control fire. • Identify the different zones of candle flame. • Explore the characteristics of good fuel.
JULY	Ch 6- Reproduction In Animals	Enable students to <ul style="list-style-type: none"> • understand male and female reproductive system. • Differentiate between oviparous and viviparous animals.
	Ch 8- Force & Pressure	Enable students to <ul style="list-style-type: none"> • Study the effects of force. • Classify the different forces as contact and non-contact forces. • Learn scientific concepts through activities that “Liquid Pressure increases with depth”. • Improve numerical skills
	Ch 9- Friction	Enable students to <ul style="list-style-type: none"> • Applies scientific concept of increasing or reducing friction. • Understand friction is boon as well as evil in daily life. • Know all the types of friction.
AUGUST	Ch 10- Sound	Enable students to <ul style="list-style-type: none"> • Study how sound is produced. • Know that sound needs a medium for propagations. • Understand how sound is produced in human beings.
SEPTEMBER	Ch2- Microorganisms Friend and Foe	Enable students to <ul style="list-style-type: none"> • identify various microorganisms and their structure. • Aware of the harms and the benefits of microorganisms. • Appreciate the importance of microbes in industries like alcohol, wine, bread, bakery.
	Ch5- Conservation of Plants and Animals	Enable students to <ul style="list-style-type: none"> • understand the factors affecting the need to find sustainable practices for production of food, feed and fiber crops and how to implement them. • apply knowledge to solve problems related to wildlife conservation and management.
OCTOBER	Ch7- Reaching the Age of Adolescence	Enable students to <ul style="list-style-type: none"> • Know about different endocrine glands and their function. • Learn about changes during puberty. • Aware of adolescent problems. • Relate their concepts with puberty and adolescence.

NOVEMBER	Ch 11: Chemical effects of electric current	Enable students to <ul style="list-style-type: none"> Differentiate between conductors and insulators. Know whether a given solution is conducting electricity using a tester. Study Electrolytes of water. Explore and study the process of electroplating + its applications.
	Ch. 12 - Some Natural Phenomena	Enable students to <ul style="list-style-type: none"> Learn about electric charge and its transfer from one object to another. learn about the interaction about two charged objects.
DECEMBER	Ch. 12 - Some Natural Phenomena (Contd.....)	Enable students to <ul style="list-style-type: none"> Learn about electric charge and its transfer from one object to another. learn about the interaction about two charged objects. precautionary and safety measures to be taken during natural calamities
	Ch. 13- Light	Enable students to <ul style="list-style-type: none"> Study laws of reflection. Understand the concept of formation of multiple images. Know how human eye works and how to take care of eyes. Understand Braille system.
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SUBJECT-SOCIAL STUDIES

TEXTBOOKS:

HISTORY: OUR PASTS-III

GEOGRAPHY: RESOURCES AND DEVELOPMENT

SOCIAL AND POLITICAL LIFE: SOCIAL AND POLITICAL LIFE – III

MONTHS	UNIT/ CHAPTER / TOPIC	LEARNING OUTCOMES
APRIL	History Ch-1 How, When and where?	Enable students to <ul style="list-style-type: none"> Familiarize with the importance of chronological order in the study of historical events.
	Geography Ch-1 Resources	Enable students to <ul style="list-style-type: none"> Know about different types of resources available on the earth. Understand the importance of resource conservation.
	Civics Ch-1 The Indian Constitution	Enable the students <ul style="list-style-type: none"> To give an insight into some aspects of the Constitution.
JUNE	History Ch-2 From Trade to Territory	Enable students to <ul style="list-style-type: none"> Learn about the outstanding personalities remembered for their contribution.

