# SYLLABUS STD-V

# SESSION (2023-24)



# **RAINBOW INTERNATIONAL SCHOOL**

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- 1. Mathematics
- 2. Science
- 3. Social Science
- 4. English
- 5. Hindi
- 6. Odia
- 7. Moral Education
- 8. General knowledge
- 9. Computer
- 10. Dance

# 11.Sports

# Class- V Syllabus (2023-2024) Sub- MATH

Month	Content	Activities	Learning objective
March	Ch- 1 (Large Numbers)	<ul> <li>Making of Roman numerals by using matchsticks</li> </ul>	• Students will be able to know about the place values of different number in Indian and International number system.
	Ch- 2 (Addition and Subtraction)	<ul> <li>Rainbow activity</li> <li>To understand the magic behind 1089 by making the students into different groups.</li> </ul>	• Students will be able to do the round off numbers to nearest 10, 100, 1000 etc.
April	Ch- 3 ( Multiplication and Division)	• To apply the skills of multiplication and division by making the students into different groups.	• Students will be able to know about the Euclid's method and apply it for division.
May	Ch- 4 (Factors and Multiples)	• Finding out HCF of 2 numbers by colour paper cutting and pasting.	• Students will be able to find out the HCF and LCM of different numbers.
June	Ch- 5 ( Fractions)	• To make the wall hangings by cutting the papers to understand the concept of fractions.	<ul> <li>Students will be able to know about the proper fraction, improper fraction and mixed number.</li> <li>Students can do the simplest form of fractions.</li> </ul>
		Periodic Test -1 Portion ( Ch- 1 to Ch-	- 4 )
July	Ch- 6 (Decimals)	To reinforce the concept of decimals by using charts paper.	• Students can know the place values of different decimals numbers.
August	Ch- 7 ( Applications of four operations)	<ul> <li>Role play for profit and loss.</li> <li>Finding out % of different marks of PT- 1.</li> </ul>	• Students will be able to know about BODMAS Rule and can solve the problems based on multiple operations.
	Ch- 8 ( Measurement)	• Making of Bean Balance.	• Students can do the conversion of different unit.
Septembe r		Mid Term Exam -1 Portion ( Ch- 1 to Ch-	
October	Ch- 9 ( Time and Temperature)	<ul> <li>Making of paper clock</li> <li>To help students in understanding the concept of temperature.</li> </ul>	• Students can know about different Scales of temperature like Celsius, Fahrenheit, Kelvin etc.

November	Ch- 10 (Geometry)	• Making of different types of angles by paper folding	• Students will be able to know about different types of angles like acute, obtuse, right angle etc.
	Ch- 11 (Perimeter Area and Volume)	• To calculate the area and Perimeter of your study table. Periodic Test -2	<ul> <li>Students will be able to find out the perimeter of different closed figures</li> </ul>
December	Ch- 12 ( Shapes, Nets and Symmetry)	<ul> <li>Portion ( Ch- 9 to Ch-</li> <li>To make a dustbin by using different shapes</li> </ul>	<ul> <li>Students will be know about the concept of rotational and reflection symmetry.</li> </ul>
January	Ch- 13 ( Data Handling)	• To make the bar graph of your marks of different subject of PT-1 and PT-2.	• Students will be able to get an idea of pie chart, bar graph etc.
	Ch- 14 ( Mapping Skill)	• To draw a map of the route from your house to your school.	• Students can get the concept of understanding maps.
January	Revision		
February	End term Exam Portion – (Ch- 9 to Ch- 14)		

# <u>Sub – Science</u>

Month	Text book contain	Activities	Learning objectives
March	Chapter – 1 Reproduction in Plants	<ul> <li>Stem cutting gives rise to a new plant</li> <li>Detecting different parts of flower by showing a flower.</li> </ul>	• Students will know about the various methods of reproduction in plants
April	Chapter – 2 Seeds germination and dispersal	• Structure of dicot seed by showing ground nut seeds	• Students will know about different types of seeds.
May - June	Chapter – 3 Skeletal and Muscular System	• Collect the pictures of different types of joints and paste them in your note book	• Students will know the bone structure and function
July		1 <sup>st</sup> Periodic Tes Portion ( Ch-1 to	
July	<ul> <li>Chapter – 4 Nervous System</li> <li>Chapter- 5 Health, Diseases and Hygiene</li> </ul>	<ul> <li>Draw the structure of brain and show the different parts</li> <li>Prepare a chart on Vitamins/Minerals and their deficiency diseases</li> </ul>	<ul> <li>Students will get more information about the nervous system and sense organs.</li> <li>Students will know about different types of diseases.</li> </ul>
Aug	<ul> <li>Chapter – 6</li> <li>Safety and First Aid</li> <li>Chapter – 7</li> </ul>	• Make a small fire extinguisher for putting out a candle.	• Better understanding for the student about different safety and first aid should be applied

	Soil Erosion and consevation	• To show that bare soil erodes faster than soil with plant cover	<ul><li>for different situation.</li><li>Students will be able to know about the importance of soil.</li></ul>
Sep	Midterm Exam Portion (Ch-1 to Ch-7)		1
Sep	<ul> <li>Chapter - 8 Rock and Minerals</li> <li>Chapter – 9 Solids, Liquids, Gases</li> </ul>	<ul> <li>Paste different types of rocks and name it</li> <li>To observe that substances dissolve quickly when stirred</li> </ul>	<ul> <li>Student will able to know about types of rocks, its formation. Also brief idea on minerals</li> <li>Students will be able to know more about matter, solution and they also relate to know about physical and chemical change.</li> </ul>
Oct	• Chapter - 10 Machines we use	• To make a lever using a block of wood and wooden sheet	• To get knowledge about machines, lever.
Nov	<ul> <li>Chapter – 11 Light and Shadow</li> <li>Chapter - 12 Air and Water</li> </ul>	<ul> <li>To understand shadow formation by using torch</li> <li>Do an experiment of sedimentation and decantation</li> </ul>	<ul> <li>To get knowledge about reflection.</li> <li>Students will know the importance of water and removal of impurities from it.</li> </ul>
Dec		2nd Periodic Te Portion: Ch-8 to C	
Dec	• Chapter – 13 Earth and its natural satellites	• To demonstrate the basic principles behind rocket science.	• Student will get information about moon and artificial satellite.
Jan	<ul> <li>Chapter – 14 Our Environment</li> <li>Chapter – 15 Natural calamities</li> </ul>	<ul> <li>List different types of pollution and paste pictures for same.</li> <li>To make a volcano model</li> </ul>	<ul> <li>Students get knowledge about how toprevent pollution</li> <li>Students get ideas about natural calamities.</li> </ul>
Feb		End-Term Exan Portion: Ch-8 to c	

