



**RUBY PARK  
PUBLIC SCHOOL**



# **CLASS IV** **SYLLABUS**



**Session: 2023-24**

**Subject- English**

MONTH	LITERATURE	GRAMMAR	WRITING / READING /LISTENING SKILLS
APRIL -MAY	<ul style="list-style-type: none"> <li>Chips</li> <li>On the Bridge (Poem)</li> <li>Crow Boy</li> </ul>	Nouns- proper, common, abstract, collective.	spelling & dictation  comprehension
JUNE	<ul style="list-style-type: none"> <li>Saving the Sparrows</li> </ul>	Articles Sentences (kinds)	Sequencing of sentences  Paragraph writing (person)
JULY	<ul style="list-style-type: none"> <li>The Trumpet of the Swans</li> <li>Seeds (Poem)</li> </ul>	Subject and Predicate Kinds of Pronoun	Paragraph writing (incident) Aural comprehension
AUGUST	<ul style="list-style-type: none"> <li>Be Prepared</li> <li>Summer Sun (Poem)</li> </ul>	Verbs  Subject-Verb Agreement	Picture Composition  Comprehension
SEPTEMBER	<ul style="list-style-type: none"> <li>A Tuesday</li> <li>How the Little Kite Learned to Fly? (Poem)</li> </ul>	Adjectives -Kinds Degrees of Comparison	Poetry Comprehension  Dictation





OCTOBER	<ul style="list-style-type: none"> <li>The Television Chocolate Room</li> </ul>	Preposition	Aural Comprehension
NOVEMBER	<ul style="list-style-type: none"> <li>Before the Match</li> <li>Smells (Poem)</li> </ul>	Tense- Present, Past, Future (Simple and Continuous)	Dictation  Comprehension
DECEMBER	<ul style="list-style-type: none"> <li>The Visit to the Mansion</li> <li>Great, Wide, Beautiful, Wonderful World (Poem)</li> </ul>	Adverbs-Kinds of Adverb	Letter Writing -Informal  Email Writing -Informal
JANUARY	<ul style="list-style-type: none"> <li>Running Away</li> <li>Planting The Tree (Poem)</li> </ul>	Punctuation  Conjunctions	Letter Writing -Formal  Email Writing -Formal
FEBRUARY	<ul style="list-style-type: none"> <li>Tine &amp; the Faraway Mountain</li> </ul>	Homophones Homonyms  Idioms and Proverbs	Paragraph Writing (Place)
MARCH	<ul style="list-style-type: none"> <li>A Game of Hopscotch (Play)</li> </ul>	Activity (Antonyms, Synonyms)	Revision







**Session: 2023-24**

**Subject- Mathematics**

Month	Unit	Topic	Sub-Topic
April	2	Numbers  Operations on Numbers: Addition	<ul style="list-style-type: none"> <li>0-9999999</li> <li>Indian and International Number System Number value</li> <li>Comparison and Classification Roman Numeral (1 – 50) Rounding off to nearest 10</li> <li>Addition without and with re-grouping Word Problems</li> </ul>
May		Subtraction Multiplication	<ul style="list-style-type: none"> <li>Subtraction without and with re-grouping Word Problems</li> <li>Skip Counting</li> <li>Multiplication by 2 Digit Numbers With and without re-grouping.</li> <li>Multiplication by multiples of 10, 100, 1000 Word Problems</li> </ul>
June	3	Division  Mixed Operation	<ul style="list-style-type: none"> <li>Division by two digit divisor and its verification</li> <li>Division by multiples of 10 Word Problems</li> <li>Addition, Subtraction , Multiplication , Division</li> <li>Word Problems</li> </ul>
July	4	Factors and multiples	<ul style="list-style-type: none"> <li>Introduction of factors Properties of factors</li> <li>Prime and composite numbers Even and odd numbers Common factors</li> <li>H.C.F</li> <li>Test of divisibility (2,3,5,10) Properties of multiples Common multiple</li> <li>L.C.M</li> </ul>