	Geography Ch-2 Land, soil, water, natural vegetation and wildlife resources	Enable students <ul style="list-style-type: none"> To get an elaborate view of natural resources.
	Civics Ch-2 Understanding Secularism	Enable students <ul style="list-style-type: none"> To provide knowledge on one of the most crucial pillars to support democracy.
JULY	History Ch-3 Ruling the Countryside	Enable students to <ul style="list-style-type: none"> Understand that British Raj established their strong hold on Indian land through the system of zamindars who exploited the poor peasants.
	Geography Ch-3 Agriculture	Enable the students to <ul style="list-style-type: none"> Understand and analyse the relationship between inputs and outputs in the agricultural fields and make effective decisions.
	Civics Ch-3 Parliament and the Making of Laws	Enable the students <ul style="list-style-type: none"> To get the required knowledge on Parliament and how it is considered the single most crucial pillar to support democracy
AUGUST	History Ch-4 Tribals, Dikus and the Vision of a Golden Age	Enable students <ul style="list-style-type: none"> To throw light into the various tribal movements and uprisings brought on by the exploitations of the British rule.
	Civics Ch 4 Judiciary	Enable students <ul style="list-style-type: none"> To understand about the body of government responsible for making and upholding laws for smooth and unbiased functioning of the democratic system
SEPTEMBER	History Ch-5 When People Rebel 1857 and after	Enable students to <ul style="list-style-type: none"> Understand the events of first struggle for independence.
	Geography Ch-4 Industries	Enable students <ul style="list-style-type: none"> To familiarise with the importance of manufacturing. To learn how primary products are processed in industries. To understand how industries add value to the products.
	Civics Ch-5 Understanding Marginalisation	Enable students to <ul style="list-style-type: none"> Understand the existence and expression of social diversity in democracy. Be aware about the provisions made in the constitution for schedule caste, schedule tribe and other backward classes.
OCTOBER	History Ch-6 Civilising the Native, Educating the nation	Enable students to <ul style="list-style-type: none"> Know about the tradition of orientalism. Analyse Gandhian philosophy and Tagore's view towards education
	Civics Ch-6 Confronting Marginalisation	Enable students to <ul style="list-style-type: none"> Know about various provisions to protect the socially and economically marginalised section such as Dalits, Muslims etc.
NOVEMBER	History Ch-7 Women, Caste & Reform	Enable students to <ul style="list-style-type: none"> Develop an understanding of the situation of girls, widows and Dalits before independence and how they struggle for their rights.
	Geography Ch-5 Human Resources	Enable students to <ul style="list-style-type: none"> Describe different terms such as population growth, birth rate, death rate, migration etc.

		<ul style="list-style-type: none"> Know the trend of population growth.
	Civics Ch-7 Public Facilities	Enable students to <ul style="list-style-type: none"> Know about contribution of government in providing different public facilities.
DECEMBER	History Ch-8 The Making of the National Movements 1870s-1947	Enable students to <ul style="list-style-type: none"> Understand the development of the concept of nationalism. Know about different movements that led to India's independence.
	Civics Ch- 8 Law and Social Justice	Students will be able to <ul style="list-style-type: none"> Understand different laws to protect labours, producers, consumers and environment.
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SUBJECT-COMPUTER

TEXTBOOKS:Bits to Bot

MONTHS	UNIT/ CHAPTER / TOPIC	LEARNING OUTCOMES
APRIL	Ch-1 Open Shot Video Editor	Student will learn about <ul style="list-style-type: none"> - Understand the basics of video editing. Learn how to import, edit, and export videos. Explore different video effects and transitions.
JUNE	Ch-2 Inkscape – Vector Designing	Student will learn about <ul style="list-style-type: none"> Understand vector graphics and their importance. Learn basic tools of Inkscape. Create and edit vector designs.
JULY	Ch-3 Emerging Technologies MySQL	Student will learn about <ul style="list-style-type: none"> Understand emerging technologies like AI, IoT, and Blockchain. Learn basic database concepts. Understand SQL commands for data manipulation.
	Ch-4 Networking and Digital Citizenship SEO (Search Engine Optimization)	Student will learn about <ul style="list-style-type: none"> Understand networking basics and internet safety. Learn ethical online behavior. Understand SEO and its impact on digital content.
AUGUST	Ch-5 Google Sites App Development – Thunkable	Student will learn about <ul style="list-style-type: none"> Learn how to create websites using Google Sites. Understand the basics of mobile app development using Thunkable. Create a simple mobile app.
SEPTEMBER	Ch-6 Google Sites	Student will learn about <ul style="list-style-type: none"> Understand Google sites and its futures. Understand how to create website