# <u>Sub –S.st</u>

Month	Contents	Activities	Learning Objectives
March	• Our Amazing Plant- Earth	• Make a clay model of a globe and wrap the spheres in white paper and colour it to show the continents.	• The students will be able to know about the continents and oceans on the Earth and the different types of maps.
April	<ul> <li>Grids on the Earth</li> <li>Rotation and Revolution</li> </ul>	<ul> <li>On a chart paper, draw two spheres and show the longitudes and latitudes</li> <li>On a chart paper, draw the solar system and colour it.</li> </ul>	<ul> <li>The students will able to know about the North, South, and Equator and Meridian.</li> <li>The students will able to learn about the movement of the Earth. Revolution and Rotation.</li> </ul>

May	• Major landforms of India	• On a chart paper draw the different land forms and write three importance of each landforms.	• The students will be able to know about the mountains, plains, rivers, valleys, plateaus and deserts.
June	Bountiful Nature	• In your S.st copy write the importance of natural resources and conservation of resources.	• The students will acquire knowledge about types of natural resources, importance and conservation of resources.
T.,1.,		odic Test $-1$ Ch $-1$ , 2, 3, 4, 5	The O( 1 ( 111)
July	<ul> <li>Hot or Cold</li> <li>Democratic Republic of Congo.</li> </ul>	<ul> <li>Ona Scrape book draw the climate zones of the earth.</li> <li>In a scrapbook, Paste the pictures of trees, wild animals and peoples related to DRC.</li> </ul>	<ul> <li>The Students will know about the weathers and climate, factors affecting climate, humidity and changes in the climate</li> <li>The students will be able to know about the democratic republic of Congo, location, land features and natural vegetation.</li> </ul>
August	<ul> <li>Land of the Midnight Sun</li> <li>Land of Hot Sands</li> </ul>	<ul> <li>Make a model of Kayak, using cardboard, papers and streams.</li> <li>In a scrape book collect and paste the pictures of Saudi-Arabia and write five sentences about the life of people in Saudi- Arabia.</li> </ul>	<ul> <li>The students will able to know about the Greenland, location and extent. Natural vegetation and Wildlife, Life of the people in Greenland.</li> <li>The students will able to know about the location, land features, climate, Natural vegetation and life of the people.</li> </ul>
	Septeml	ber - Midterm Exam $Ch - 1$ to 9	
September	<ul> <li>Grasslands</li> <li>Live in Harmony</li> </ul>	<ul> <li>On an outline map of world, locate and mark all the major grassland of the world.</li> <li>In a scrape book paste the pictures of different types of pollution and write five sentences on it.</li> </ul>	<ul> <li>The people will able to know about the major Grassland of the world and their names.</li> <li>The students will able to know about the types of pollution and the different ways to protect and preserve the Environment.</li> </ul>
October	• The Moody Earth	• In a scrape book paste the pictures of different types of natural calamities and write about them.	• The student will able to know about the different types of natural calamities, causes and effects of natural calamities.
November	<ul><li>The British in India</li><li>Freedom of India</li></ul>	<ul> <li>In your S.st copy draw or paste the pictures of revolutionaries an social reformers.</li> <li>In your S.st copy paste the</li> </ul>	• The students will able to know about the battle of Plassey and buxas. The revolt of 1857 and the role of social reformers.

December	Dece		Gandhi.
December		ember $PT - 2$ $Ch - 10$ to 14	
	<ul> <li>The Indian Government</li> <li>Transportation and communication</li> </ul>	<ul> <li>In a scrape book make a list of any ten union ministers of India and the departments allotted to them.</li> <li>On a chart paper, using different colours,make a list of 'Safe Internet Practices for Children.</li> </ul>	<ul> <li>The students will able to know about the need of constitution, The central government, The state government, Loksabha, RajyaSabha, Judicial system in India.</li> <li>The students will able to know about the beginning of communication, differences between personal and mass communication.</li> </ul>
January	<ul> <li>Ancient civilisations</li> <li>Let's Make Peace, not War</li> </ul>	<ul> <li>In a scrape book collect and paste some pictures of ancient civilisation and write about them.</li> <li>In a scrape book draw and write all the agencies of UN.</li> </ul>	<ul> <li>The people will understand and know about ancient civilisations, Indus valley civilisations and end of Indus valley civilisations.</li> <li>The students will able to know about formation of UNO, objectives of UN and organ and agencies of UN.</li> </ul>

Note:- In every month end, chapter ending test will be conducted.

### <u>Sub - English</u>

Month	Contents	Activities	Learning Objectives
March	<ul> <li>(CB) Ch - 1</li> <li>Four Seasons</li> <li>(GB)</li> <li>Sentence-questions &amp; answers</li> </ul>	<ul> <li>Drawing of four seasons.</li> <li>Frame 10 examples of sentences &amp; Questions.</li> </ul>	<ul> <li>Student will learn about various seasons in this poem – To give the knowledge about learning and speaking of various lovely season in English.</li> <li>Student will learn different types of</li> </ul>