August	5	Fraction	<ul style="list-style-type: none"> <li>• Introduction of fraction Fraction on number line</li> <li>• Types of fractions Equivalent fraction</li> <li>• Conversion of improper to mixed and vice-versa</li> <li>• Comparison</li> <li>• Addition and subtraction of like fractions</li> <li>• Finding values of a fraction</li> <li>• Word problems</li> </ul>
September	6	Decimal	<ul style="list-style-type: none"> <li>• Introduction of Decimal Notation for tenths, hundredths and thousandths</li> <li>• Place Value</li> <li>• Expanded Form</li> <li>• Rename (equivalent decimal)</li> </ul>
	7	Money	<ul style="list-style-type: none"> <li>• Indian Currency</li> <li>• Conversion</li> <li>• Addition, subtraction and multiplication Bill sums</li> <li>• Word problem</li> </ul>
October	8	Geometry	<ul style="list-style-type: none"> <li>• Basic concepts: Points, line, line segments and ray</li> <li>• Polygons: Types of polygons</li> <li>• Quadrilaterals &amp; Triangles- Classification on the basis of sides</li> <li>• Circle and its parts</li> <li>• Construction of circles and line segments</li> <li>• Concept of Symmetry</li> </ul>
		Symmetry	
November	9	Metric System	<ul style="list-style-type: none"> <li>• Measurement of length, mass and capacity</li> <li>• Conversion</li> <li>• Addition and subtraction</li> <li>• Word problems</li> </ul>
December	10	Area and Perimeter	<ul style="list-style-type: none"> <li>• Perimeter of Rectilinear figure and polygons</li> <li>• Application based problems on perimeter</li> <li>• Area of squares and rectangle using formula</li> <li>• Word Problem</li> </ul>





January	11	Time Calendar	<ul style="list-style-type: none"><li>• 12 Hrs and 24 Hrs clock time conversions</li><li>• Calculation of Time Interval using calendar</li></ul>
February	12	Data Handling	<ul style="list-style-type: none"><li>• Tally Marks</li><li>• Creating a Pictograph</li></ul>
March	13	<b>Revision</b>	





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**Session: 2023-24**

**Subject- E.V.S(Science)**

Month	Topic
April	The Sun and the Solar System
May	Air and Weather
June	Air and Weather (Continued)
July	Animals
August	Plants
September	The Human Body
October	Teeth
November	Solid, Liquid and Gas
December	Force, Work and Energy
January	Food
February	Taking Care of Our Earth
March	Revision





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**Session: 2023-24**

**Subject- E.V.S(Social Studies)**

Month	Unit	Topic
April	1	Globes and Maps
May	2	Climate and Seasons
June	3	Resources of India
July	4	Indian History- An Overview
August	5	Industries
September	6	Soil
October	7	Agriculture
November	8	Minerals
December	9	Know Your Government and How to Choose It
January	10	Transportation and Communication
	11	Organizations that Help Us
February		Revision







**Session: 2023-24**

**Subject- G.K. and Value Education**

Month	Unit	Exercises	Value Education	General Knowledge
April	1	1,2,3	Watching Yourself	Exciting India India makes me happy and sad Food Talk
May	2	4,5	Being Punctual	Greetings, Customs, Celebrations A Foreign Tour
June	3	6,7	Forgiving Others	Dressing Up Highest , Longest , Biggest
July	4	8,9,10,11	Living Together	Our Neighbours Science and Progress What The Doctor says The Internet , Computers and You
August	5	12,13,14	Caring For Others	Think and Write 1 Think and Write 2 A Tour of India
September	6	15, 16	Love is sweet	Folk and Classical Dances Famous Indians
October	7	17,18	Love Nature	Games you can play at home Champions in Sports
November	8	19,20,21	Working Together	Indian Sports Musical Instrument Today's Entertainers
December	9	22,23,24	The Gift of Peace	Children Literature Habits - Good and Bad In a Public Place
January	10	25, 26, 27	India- Home to all religions	Sound and Signals Night Life Save Our Earth
February	11	28	Ahimsa Living Well	Animals Protect Themselves Facts and Current Affairs – My Diary Pgs-29, 30, 31