		<ul style="list-style-type: none"> Learn how to publish your website
	Ch-7 App Development – Thunkable	<p>Student will learn about</p> <ul style="list-style-type: none"> Understand the basics of mobile app development using Thunkable. Create a simple mobile app. Differentiate between Android and IOS Understand some popular app categories and their use Developing an app using Thunkable
OCTOBER	Ch-8 Python – Looping and Lists	<p>Student will learn about</p> <ul style="list-style-type: none"> Understand Python loops (for, while). Learn about lists and their operations. Implement looping concepts in Python programs.
NOVEMBER	Ch-9 Data Science – An Introduction	<p>Student will learn about</p> <ul style="list-style-type: none"> Understand the basics of Data Science. Learn about data collection, analysis, and visualization. Explore real-world applications of Data Science.
DECEMBER	Ch-10 Future Possibilities of AI	<p>Student will learn about</p> <ul style="list-style-type: none"> Explore advancements in AI. Understand the ethical concerns of AI. Discuss the future impact of AI on various industries.
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SUBJECT-GROUP DISCUSSION

Month	Topic	LEARNING OUTCOMES
April	1. The Role of Technology in Education 2. Is Climate Change the Greatest Threat to Mankind? 3. Should Robots Replace Human Workers? 4. The Role of Social Media in Shaping Public Opinion	<ul style="list-style-type: none"> Understand how technology improves learning. Understand climate change and its impact on the planet. Evaluate the pros and cons of robots in the workforce. Learn how social media influences opinions and politics.
June	1. How to Reduce Discrimination in Society? 2. Should the Government Provide Free Education for All? 3. The Role of Women in Society. 4. The Need for Sustainable Farming Practices	<ul style="list-style-type: none"> Understand the causes and forms of discrimination. Consider the financial, social, and educational implications. Understand the evolving role of women in different sectors (family, workplace, politics). Learn the importance of sustainable agriculture for the environment.
July	1. The Role of Youth in Politics 2. How to Reduce Corruption in Government? 3. The Influence of World Wars on Modern Society. 4. Should We Learn About Ancient Civilizations in School?	<ul style="list-style-type: none"> Understand the importance of youth involvement in political processes. Identify the causes and consequences of corruption in government. Understand the impact of World Wars on global politics, economics, and culture. Appreciate the importance of studying ancient civilizations for cultural awareness.

August	1.The Importance of Time Management 2.How to Deal with Peer Pressure? 3. The Benefits of Meditation and Mindfulness 4. How to Balance School and Personal Life?	<ul style="list-style-type: none"> • Understand the value of managing time effectively. • Recognize the negative effects of peer pressure. • Understand the mental and physical benefits of meditation and mindfulness. • Learn strategies for managing academic responsibilities and personal time.
September	1. The Impact of Ancient Civilizations on Modern Society. 2. The Role of Geography in Shaping a Nation's Economy. 3. Should Public Services Be Privatized? 4. The Impact of Globalization on Developing Countries	<ul style="list-style-type: none"> • Understand how ancient civilizations influenced modern culture, politics, and technology. • Learn how natural resources, climate, and location affect economic development. • Analyze the advantages and disadvantages of privatizing public services (e.g., healthcare, education). • Understand how globalization affects economies, cultures, and societies in developing nations.
October	1. What will you do if you never die? 2. Is Foreign Direct Investment (FDI) in retail sector good for India? 3. Ethics in Business are just a Passing Fad	<ul style="list-style-type: none"> • Explore philosophical and ethical questions about immortality. • Understand the concept of FDI and its impact on the retail sector. • Discuss the importance of ethics in business practices.
November	1. Is Dependence on Computers a Good Thing? 2. Is India ready for Electric Vehicles? 3. Which is more important: Creativity or Efficiency?	<ul style="list-style-type: none"> • Analyze the pros and cons of relying heavily on computers in daily life. • Evaluate the infrastructure, policies, and market readiness for electric vehicles in India. • Understand the importance of both creativity and efficiency in different contexts.
December	1.. Polythene bags must be banned! 2. How is Technology impacting the Banking sector? 3. Are digital payments secure enough for the Indian economy to go cashless?	<ul style="list-style-type: none"> • Understand the environmental impact of polythene bags. • Learn how technological advancements (e.g., digital banking, AI, blockchain) are transforming banking services. • Explore the security risks and benefits of digital payments in India.

SUBJECT-GENERAL KNOWLEDGE

MONTHS	UNIT/ CHAPTER / TOPIC	LEARNING OUTCOMES
APRIL	Unit 1- Our Friends- Animals and Plants	<ul style="list-style-type: none"> • They will learn about various species, their characteristics, habitats, and the importance of biodiversity. • They will learn to classify animals and plants based on characteristics and habitats. • Students will gain awareness about endangered species and the need for conservation. • They will understand the interdependence of animals and plants in ecosystems.