			sentences like declarative, interrogative, command, exclamatory, wh questions, Question tags & short answers.
April	Ch – 2 • Tiny Elf and Home work (GB) Ch - 2 • Elements of a sentence (GB) Ch - 3 • Nouns	<ul> <li>Look at the given pictures and frame a story. Give a suitable little to the story.</li> <li>Worksheet.</li> <li>Prepare a chart of different types of nouns.</li> </ul>	<ul> <li>Students will understand the importance of Homework. What will happen when we don't do the homework ?</li> <li>Student will be answer of the concept of subject &amp; predicate.</li> <li>Students will learn about different types of nouns.</li> </ul>
May	<ul> <li>(CB)</li> <li>Ch - 3</li> <li>Thief of Tasty buns</li> <li>(GB)</li> <li>Ch - 4</li> <li>Pronouns</li> </ul>	<ul> <li>Write down four qualities of a police man in your copy.</li> <li>Worksheet.</li> </ul>	<ul> <li>Students will understand the theme of this lesson.</li> <li>Student will grasp the concept of pronouns and its kinds.</li> </ul>
June	(CB) Ch - 4 • Innocent Child (GB) Ch - 5 For Adjectives	<ul> <li>You liked the Samos's served at your friends birthday party and wart to have some more, even though you noticed that many of the other guest have not yet eaten any what would you do ?.</li> <li>Worksheet.</li> </ul>	<ul> <li>Students will be aware of good friends &amp; bad friends.</li> <li>Student will learn about adjectives &amp; their kinds</li> </ul>
July	<ul> <li>(CB) Ch - 5</li> <li>The Lazy Frog (GB) Ch - 6</li> <li>Comparison of Adjectives Ch - 7</li> <li>Articles Ch - 8</li> <li>Quantifiers Ch - 8</li> <li>Comprehension</li> </ul>	<ul> <li>Draw a picture of a frog and write the characteristics of a frog.</li> <li>Worksheet.</li> <li>Worksheet</li> <li>Worksheet</li> <li>Worksheet</li> </ul>	<ul> <li>Students will able to collate to many events from the poem in their real life.</li> <li>Students will know about the formation of comparative and superlative degree. Degrees: positive, comparative, superlative.</li> <li>Students will learn indefinite and definite: a, an, the and their rules.</li> <li>Students will learn the definition and the usage of much, many, a lot of, a few, a little, some &amp; any.</li> <li>Students will acquire a knowledge of Factual and inferential questions, true false, completing sentences; multiple choice vocabulary, grammar, poetry comprehension.</li> </ul>

		ortion for PT – 1 Course Book Ch – 1 to 5 nglish Grammar Ch – 1 to 5	
August	<ul> <li>(CB) Ch - 6</li> <li>The Ghost of captain Jackpot</li> <li>Ch - 7</li> <li>Such a Magical Banana</li> <li>(GB) Ch - 9</li> <li>Present tense</li> <li>Ch - 10</li> <li>Past tense</li> <li>Ch - 11</li> <li>Future tense</li> <li>Ch - 19</li> <li>Letter Writing</li> </ul>	<ul> <li>Activity given in the course book (Pg no - 41).</li> <li>Write 6-7 lines on the Ghost of Captain Jackpot.</li> <li>Words in pairs Take turns and write the method of making a sandwich (Pg-48)</li> <li>Quiz</li> <li>Write 10 examples of past tense.</li> <li>Write 10 examples of future tense.</li> <li>Worksheet</li> </ul>	<ul> <li>Students will understand the theme of this chapter.</li> <li>Students will learn the difficult words and their meanings.</li> <li>In this chapter students will understand how the banana played a vital able in the life of princess.</li> <li>Students will learn understand the concept of present tense and their forms.</li> <li>Students will learn the concept of past tense and their forms.</li> <li>Students will learn the definition and the forms of future tense.</li> <li>Students will learn the steps &amp; format to write a letter.</li> </ul>
September	<ul> <li>(CB) Ch - 8</li> <li>Help Ch - 9</li> <li>Thinking (GB) Ch - 12</li> <li>Helping verbs and modals</li> <li>Ch - 13</li> <li>Adverbs Ch - 14</li> <li>Active and Passive voice</li> <li>Ch - 20</li> <li>Paragraph Writing</li> </ul>	<ul> <li>Who killed the snake the royal family's servants or snakes destiny? (Creative Writing).</li> <li>Write the gist of the poem.</li> <li>Get cracking activity given in (Pg - 88).</li> <li>Write two sentences with each word. In one sentence use the word as an adjective and in other, use it as an adverbs.</li> <li>Worksheet.</li> <li>Activity will given in the class.</li> </ul>	<ul> <li>Students will understand the value of helping.</li> <li>Students will come to a conclusion about the chapter helping.</li> <li>Students will learn the importance of thinking.</li> <li>Students will understand the definition and the usage of auxiliary verbs.</li> <li>Students will acquire the knowledge of adverbs and also their different types manner and degrees of comparison.</li> <li>Students will learn active &amp; passive voice; rules for version from active to passive voice.</li> <li>Students will gain knowledge regarding paragraph elements of paragraph.</li> </ul>
		September D TERM PORTION Ch – 1 to 14 (Paragraph& letter	writing)