**Session: 2023-24**

**Subject- Computer**

Month	Unit	Topic	Sub- Topic
April	1.	Multimedia Around Us	Understanding Digital Images, Pixels & Resolution, file formats Understanding Animation (2D & 3D), Sound Files & file formats, Videos & file formats
	2.	Communicating Using E-mail	Creating and accessing a Gmail Account, Composing Mails, Attaching Documents
May	3.	Designing a Calculator With Logo	Writing text with logo, Adding, Subtracting, Multiplying & dividing numbers
June	4.	Using Windows in Daily Life	Finding printers and scanners, Scanning using MS Paint , Performing Calculations using Windows Calculator , Recording Sounds using Sound Recorder
July	5.	Searching and Sharing	Search Missing Files & Folders, Identifying Computer Name and System Information, Accessing files using Networks
Cycle 1 ASSESSMENT			
August	6.	Personalizing your Computer	Using Control Panel - Creating user accounts, Changing keyboard, mouse settings, Taskbar and Start menu settings, Changing System Date and Time , Resolving Windows related queries using Help and Support.
	7.	Writing and Formatting a Story	Creating a new MS Word document, Saving, Opening an Existing Document, Formatting, aligning text, subscript & superscript, Format Painter, Undo redo options, Copying and moving text, Adding Line spacing.
September	8.	Adding Life To Documents	Inserting Clip Arts and Pictures, Adding Header and Footer, Inserting and Formatting Tables





October	9.	Organizing and Reviewing Documents	Using Styles , Inserting Table of Contents , Using Find and Replace, Spell Check, Thesaurus Using Word Count
November	10.	Creating Presentations	Creating Simple Presentations, Adding Details, Making the Slides Look Good
<b>CYCLE 2 ASSESSMENT</b>			
December	11.	Designing Presentations	Changing Slide Background using Gradients and Pictures, Using Design Templates, Inserting footer, slide and date & time numbers, Inserting Word Art
	12.	Fun with Presentations	Sounds and Sights, using Audio, Making the presentation come alive using videos, Working with Slide Master





January	13.	My Jungle Picture Game	Working with default animations for objects , Working with Custom Path
	14.	Understanding Applications and Versions	Variety of versions of an application, Differences and common features / Benefits in different versions of MS Office
February	Revision & Cycle 3 Assessment		







**Session: 2023-24**

**Subject- Bengali**

Month	Unit	Literature	Language
April	I, II	পাখির কল্পনা (পদ্য)	ধ্বনি, বর্ণ বাক্য সংজ্ঞা, গঠন উদ্দেশ্য বিধেয়
May	III	আজব সাজা (গদ্য)	সাধু চলিত ভাষা
June	IV	বুদ্ধের জন্ম (গদ্য)	পদ – সংজ্ঞা, উদাহরণ শ্রেণীবিভাগ বিশেষ্য পদ, বিশেষণ পদ
July	V, VI	রাকুনের দেশে (গদ্য)	পদ – সর্বনাম, অব্যয়, ক্রিয়া নির্মিতি – বোধ পরীক্ষণ
August	VII, VIII	ইঁদুরের ভোজ (গদ্য)	ক্রিয়ার কাল, পুরুষ নির্মিতি - গল্পলিখন
September	IX, X	জীবনের হিসাব (পদ্য)	বচন, স্বরসন্ধি
October	XI	বারোমেসে (পদ্য)	সমার্থক শব্দ
November	XII	নেই বুড়োর দেশে (গদ্য)	লিঙ্গ, নির্মিতি - অনুচ্ছেদ
December	XIII	তানির ডাইরি (গদ্য)	বিপরীত শব্দ
January	XIV	ভাইরাস (পদ্য)	শুদ্ধ বানান নির্মিতি - গল্পলিখন
February	XV	চাঁদর (গদ্য)	সংখ্যাবাচক পূরণবাচক, নির্মিতি – বোধপরীক্ষণ
March		Revision	





**Session: 2023-24**

**Subject- Hindi**

Unit	Month	Literature	Language
I	April	प्रकृत कहती है (कविता)	भाषा और व्याकरण
II	April	यात्रा का साथी (सदाबहार कहानियाँ)	वर्ण वचन
III	May	शेखचिल्ली का सपना (हास्यकथा)	शब्द और वाक्य, संज्ञा
IV	June	राजकुमारी और सर्प (सदाबहार कहानियाँ)	लिंग, वचन
V	July	ईदगाह (कहानी)	वर्तनी, शुद्ध वाक्य
VI	July	समय का महत्त्व (कविता)	वर्ण, गणिती (1-50)
VII	August	अर्जुन सहि (प्रेरक प्रसंग)	अपठित गद्यांश
VIII	August	बात ऐसे बनी (कहानी)	सर्वनाम
IX	September	पानी और रसगुल्ले (एकांकी)	वर्णन
X	October	पेड़ का दर्द (कविता)	अनुच्छेद लेखन
XI	November	डॉ ए.पी. जे. अब्दुल कलाम (आत्मकथा)	क्रिया
XII	November	बकरी और भेड़िया (लोककथा)	वर्णन चित्र
XIII	December	पुष्प की अभिलाषा (कविता)	पर्यायवाची शब्द, गणिती (51-100)
XIV	January	पोंगल (लेख)	चित्र लेखन
XV	February	चार मंत्र (सदाबहार कहानियाँ)	अनौपचारिक पत्र
XVI	March	पुनरावृत्ति	पुनरावृत्ति