JUNE	Unit 2- My Country India	<ul style="list-style-type: none"> Students will learn about India's geography, including its states, capitals, and major landmarks. They will understand India's rich cultural diversity, including languages, festivals, and traditions. Students will learn about India's historical events, key leaders, and national symbols. They will appreciate India's heritage, including its contributions to art, science, and technology.
JULY	Unit 3- Playful Sports and Games	<ul style="list-style-type: none"> Students will understand the rules, equipment, and techniques of various sports and games. They will recognize the importance of sports for physical fitness, teamwork, and sportsmanship. Students will learn about major sporting events and famous athletes globally.
AUGUST	Unit 4- Entertainment	<ul style="list-style-type: none"> They will learn about influential personalities in the entertainment industry and their contributions. Students will understand the impact of entertainment on culture, society, and personal well-being. They will develop an appreciation for different entertainment genres and trends globally.
SEPTEMBER	Unit 5- Tales and Texts	<ul style="list-style-type: none"> Students will explore various folktales, myths, and literary texts from different cultures. They will understand the moral lessons and themes conveyed through these stories. Students will develop their reading and comprehension skills by analysing characters, plots, and settings in different texts.
OCTOBER	Unit 6- Science Wonders	<ul style="list-style-type: none"> Students will learn about significant scientific discoveries and inventions that have shaped the world. They will understand key concepts in physics, chemistry, biology, and other scientific fields. Students will explore the wonders of the natural world, such as unique phenomena, natural resources, and inventions. They will develop an appreciation for the role of science in improving daily life and solving global challenges.
NOVEMBER	Unit 7- Mother Nature	<ul style="list-style-type: none"> Students will understand the importance of nature and its elements, including plants, animals, water, and air. They will learn about ecosystems, biodiversity, and the interdependence of living organisms. Students will develop an awareness of environmental issues like pollution, deforestation, and climate change. They will recognize the need for conservation and sustainable practices to protect Mother Nature for future generations.

DECEMBER	Unit 8- Worlds Around Us	<ul style="list-style-type: none"> Students will understand the importance of nature and its elements, including plants, animals, water, and air. They will learn about ecosystems, biodiversity, and the interdependence of living organisms. Students will develop an awareness of environmental issues like pollution, deforestation, and climate change. They will recognize the need for conservation and sustainable practices to protect Mother Nature for future generations.
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SUBJECT-VALUE EDUCATION

MONTHS	UNIT/ CHAPTER / TOPIC	LEARNING OUTCOMES
APRIL	Respect and Tolerance	<ul style="list-style-type: none"> Recognizing the Value of Tolerance: Students are taught that tolerance means accepting and appreciating diversity in people, ideas, and cultures.
MAY	Importance of Mental Health	<ul style="list-style-type: none"> 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. They learn to recognize the signs of poor mental health and understand how these factors can affect their mood, behavior, and overall well-being.
JUNE	Social Responsibility	<ul style="list-style-type: none"> Understanding the Concept of Social Responsibility: Students learn that social responsibility involves taking action to contribute to the well-being of their community, society, and the environment.
JULY	The Importance of Integrity and Honesty	<ul style="list-style-type: none"> Understanding the Concept of Integrity and Honesty: Recognizing the Role of Integrity and Honesty in Building Trust:
AUGUST	Time Management and Discipline	<ul style="list-style-type: none"> Understanding the Importance of Time Management: Students learn that time is a valuable resource that cannot be regained once lost.

SEPTEMBER	Gender Equality and Empowerment	<ul style="list-style-type: none"> 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.
OCTOBER	Respect for Teachers and Elders	<ul style="list-style-type: none"> Understanding the Importance of Respect for Teachers and Elders: Students learn that teachers and elders play a vital role in shaping their lives and society.
NOVEMBER	Empathy and Compassion	<ul style="list-style-type: none"> □ Understanding the Concepts of Empathy and Compassion: Students learn the meanings of empathy and compassion.
DECEMBER	Honoring Diversity and Cultural Heritage	<ul style="list-style-type: none"> 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.
JANUARY	Self-awareness and Personal Development	<ul style="list-style-type: none"> 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.
FEBRUARY	Environmental Awareness and Sustainability	<ul style="list-style-type: none"> 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.