October	<ul> <li>(CB)</li> <li>Ch - 10</li> <li>Who is Donkey?</li> <li>Ch - 11</li> <li>Peace of Mind</li> <li>(GB)</li> <li>Ch - 15</li> <li>Prepositions</li> <li>Ch - 16</li> <li>Conjunctions</li> <li>Ch - 17</li> <li>Punctuations</li> <li>Ch - 21</li> <li>Essay Writing</li> </ul>	<ul> <li>What do you learn from the story 'Who is Donkey'? Explain.</li> <li>Read the instructions &amp; put your hands on something creative – blob painting (Pg - 78)</li> <li>Worksheet.</li> <li>Write all the conjunction words with one examples.</li> <li>Punctuate the passage. Remember to use necessary punctuation marks and capital letter.</li> <li>Topic will be given in the class.</li> </ul>	<ul> <li>theme of the story and learn new words with their meanings.</li> <li>Students will understand this chapter and consequences of Anger.</li> <li>Student will learn the definition and its types.</li> <li>The students will learn the definitions and usage.</li> <li>Students will learn different types of</li> </ul>
November	<ul> <li>(CB) Ch - 12</li> <li>My family fond of Gadgets</li> <li>Ch - 13</li> <li>Robinson Crusoe</li> <li>Ch - 14</li> <li>Mother</li> <li>(GB)</li> <li>Ch - 22</li> <li>Story Writing</li> <li>Ch - 23</li> <li>Dialogue Writing</li> <li>Ch - 24</li> <li>Diary Writing</li> </ul>	<ul> <li>Coding and decoding.</li> <li>Write 6-7 lines Robins Crusoe.</li> <li>Write a small gist of th chapter.</li> <li>Write any story of your own choice.</li> <li>Worksheet.</li> <li>Topic will be given in the class.</li> </ul>	<ul> <li>learn this poem.</li> <li>Students will understand the characteristics of</li> </ul>
	CB - Ch	(Portion for PT – 2) -10 to 14, GB – Ch – 15 to 17	7
	St	ory and Essay Writing	
	<ul> <li>(CB)</li> <li>Ch - 15</li> <li>MY Mysterious School</li> <li>Ch - 16</li> <li>The picture Book Giant</li> <li>(GB)</li> <li>Ch - 25</li> <li>Message Writing Ch - 26</li> <li>Notice Writing</li> </ul>	Explain briefly how did the girls return to school ? Activity from (Pg no - 114). Worksheet. Worksheet. Sample Questions	<ul> <li>mysterious thing hidden in the chapter.</li> <li>Students will understand the characters of Giant.</li> <li>Students will learn the definition, format of message writing.</li> </ul>

	Ch – 27 • Picture Composition		write picture composition. Based on stories.			
January	Ch - 28	• Listen and Speak.	• Questions and exercises based on factual and descriptive passages.			
		February				
	END TERM PORTION					
	CB - Ch - 10 to 14, $GB - Ch - 15$ to 18					
	Mes	sage Writing, Story Writing				

# <u>Sub: Hindi</u>

# (C.B) हिन्दिपाठमाला, (G.B) व्याकरण संबोध

Months	Test-Book Contents	Activities	Learning Objective
March	Chapter – 1 • हिमालय Chapter – 2 • भाषा और व्याकरण	<ul> <li>कविता गायन, चार्ट बनाना, वार्तालाप</li> <li>विभिन्न भाषा के लिपि का संग्रह</li> </ul>	<ul> <li>साहस, दृढ़ निश्चय करना</li> <li>भाषा की जानकारी करेंगे</li> </ul>
April	Chapter – 2 • इशारे-अपने-अपने Chapter – 3 • जेसा सवाल वेसा जबाव Chapter – 2 • वर्ण-विचार Chapter – 3 • शब्द- रचना	<ul> <li>चरित्र-चित्रण, विचार-विमर्श, अभिनय प्रयोग कर निष्कर्ष निकालना</li> <li>चर्चा करना</li> <li>श्वर और व्यंजन कीपहचान</li> <li>कार्य-पतक</li> </ul>	<ul> <li>आत्म-विश्वास, बृद्धिमत्ता, चतुराई</li> <li>वर्ण की पहचान</li> <li>स्वर की मात्राएँ, अनुस्वार, अनुनासिक</li> </ul>
May	Chapter – 4 • मुसीबत का मारा Chapter – 5 • संज्ञा	<ul> <li>कहानी कहना, पुस्तकालय का प्रयोग</li> <li>संज्ञा कोलेकर चार्ट बनाना</li> </ul>	<ul> <li>मानवता गुण</li> <li>संज्ञा की जानकारी</li> </ul>
June	Chapter – 5 • आइजक न्यूटन Chapter – 6 • हम भारत के वीर सिपाही Chapter – 4 • वाक्य	<ul> <li>वार्त्तालाप, विचार-विमर्श</li> <li>कविता वाचन, चार्टबनाना</li> <li>कार्य-पतक</li> </ul>	<ul> <li>लगन, समानता, परिश्रम</li> <li>देश-प्रेम, समानता</li> <li>वाक्य कीजा नकारी</li> </ul>
July	Chapter – 7	• अभिनय, वाद-विवाद	• सोवाभाव, नम्रता

	• कर भला तो भला	<ul> <li>शाब्दों का संग्रह</li> </ul>	<ul> <li>शब्दों की जानकारी</li> </ul>	
	Chapter – 12			
	• शब्दभंड़ार			
1 <sup>st</sup> Periodic Test (C.B) Ch – 1 to 6, (G.B.) Ch- 1 to 5, 12				
	Chapter – 8 • चूहा और मैं	<ul> <li>चर्चा, पुस्तकालय का प्रयोग, गाना</li> </ul>	<ul><li>आंनदप्रियता, तुलनाकरना</li><li>शमानता, दृष्टि कोण का विकास</li></ul>	
August	Chapter – 9 • शेर को सवा सेर Chapter – 6 • संज्ञा के विकार Chapter – 7 • सर्वनाम Chapter – 15 • अपठित बोध	<ul> <li>चचा, पुस्तकालय का प्रयाग, गाना</li> <li>आभनय, चरित्र-चित्रण, कहानी-लेखन</li> <li>लिंग, वचनकी संग्रह</li> <li>विशेष गतिविधियाँ</li> <li>चार्ट बनाना</li> <li>कार्य-पतक</li> </ul>	<ul> <li>लिंग, वचन की जानकारी</li> <li>सर्वनाम की जानकारी</li> <li>अपठित काव्यांश गद्यांश की पहचान</li> </ul>	
September	Chapter – 10 • मोटूराम Chapter – 17 • पत्र-लेखन	<ul> <li>सस्वर बाचन, मुखोटा बनाना</li> <li>इंटरनेट का प्रयोग, पत्र (कार्य-पतक)</li> </ul>	<ul> <li>आंनद प्रियता, स्वस्थजीवन</li> <li>पत्र-लेखन की जानकारी</li> </ul>	
	1	xam (C.B) Ch – 1 to 10, (G.B) Ch- 1 to	7, 12, 15, 17	
October	Chapter – 11 • प्रदूषण: एक समस्या Chapter – 12 • अपना-अपनामोल Chapter – 8 • विशेषण Chapter – 9 • क्रिया	<ul> <li>उपाय खोजना, जानकारी प्राप्त कर सूची बनाना</li> <li>फीतियाँ बनाना, चार्ट बनाना, चर्चा</li> <li>विशेषण वृक्ष बनाना</li> <li>क्रिया शब्दों कासंग्रह करना</li> </ul>	<ul> <li>शंरक्षण, प्रकृति की रक्षा करना</li> <li>बृक्ष रोपण, वृक्षों की महत्ता और संरक्षण</li> <li>विशेषण की जानकारी</li> <li>क्रिया की पहचान</li> </ul>	
November	Chapter – 13 • एक लोटा पानी Chapter – 14 • मछली की जंग Chapter – 10 • काल Chapter – 11 • अविकारी शब्द Chapter – 13 • मुह्यवरे	<ul> <li>चरित्र-चित्रण, विचार व्यक्त करना</li> <li>कहानी लिखना, सुनाना, चर्चा वकरना</li> <li>कार्य -पतक</li> <li>अव्यय शब्दों का चार्ट बनाना</li> <li>मुहावरे, लोकोक्तियाँ का संग्रह</li> </ul>	<ul> <li>संयम, परिश्रम</li> <li>मित्रता, बफादारी</li> <li>काल की पहचान</li> <li>अव्यय, विकारी शब्द का पहचान</li> <li>मुहावरों की जानकारी</li> </ul>	
December	Chapter – 15 • पंतगों का मौसम Chapter – 14	<ul> <li>कवितावाचन, इंटरनेट का प्रयोग</li> <li>चार्ट बनाना</li> </ul>	<ul> <li>खेल, आंनदप्रियता</li> <li>विराम-चिन्ह की जानकारी</li> </ul>	