**Session: 2023-24**

**Subject- Art**

Month	Topic	Medium
April	Bengali new year activity, Book pg-3-5 & Composition-1	Oil Pastel, Colour Pencil, Black Sketch Pen or Black Glass marking pencil & Art Activity Kit
May	Rabindra Jayanti activity, Book pg-6-7 & Composition-1	Oil Pastel, Colour Pencil, Black Sketch Pen or Black Glass marking pencil & Art Activity Kit
June	Rath Yatra craft week/Summer Craft Week, Book pg-8-9 & Composition-2	Oil Pastel, Colour Pencil, Black Sketch Pen or Black Glass marking pencil & Art Activity Kit
July	Monsoon Craft, Book pg-10-12 & Composition-2	Oil Pastel, Colour Pencil, Black Sketch Pen or Black Glass marking pencil & Art Activity Kit
August	Independence activity, Rakhi Making, Book pg-13-15 & Composition-3	Oil Pastel, Colour Pencil, Black Sketch Pen or Black Glass marking pencil & Art Activity Kit
September	Janmashtami Activity, Gandhi Jayanti Art Activity, Kite Craft, Ganesh Chaturthi activity, Book pg-16-18 & Composition-4	Oil Pastel, Colour Pencil, Black Sketch Pen or Black Glass marking pencil & Art Activity Kit
October	Durga Puja Craft, Diwali Craft, Book pg-19-21 & Composition-5	Oil Pastel, Colour Pencil, Black Sketch Pen or Black Glass marking pencil & Art Activity Kit
November	Guru Nanak Jayanti activity, Book pg-22-24 & Composition-6	Oil Pastel, Colour Pencil, Black Sketch Pen or Black Glass marking pencil & Art Activity Kit
December	Christmas activity, Red Colour day activity, winter craft. Book pg-25-27 & Composition-7	Oil Pastel, Colour Pencil, Black Sketch Pen or Black Glass marking pencil & Art Activity Kit





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January	Republic Day Activity, Netaji jayanti Activity, Book pg-28-34 & Composition-8	Oil Pastel, Colour Pencil, Black Sketch Pen or Black Glass marking pencil & Art Activity Kit
February	Saraswati Puja Activity, Book pg-35-39 & Composition-9	Oil Pastel, Colour Pencil, Black Sketch Pen or Black Glass marking pencil & Art Activity Kit
March	Holi Activity, Book pg-40 & Composition-9	Oil Pastel, Colour Pencil, Black Sketch Pen or Black Glass marking pencil & Art Activity Kit







**Session: 2023-24**

**Subject- Dance**

Month	Unit	Topic	Sub-Topic
April	1	Eye exercise Hastamudra 16 with Name Feet posture 16 with name Group[ formation of letter “ A”C” With 8 bit rhythms]	“Poila Boisakh” (Bengali new year) (Basic steps of kathak ‘Eso hey boisakh’)
May	2	Hastamudra 24 with Name Group[ formation of letter “ D” And “V” With 8 beats rhythms]	“Rabindra Jayanti” (Basic contemporary step)
June	3	Chest movement 6 Head movement 13 Steps of hors and tap movement	“Purano sei diner katha”“Rabindra Jayanti” (Basic contemporary step)
July	4	Playing dance game “mirror reflection with partner” with western music Partner dance of “ball room”	Rakhi celebration
August	5	Horse steps tape stapes with formation of circle and straight-line music with French folk music	Independence Day celebration
September	5	Playing dance game “mirror reflection with partner” with western music Partner dance of “ball room”	Durgapuja Assembly rehearsal
October	7	Expression sringer , hasya, roudra and vira with different mood of face movement	Durgapuja Assembly
November	8	Contemporary movement with mood of body with different music	Christmas Assembly Rehearsal
December	9	Showing video of different type of dance in India and make student try to step recognize and play on song	Christmas Assembly (Genesis)
January	10	Showing video of different type of dance in west country and make student try to step recognize and play on song	Republic day celebration