SUBJECT-ART AND CRAFT

MONTH	TOPIC	LEARNING OUTCOMES
APRIL	Basic Fundamental Course in Visual Art Model study-Portrait study- water color <u>Materials-</u> Artist water color 12 shades, A3 paper, round brush 12,8,4,2	<ul style="list-style-type: none"> Students will learn Drawing technique and process like, proportion, perspective, shading and blending techniques. Understand the color code value. Learning Human drawing technique and process. Student will learn how to draw any animal in simple way. Learning the ratio of water and color pigmentation.
JUNE	Model study-portrait study- water color Final art work Size- A3 with framing	<ul style="list-style-type: none"> Students will learn Drawing technique and process like, proportion, perspective, shading and blending techniques. Understand the color code value.

	Final art work submission with frame.	<ul style="list-style-type: none"> • Learning Human drawing technique and process. • Student will learn how to draw any animal in simple way. • Learning the ratio of water and color pigmentation.
JULY	Textile-tie and dye -basic steps Experiment 4 pieces of cloth with 4 different color <u>Materials-</u> white cotton cloth 1ft X 1ft, acrylic color 12 shades, thread (thick cotton) materials for impression.	<ul style="list-style-type: none"> • Student will Learning basic textile art technique. • Students will learn tie and dye technique. • To Develop creative mind.
AUGUST	“Ek Bharat Shreshtha Bharat” – Poster making with mixed media. Size-A4 <u>Materials-</u> A4 paper, artist acrylic color 12shades, round brush 12,8,4,2, crayons, sketch pen.	<ul style="list-style-type: none"> • Showcase regional culture. • Promote a sense of national identity
SEPTEMBER	3D art on canvas-ancient temple in India. <u>Modeling part</u> <u>Size- 2ft X 2ft</u> <u>Materials-</u> Air dry clay, card board, tape, glue, acrylic color.	<ul style="list-style-type: none"> • To understand how to crate a 3D form in visual art. • Basic modeling technique with mixed media. • Student develop artistic mind.
OCTOBER	3D art on canvas-ancient temple in India. <u>Coloring part</u> <u>Size- 2ft X 2ft</u> <u>Materials-</u> Air dry clay, card board, tape, glue, acrylic color.	<ul style="list-style-type: none"> • To understand how to crate a 3D form in visual art. • Basic modeling technique with mixed media. • Student will create the 3D canvas art.
NOVEMBER	Creative Scenery with free hand technique. With acrylic color. Part-1	Enable students <ul style="list-style-type: none"> • to Learn scenery making. • Material and its use
DECEMBER	Creative Scenery with free hand technique. With acrylic color. Part-2	Enable students <ul style="list-style-type: none"> • to Learn scenery making. • Material and its use

SUBJECT-DANCE

MONTHS	TOPIC	LEARNING OUTCOME
APRIL	1. Basic Steps of Bharatnatyam Visharu adavu 1 to 4 2. Basic Steps of Bharatnatyam Kudittamitta adavu no 1 to 3	<ul style="list-style-type: none"> Students will be able to practice the basic steps of Bharatnatyam's Visharu adavu (steps 1 to 4), dancers develop foundational skills. Students will be able to will demonstrate proficiency in the basic steps of Bharatanatyam's KudittaMetta adavu 1 to 3, showcasing rhythmic precision and grace in their movements.
JUNE	1. Recapitulation Bharatnatyam Visharu adavu 1 to 4 2. Practice basic hand movement	<ul style="list-style-type: none"> Students will be able to understanding of Bharatnatyam performing Visharu adavu movements 1 to 4 with increased proficiency. Students will be able to practice basic hand movements, learners enhance their dexterity and coordination skills.
JULY	1. Basic steps of Bharatnatyam pakka Aadavu no 1 to 7	<ul style="list-style-type: none"> Students will be able to practicing basic hand movements, learners can enhance their motor skills and coordination.
AUGUST	1. Introduction of patriotic dance 2. Bharatnataym pancha jathi practice-1&2	<ul style="list-style-type: none"> Students will be able to participants in patriotic dance learn to celebrate their cultural heritage while fostering a deeper connection to their country's history and values.
SEPTEMBER	1. Bharatnataym pancha jati practice-1&2	<ul style="list-style-type: none"> Students will be learning pancha jathi can also enhance your understanding and appreciation of music, which is an integral part of Bharatnatyam.
OCTOBER	1. Bharatnatyam-Chatusra jathi 2. Bharatnatyam-Tisra jathi	<ul style="list-style-type: none"> Students will be learning it can help you develop your sense of rhythm and timing. Students will be performing Tisra jathi can help confidence and stage presence, which are crucial for any dance
NOVEMBER	1. Bharatnataym pancha jati practice-1&3 2. Bharatnatyam-Khanda jathi	<ul style="list-style-type: none"> Students will be learning khanda jathi expression and abhinaya skills,
DECEMBER	1. Recapitulation Bharatnatyam talam 1..Bharatnatyam-Tisra jathi 2. Bharatnatyam-Chatusra jathi	<ul style="list-style-type: none"> Students will be able to participating in annual day practices demonstrated improved teamwork, confidence, and stage presence.