February     • बोलमेरी-चक्की     • बोलमेरी-चक्की     • बोलमेरी-चक्की     • बोलमेरी-चक्की     • इ-मेल लिखना सिखना		<ul> <li>विराम चिन्ह</li> <li>Chapter – 19</li> <li>कहानी लेखन</li> </ul>	<ul> <li>कहानी-संग्रह करना, सुनाना</li> </ul>	<ul> <li>कहानी-लेखन की शैली सिखना</li> </ul>		
• तीन दिन       • पुखोटा बनाना, चर्चा, कहानी मंचन       • चतुराई, बुद्धि का बल         January       • बुद्धिया और बंदरिया       • मुखोटा बनाना, चर्चा, कहानी मंचन       • चतुराई, बुद्धि का बल         • बुद्धिया और बंदरिया       • अभिनय, सारांश लिखना       • संवाद-लेखन       • संवाद-लेखन         • संवाद-लेखन       • चार्ट बनाना, चर्चा करना, इंटरने का प्रयोग       • अनुच्छेद लेखन की शैली         • अनुच्छेद-लेखन       • चार्ट बनाना, चर्चा करना, इंटरने का प्रयोग       • आंनदप्रियता, बाल मन की भावनाएँ         • कदंब का पेड़       • कविता वाचन, जानकारी एक त्रित करना, चर्चा       • आंनदप्रियता, बाल मन की भावनाएँ         • बोलमेरी-चक्की       • कविता वाचन, जानकारी एक त्रित करना, चर्चा       • डी-मेल लिखना सिखना	2 <sup>nd</sup> Periodic Test (C.B) Ch – 11 to 15, (G.B) Ch- 8 to 11, 13, 14, 19					
<ul> <li>कदंब का पेड़</li> <li>कवंब का पेड़</li> <li>Chapter – 19</li> <li>बोलमेरी-चक्की</li> <li>कविता वाचन, जानकारी एक त्रित करना, चर्चा</li> <li>है-मेल लिखना सिखना</li> </ul>	January	<ul> <li>तीन दिन</li> <li>Chapter – 17</li> <li>बुढ़िया और बंदरिया</li> <li>Chapter – 16</li> <li>संवाद-लेखन</li> <li>Chapter – 18</li> </ul>	<ul> <li>अभिनय, सारांश लिखना</li> <li>संवाद लेखन, जानकारी एक त्रीत करना</li> </ul>	<ul> <li>चतुराई, बुद्धि का बल</li> <li>संवाद-लेखन की जानकारी</li> </ul>		
• इटरनेट का प्रयोग, ई-मेल देखकर लिखना       • ई-मेल लेखन	February	<ul> <li>कदंब का पेड़</li> <li>Chapter – 19</li> <li>बोलमेरी-चक्की</li> <li>Chapter – 20</li> </ul>		<ul> <li>लोभ का परिणाम, गुण-अवगुण की पहचान</li> </ul>		