February	11	Revision	International Mother Tongue Day
March	12	Revision	Holi Assembly

**Session: 2023-24**

**Subject- Vocal Music**

Month	Topic	Sub Topic
April	<ul style="list-style-type: none"> <li>Nabobarsho(Bengali new year) related Bengali song</li> <li>RabindraSangeetfor 25 she boishkakh</li> </ul>	<ul style="list-style-type: none"> <li>Anandoloke mongolaloke</li> </ul>
May	<ul style="list-style-type: none"> <li>Welcome song</li> </ul>	<ul style="list-style-type: none"> <li>Give us your blessings</li> </ul>
June	<ul style="list-style-type: none"> <li>Inspirational English song</li> </ul>	<ul style="list-style-type: none"> <li>We are the world</li> </ul>
July	<ul style="list-style-type: none"> <li>Patriotic Song</li> </ul>	<ul style="list-style-type: none"> <li>Kadam kadam badhhave ja</li> </ul>
August	<ul style="list-style-type: none"> <li>Patriotic song</li> </ul>	<ul style="list-style-type: none"> <li>Kadam kadam badhhaveja/kandho se miltehaikandhe</li> </ul>
September	<ul style="list-style-type: none"> <li>English song on Autumn season</li> <li>Durgapuja related song</li> </ul>	<ul style="list-style-type: none"> <li>Autumn is here again</li> <li>Sonaliprobhater sharoter alo</li> </ul>
October	<ul style="list-style-type: none"> <li>Diwali song</li> </ul>	<ul style="list-style-type: none"> <li>Payoji maine Ram rattan dhan payo</li> </ul>
November	<ul style="list-style-type: none"> <li>English Diwali song</li> </ul>	<ul style="list-style-type: none"> <li>We are very happy</li> </ul>
December	<ul style="list-style-type: none"> <li>Christmas carol</li> </ul>	<ul style="list-style-type: none"> <li>Up on the housetop</li> </ul>
January	<ul style="list-style-type: none"> <li>English Patriotic song</li> </ul>	<ul style="list-style-type: none"> <li>Love my country India</li> </ul>
February	<ul style="list-style-type: none"> <li>SaraswatiVandana</li> </ul>	<ul style="list-style-type: none"> <li>Hey saraswati maa</li> </ul>
March	<ul style="list-style-type: none"> <li>Hindi Holi Song</li> </ul>	<ul style="list-style-type: none"> <li>Holi aayi rangwali</li> </ul>





**Session: 2023-24**

**Subject- Guitar**

Month	Theory	Practical & Performance
April	Introduction to guitar parts and open string notes.	Correct posture (holding the guitar and plectrum).
May	Fretboard knowledge.	Open string exercises for right hand.
June	Tab reading	Exercise on tab reading
July	Tab reading	Exercise on tab reading
August	Signs	Exercise in signs
September	Major scale	1 major scale playing
October	Major scale	1 minor scale playing
November	Melody	1 melody playing
December	Melody	1 melody playing
January	Easy basic chord	Easy basic chord playing
February	Sound identification	Happy sound, sad sound identification
March	Revision	Revision





**Session: 2023-24**

**Subject- Tabla**

Month	Topic	Medium
April	Bengali new year activity & Basic Rhythm practice.	Tabla
May	Rabindra Jayanti activity & Basic Rhythm count practice.	Tabla
June	Basic Rhythm count practice & idea of different Taal.	Tabla
July	Basic Rhythm count practice & idea of different Taal.	Various Percussions.
August	Independence activity, 4/4 count & Taal Kaharwa	Tabla
September	Janmashtami Activity, 4/4 count & Taal Kaharwa	Tabla
October	Durga Puja Activity, Dhaak Rhythm & Dadra.	Tabla, Darabuka.
November	4/4 count & Drums Practice.	Percussions (Shakers)
December	Christmas activity, 4/4 count & Drums Practice.	Percussions (Cajon)
January	Netaji jayanti Activity, Republic Day Activity & 3/4 .	Percussions (Tambourine)







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February	Saraswati Puja Activity & Teen Taal.	Tabla
March	Holi Activity & Taal Dandiya.	Percussions (Tambourine)