SUBJECT-MUSIC

MONTHS	UNIT/ CHAPTER / TOPIC	LEARNING OUTCOMES
APRIL	1. 12 Beats alankars 2. Prayer song (Humko manki Shakti dena) with instruments	<ul style="list-style-type: none"> • Enable students to understand Expressions and rhythm • Understand In-tune singing
JUNE	Notation of Jhaptaal, Ektaal & Keherwa	<ul style="list-style-type: none"> • Enable students to Identify rhythm
JULY	Raag Kalavati – (Aaroh-avroh, vistar)	Enable students to <ul style="list-style-type: none"> • understand Classical Music • learn different types of Techniques
AUGUST	Notation of Raag Kalavati with vaadi, samvaadi, pakad, etc.	<ul style="list-style-type: none"> • Enable students to get knowledge on Sur and taal
SEPTEMBER	Rakshabandhan Song	<ul style="list-style-type: none"> • Develop Rhythm skill
OCTOBER	Diwali song	<ul style="list-style-type: none"> • Expressions and rhythm
NOVEMBER	National Anthem with instruments preparation	Develop <ul style="list-style-type: none"> • Team Work • Rhythm Skill
DECEMBER	1. Project on Eminent Artists or Musical Instruments Motivational Song	Develop <ul style="list-style-type: none"> • Team Work • Rhythm Skill

SUBJECT-PHYSICAL EDUCATION

MONTH	TOPIC	LEARNING OUTCOME
APRIL	Athletics 1. Throw- Javelin Throw 2. Throw- Shot Put 3. Throw- Discus Throw 4. Hammer Throw	<ul style="list-style-type: none"> • Students will demonstrate proper form and technique for executing javelin, shot put, discus, and hammer throws • Students will improve their physical strength and conditioning specific to the demands of each throwing event. • Students will learn to accurately measure their throws and analyze their performance to identify areas for improvement.
JUNE	Chess 1. History, its rules and regulations 2. Opening Theory 3. Tactics 4. Strategy	<ul style="list-style-type: none"> • Gain a solid understanding of the history, rules, and regulations that govern the game of chess. • Learn strategic opening moves to gain an early advantage in a chess game. • Improve your ability to recognize and execute tactical moves to outplay your opponent. • Develop long-term strategic thinking to plan several moves ahead for a more successful game.
JULY	Badminton 1. History, its rules and regulations 2. Measurement of the court	<ul style="list-style-type: none"> • Understand the history, rules, and essential regulations that shape the game of badminton. • Learn the precise measurements of a badminton court to improve gameplay awareness.