# ODIA

MONTH	TEXTB	OOK CONTENT	ACTIVITIES	LEARNING OBJECTIVE
March	Chapter-1	ଜାତୀୟ ଧ୍ୱଜା ଆମ	Ch-1: ଆମ ଦେଶର ଜାତୀୟ	Ch-1: ଦେଶ ସେବା ସହିତ
		ଉଡ଼ଇ ଫରଫର (ପଦ୍ୟ)	ପତାକା ବିଷୟରେ କିଛି ପ୍ରଶ୍ନ	ଦେଶ ଓ ଜାତିର ସନ୍ମାନ ରକ୍ଷା
	Chapter-2	ଉପଯୁକ୍ତ ବେଶ ପକାଇ	ଆଲୋଚନା କରିବା ।	କରିବା ଆମର କର୍ତ୍ତବ୍ୟ
		ଆସ (ଗଦ୍ୟ)	Ch-2: ଲେଖକଙ୍କ ପରିଚୟ	ଜଣାଇବା ।
			ପିଲାଙ୍କୁ ଧାରଣା ଦେବା ।	Ch-2: ନମ୍ରତା ବୋଧ ହିଁ ସୁନ୍ଦର
				ବେଶ ବୋଲି ଶିଖିଲେ ।
April	Chapter-3	ଶୁଖିଲା ପତ୍ରର କଥା	Ch-3: ପିଲାଙ୍କୁ କେଉଁ କେଉଁ	Ch-3: ପ୍ରତ୍ୟେକ ଜିନିଷ କିପରି
		(ଗଦ୍ୟ)	ବୃକ୍ଷଲତା ରେ ଔଷଧୀୟ ଗୁଣ	ଆବଶ୍ୟକ ସମୟରେ କାର୍ଯ୍ୟରେ
	Chapter-4	ନୂଆଖାଇ (ଗଦ୍ୟ)	ଅଛି କିଛି ପ୍ରଶ୍ନ ଆଲୋଚନା	ଲାଗେ ତାହା ଏ ପାଠଟିରୁ
			କରିବା ।	ଜାଶିଲେ ।
			Ch-4: ଓଡ଼ିଶାର ପର୍ବପର୍ବାଣି	Ch-4: ନୂଆଖାଇ ପର୍ବ ସାରା
			ବିଷୟରେ ଜଣାଇବା ।	ରାଜ୍ୟରେ ଏକ କୃଷିଭିତ୍ତିକ
				ମହାନ ପର୍ବ ବୋଲି ବୁଝିଲେ ।
May	Chapter-5	ଫୁଲ (ପଦ୍ୟ)	Ch-5: ପ୍ରକୃତି ବିଷୟରେ	Ch-5: ପ୍ରତିଟି କ୍ଷୁଦ୍ର ସୃଷ୍ଟି ଯେ
		ବ୍ୟାକରଣ, ରଚନା	ଆଲୋଚନା କରିବା ।	କେତେ ମହତ୍ତପୂର୍ଣ୍ଣ ତାହା
				ଜାଶିଲେ
June	Chapter-6	ମାନିଆରୁ ମ୍ୟାଡମ୍ କ୍ୟୁରୀ	Ch-6: ମ୍ୟାଡ଼ାମ କ୍ୟୁରୀଙ୍କ	Ch-6: ମାଡ଼ାମ କ୍ୟୁରୀଙ୍କ
		(ଗଦ୍ୟ)	ବିଷୟରେ ଗଳ୍ପ ଆକାରରେ	ଜୀବନୀ କାହାଣୀ ଜାଶିଲେ l
		ଦରଖାସ୍ତ	ପରିବେଷଣ କରିବା ।	
	•		DIC TEST	
			CH - 1 to 6)	
July	Chapter-7		ନରଣ Ch-7: ଜାପାନ ସହର	Ch-7: ଜାପାନର ଶିକ୍ଷାବ୍ୟବସ୍ଥା,
July	-	ଜାପାନ ଅନୁଭୂତି (ଗଦ୍ୟ) ରୁଝ୍ୟ) ରୁ ପୁରୁ ସିନ୍ଦୁ		
	Chapter-8	ଦୁଃଖୀଧନ ନୀଳମଣିରେ (ପଦ୍ୟ)	ବିଷୟରେ କିଛି ନୂଆ କଥା କହିବା ।	ପରିଷ୍କାର ପରିଚ୍ଛନତା, ଶୃଙ୍ଖଳା ଇତ୍ୟାଦିକ୍ର ଶିଖିଲେ ।
		(221)	୩୫ଏ୮। Ch-8: ଶ୍ରୀ କୃଷିଙ୍କ ବିଷୟରେ	<b>~</b> ·
			ଅବଗତ କରାଇବା	ସା <b>-ତ:</b> ମାଧାର ପୁଧ ପ୍ରତ ବହଲ୍ୟ ମମତାର ଗଭୀରତା
				ବୁଝିଲେ ।
August	Chapter-9	ଯେ ଥାଏ ପର ଉପକାରେ	Ch-9: ଗୁଳୁରାଟ ରାଙ୍କା	ୁ ଦ୍ରୁ ଅର୍ଗା । Ch-9: ପରୋଉପକାର ସେବା
		ରଯ ପା ଏ ପର ଉପକାରର (ଗଦ୍ୟ)	ସା <del>-</del> ସ.      ଶୁଜ୍ରୁରାଡ      ଶାଜ୍ଞ । ବିଷୟରେ ଅବଗତ କରାଇବା ।	ଏକ ମହତ କାର୍ଯ୍ୟ l
		୍ଧ୍ୟାକରଣ, ରଚନା,		
		ଦରଖାସ୍ତ		
September	Chapter-10	ବିଶ୍ୱସ୍ତ ସାଥି ଯନ୍ତ୍ର-ମାନବ	Ch-10: ବିଭିନ୍ନ ବୈଜ୍ଞାନିକ	Ch-10: ଆଧୁନିକ ଯୁଗରେ
•		ଏ ସ୍ୱିଓ ସାତ୍ର୍ୟାପାର୍ତ୍ର ମାନ ଏ (ଗଦ୍ୟ)	ଆବିଷ୍କାର, ଉଦ୍ଭାବନ ଦ୍ୱାରା	ରୋବଟ ଏକ ଶ୍ରେଷ ଉଦ୍ଭାବନ
	Chapter-11	୍ତାସ ।) ନଇଁଗଲା ଆପେ ମଥା	ମାନବ ସମାଜ ପାଇଁ ସାଧିତ	କାଣିଲେ ।
		(ପଦ୍ୟ)	ଉପକାର ସମ୍ପର୍କରେ ବୁଝାଇବା ।	Ch-11: ମାନବ ସେବା ହିଁ
			Ch-11: ଗୋପବନ୍ଧୁଙ୍କ ଫଟୋ	
			ସଂଗ୍ରହ କରି ପିଲାଙ୍କୁ	
			ୁ	