	3. Forehand grip 4. Forehand and back hand drive	<ul style="list-style-type: none"> Master the forehand grip to gain better control and accuracy over your shots. Improve the technique and power of your forehand and backhand drives to increase shot effectiveness.
AUGUST	Football 1. History, Its Rules and Regulations of the Game 2. Measurement of the ground 3. Sole Tapping and Heading 4. Kicking one and two touch pass	<ul style="list-style-type: none"> Understand the history, rules, and regulations governing the game of football. Learn how to measure and set up the playing ground according to standard dimensions Develop skills in sole tapping, heading, and executing one and two-touch passes during gameplay. Improve the technique and power of your forehand and backhand drives to increase shot effectiveness.
SEPTEMBER	Kho-Kho 1. of History, Its Rules and Regulations the Game 2. Measurement of the ground 3. Pole Diving 4. Zig Zag Running in Kho -Kho	<ul style="list-style-type: none"> Learn the fundamental rules and regulations governing the game. Acquire knowledge of the standard dimensions of a Kho-Kho field. Master the technique of diving to touch the pole swiftly and safely. Develop skills in quick and efficient zigzag running to evade opponents.
OCTOBER	Cricket 1. History, Its Batting 2. Fielding Position 3. Bowling Practice 4. Wicket Keeping 5. Hand-Eye Coordination	<ul style="list-style-type: none"> Understand the origins and evolution of cricket and master fundamental batting techniques. Identify and describe the roles of different fielding positions in cricket. Develop proficiency in various bowling styles and techniques. Learn essential wicket-keeping skills and positioning strategies. Enhance hand-eye coordination crucial for batting, bowling, and fielding.
NOVEMBER	Volleyball 1. History, Its Basic Rules and Regulation Under Hand Pass 2. Under Hand Service 3. Overhead Passing	<ul style="list-style-type: none"> Understand the history of volleyball, its basic rules, and regulations, focusing on the underhand pass technique. Demonstrate proficiency in performing underhand service techniques in volleyball, including proper stance, contact point, and follow-through. Develop skills in executing overhead passing in volleyball, emphasizing control, accuracy, and communication with teammates.
DECEMBER	Athletics 1. Short Distance Race 2. Middle Distance Race 3. Long Distance Race 4. Relay Race	<ul style="list-style-type: none"> Enhance your sprinting technique, speed, and explosiveness to perform better in short-distance races. Build endurance, pacing, and stamina to improve performance in middle-distance running events. Improve your mental and physical endurance to run efficiently and successfully in long-distance races. Develop teamwork, coordination, and smooth baton exchanges to improve your relay race performance.

SUBJECT-LOGIC & BEYOND

MONTHS	TOPIC	LEARNING OUTCOME
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APRIL	Verbal Aptitude <ol style="list-style-type: none"> 1. Analogy 2. Classification 3. Ranking 	Students will <ul style="list-style-type: none"> • Identify word relationships and complete analogies. • Find the odd one out based on common properties. • Determine order and position in a given sequence.
JUNE	Verbal Aptitude (Cont.) <ol style="list-style-type: none"> 4. Coding Decoding 5. Blood Relation 	<ul style="list-style-type: none"> • Decode and interpret letter or number patterns. • Solve problems based on family relationships.
JULY	Verbal Aptitude (Cont.) <ol style="list-style-type: none"> 6. Logical Venn Diagram Non – Verbal Aptitude <ol style="list-style-type: none"> 7. Analogy 8. Pattern 	<ul style="list-style-type: none"> • Represent and analyze relationships using Venn diagrams. • Identify visual relationships and complete patterns. • Recognize and predict missing or next figures in a sequence.
AUGUST	Non – Verbal Aptitude <ol style="list-style-type: none"> 9. Classification 10. Embedded Figures 11. Mirror Images 	<ul style="list-style-type: none"> • Find the odd one out based on shape, size, or design. • Locate hidden shapes within complex figures. • Identify the correct mirror reflection of a given shape.
SEPTEMBER	Non – Verbal Aptitude (Cont.) <ol style="list-style-type: none"> 12. Water Images 13. Paper Cutting and Folding 14. Puzzle Test 	<ul style="list-style-type: none"> • Determine the water reflection of a figure. • Predict shapes formed after folding and cutting paper. • Solve logical puzzles using visual reasoning.
OCTOBER	Quantitative Aptitude <ol style="list-style-type: none"> 15. Numbers 16. Series 17. Simple Mathematical Operation 	<ul style="list-style-type: none"> • Identify number patterns and relationships. • Recognize and complete number and figure sequences. • Apply basic arithmetic rules logically.
NOVEMBER	Quantitative Aptitude (Cont.) <ol style="list-style-type: none"> 18. Age 19. BODMAS 20. Direction series 	<ul style="list-style-type: none"> • Solve age-related problems using logical reasoning. • Apply the correct order of operations in mathematical expressions. • Determine position and movement based on directions.
DECEMBER	Quantitative Aptitude (Cont.) <ol style="list-style-type: none"> 21. Analytical Reasoning 22. Cubes and Dice 23. Data Analysis and Line Graphs 	<ul style="list-style-type: none"> • Analyze and solve problems using logical thinking. • Visualize and interpret cube and dice patterns. • Interpret and analyze data from charts and graphs.