		PORTION (C	RM EXAM CH - 1 to  11) ଚନା, ଦରଖାୟ		
October				Ch-12: ପରିବେଶ ସୁରକ୍ଷା ଓ	
		(ଗଦ୍ୟ)	ପଢ଼ିବେ ।	ବୃକ୍ଷରୋପଣ କରିବା ପ୍ରତ୍ୟେକ	
		ବ୍ୟାକରଣ		ମାନବର କର୍ତ୍ତବ୍ୟ ଅଟେ l	
November	Chapter-13	ଉତ୍କଳପୁତ୍ର	Ch-13: ପ୍ୟାରୀମୋହନଙ୍କ	Ch-13: ପ୍ୟାରୀମୋହନଙ୍କ	
		ପ୍ୟାରୀମୋହନ (ଗଦ୍ୟ)	ଜୀବନୀ ବିଷୟରେ କିଛି ନୂଆ	ତ୍ୟାଗ ଓ ମହନୀୟତା	
	Chapter-14	ଦଳପତି ପଦ ତୁମକୁ	କଥା କହିବା ।	ବିଷୟରେ ଜାଶିଲେ ।	
		ସାଜେ (ପଦ୍ୟ)	Ch-14: ଏକତା ହିଁ ବଳ ଏ	Ch-14: ବିପଦସମୟର ବନ୍ଧୁ ହିଁ	
			ବିଷୟରେ କିଛି ଉଦାହରଣ	ପ୍ରକୃତ ବନ୍ଧୁ ଅଟେ ।	
			ଦେଇ ବୁଝାଇବା ।		
	2 <sup>rd</sup> PERIODIC TEST PORTION (CH - 12 to 14) ବ୍ୟାକରଶ				
December	Chapter-15	ଦେଶଭକ୍ତ ଲକ୍ଷ୍ମଣ ନାୟକ	Ch-15: ଲକ୍ଷ୍ମଶ ନାୟକଙ୍କ	Ch-15: ଦେଶଭକ୍ତ ଲକ୍ଷ୍ମଣ	
		(ଗଦ୍ୟ)	ଫଟୋଚିତ୍ର ପିଲାଙ୍କୁ ଦେଖାଇବା	ନାୟକଙ୍କ ତ୍ୟାଗ ତଥା ବଳିଦାନ	
	ବ୍ୟାକରଶ, ରଚନା,		1	ସମ୍ପର୍କରେ ଜାଶିଲେ	
		ଦରଖାସ୍ତ			
January	Chapter-16	ଆମେ ଭାରତର ଶିଶୁ	Ch-16: କବିତାଟି ଗୀତ ଗାଇ	Ch-16: ଦେଶ ପ୍ରତି ପିଲାଙ୍କ	
		(ପଦ୍ୟ)	ବୋଲିବେ ।	କର୍ତ୍ତବ୍ୟ ଓ ଦେଶ ପ୍ରତି ପ୍ରେମ	
	Chapter-17	ଦୀପଶିଖା (ଏକାଙ୍କିକା)	Ch-17: ନାଟକଟି ଅଭିନୟ	ତାହା ଶିଖିଲେ	
			ଶୈଳୀରେ ପରିବେଷଣ କରିବା	Ch-17: ପ୍ରତ୍ୟେକ ଶିଶୁ	
			1	ନିକଟରେ କିଛି ସଦଗୁଣ ଅଛି	
				ତାହା ଆମେ ଏହି ଏକାଙ୍କିକାଟିରୁ	
				ଜାଣିଲେ ।	
February		El	ND TERM EXAM		
		POR	TION (CH - 12 to 17)		
		ବ୍ୟା	କରଣ, ରଚନା, ଦରଖାୟ		

**NB:** In every month end – A monthly test shall be conducted of those chapters completed in that month.

#### **Sub-MORAL EDUCATION**

Month	Contents (Chapter names)		
March	1 : Speaking Confidently and clearly.		
April	2 : Saving Energy and Resources.		
May	2 : Saving Energy and Resources.		
June	3 : Reading habits.		
July	4 : How important is Education in our life ?		
August	5 : I am leader		
	SEPTEMBER MIDTERM EXAM – CH - 1 TO 5		
September	6 : Using the social media responsibly.		
October	6 : Using the social media responsibly.		
November	7 : Save the honest man		
December	8 : Introduction to Emotional Intelligence.		
January	9 : Failure is a part of life.		
	February END TERM Examination		
	Ch – 6 to 9		

<u>Sub – G.K</u>

Month	Unit	Text book Contents
April	Unit- 1	UNIVERSE
-		1. Earth and Above
		2. Space
		3. Heavenly Bodies
		4. The Sun
May	Unit- 2	FLORA AND FAUNA
		5. Colourful Fauna
		6. Animals in Hot Deserts
		7. Endangered Species
		8. Animals in Cold Deserts
		9. Domestic Animals
		10. Insects
		11. Recognise These Animals
		12. Birds
		13. Trees
I		
June	Unit- 3	INDIA
		14. Famous Kings
		15. Indian Freedom Struggle
		16. First in Indian Government
		17. Landmarks of India
		18. Indian Festivals
		19. Know Your Country
		20. Famous Dams and Education
		Centres
		21. Political Leaders and Parties
July	Unit- 4	WORLD
5		$\overline{22}$ . Floral Emblems
		23. Tallest and Highest
		24. Smallest and Shortest
		25. World Personalities
		26. Countries of the World
		27. Find out the Capitals
		28. United Nations
		28. United Nations
August	Unit- 5	<u>SPORTS</u>
August	0111- 3	
		29. Sports Stars of India
		30. Commonwealth Games 2022
		31. Martial Arts
		32. Facts About Sports
~ .		33. Guess the Name of the Sports
September	Unit- 6	LANGUAGE AND LITERATURE
		34. Say Hello
		35. Famous Book
		36. People – Occupations
		37. World of Literature
		38. Great Authors
		39. Analogies
		40. Change the Place
September	MID – TERM (Last Week)	
	Portion - Chapter – 1 to 40	
	1  or non - Chapter - 1 to 40	
October	Unit- 6, 7	LANGUAGE AND
		LITERATURE, SCIENCE AND
		TECHNOLOGY

		41. Synonyms
		42. Antonyms
		43. Homophones
		44. One Word
		45. Idioms
		46. Famous Quotations
		47. Computer Quiz
		48. Indentations and Discoveries
		49. Branches of Science
		50. Units of Measurement
November	Unit- 7, 8	SCIENCE AND TECHNOLOGY.
November	0111- 7,8	GEOGRAPHY
		51. Solids, Liquids and Gases
		52. Science Quiz
		-
		53. Body Facts 54. Health Facts
		55. Health and Foods
		56. plastics 57. Bridges
		57. Bridges 58. Pollution
		59. Our Earth
December	Linit O	60. Oceans
December	Unit- 9	ARTS AND ENTERTAINMENT
		61. Favourite Characters
		62. Musical Instruments
		63. Music Masters
		64. Hobbies
		65. Films
		66.Bollywood
January	Unit- 10	KNOWLEDGE
		67. Religions
		68. Mass Media
		69. Good or Bad
		70. Roads Signs
February	Unit- 10	KNOWLEDGE
		71. Fun with Maths
		72. Show the Time
		73. Number Puzzles
February	End – TERM (Last Week)	
	Portion - Chapter $-41$ to 73	

#### <u>Sub – Computer</u>

#### Learning Objectives

The Students will learn about the Evolution of computers, types of software, knowing about logic circuits, advanced features in word processor, tables in MS word 2016, learning about making presentation, coding – scratch, internet, e-mail.

	MID – TERM Portion - Chapter – 1 to 5
Month	Contents
April	1. Evolution of computer

May	2. Types of Software		
June & July	3. Knowing About Logic Circuits		
August	4. Advanced Features in Word Processor		
September	5. Tables in MS Word 2016		
	END – TERM		
	Portion – Chapter 6 to 9		
October	6. Learning about Making Presentation		
November	7. Coding – Scratch Programming		
December	8. Internet		
January	9. E-mail		

# Sub-Dance

Month	Contents	Activities	Learning objectives
MARCH	Group- II (Class 3 to 5)	Jumping, running, folding legs, hands, body stretching, back bending, up/down etc. Follow the aerobics steps on urban music / Aerobics music.	Students their increasing stamina power & body balancing.
APRIL	Preparation for International Dance Day April 29th (Parents competition ) Group- II (Class 3 to 5)	Practice for IDD (Choose students & make 4 groups of different song, 1 for opening performance another for IDD.)	Students should maintain good position and do all together on the stage and make the program success
MAY	Group- II (Class 3 to 5)	Jumping, running, folding legs, hands, body stretching, back bending, up/down etc. Follow the aerobics stapes on urban music / Aerobics music.	Improved condition of your heart and lungs. Increased muscular strength, endurance and motor fitness. Increased aerobic fitness. Improved muscle tone and strength.

		I	
JUNE	Group- II (Class 3 to 5)	Jumping, running, folding legs, hands, body stretching, back bending, up/down etc.	Students their increasing stamina power & body balancing.
		Follow the aerobics steps on urban music / Aerobics music.	
JULY	Preparation for 15 <sup>th</sup> August	Practice for 15th August	15 August Independence Day of India is a national event. It Is a national festival of India. It was the day when India got
	Group- II (Class-3 to 5)		independence from British. We celebrate the day with joy and happiness.
	Song-Patriotic		
AUGUST	Preparation for 15 <sup>th</sup> August Group- II (Class-3 to 5) Song-Patriotic	Practice for 15th August	<ul> <li>15 August Independence Day of India is a national event. It Is a national festival of India. It was the day when India got independence from British. We celebrate the day with joy and happiness.</li> </ul>
SEPTEMBER	Group- II (Class 3 to 5)	Learn types of rock exercise & doing Zumba steps	Improved condition of your heart and lungs. Increased muscular strength, endurance and motor fitness. Increased aerobic fitness. Improved muscle tone and strength.
OCTOBER	Preparation for Annual Function	Practice for Annual Function	Students should maintain good position and do all together on the stage and make the program success.
NOVEMBER	Preparation for Annual Function	Practice for Annual Function	Students should maintain good position and do all together on the stage and make the program success.
December	Preparation for Annual Function	Practice for Annual Function	Students should maintain good position and do all together on the stage and make the program success.

January	Presentation for 26 <sup>th</sup> January Group- II (Class 3 to 5)	Practice	Is a national holiday in India that commemorates the 26th of January 1950, the day the Indian Constitution went into force.
February	Annual Exam		

# Sub-Sports

MONTH	GAME	ACTIVITIES	LEARNING OBJECTIVES	
JUNE	Discipline		Student shall come to school on time and be neatly dressed in clean school Uniform Children Speak Only In English at school time	
JULY	Exercise	All exercise like (foot rotation, knee, waist, hands , shoulder , neck all body part) Running, Jumping,Huping,Balancing	How to stand in a queue by maintain distance	
AUGUST	Independence Day Indoor game	Practice For Parade Chess	Students should learn the event & Do practice	
SEPTEMBER		Mid- term exam		
OCT,NOV	Indoor game	Chess	Student there develop concentrate power	
	Outdoor game	Karate	Karate (This is self defence	
	Outdoor game	Kho-Kho		
DECEMBER		Practice for Annual sports (Event or aerobic)	Students should learn the event & Do practice (for annual sports	
JANUARY		Annual Sports, Republic Day Pyramid		
February		End term Exam		



Dear Students and Parents,

We extend a warm welcome to you as we embark on an exciting journey of learning, growth, and discovery. This syllabus serves as a comprehensive guide to the academic year 2023-24, outlining the goals, expectations, and resources for each subject or course. It is designed to provide you with a clear understanding of the curriculum, assessments, and the overall framework that will shape our educational experience together.

At Rainbow International School, we believe in fostering a nurturing an inclusive environment that empowers students to thrive academically, intellectually, and socially. We are committed to provide a holistic education that not only focuses on academic excellence but also encourages the development of character, critical thinking skills, and a lifelong love for learning.

Throughout the year, we aim to inspire and challenge our students, nurturing their talents and supporting their growth in all areas. Our highly qualified and dedicated educators are passionate about their subjects and strive to create engaging and interactive learning experiences. They will guide you through a carefully planned curriculum that meets and exceeds the educational standards, ensuring a well-rounded education.

In addition to the core subjects, our syllabus offers a wide range of extracurricular activities, clubs, and events that provide opportunities for students to explore their interests, discover new passions, and develop essential life skills. We encourage active participation in these activities as they contribute to the holistic development of each student.

As we embark on this journey together, we encourage open lines of communication between teachers, students, and parents. We value your input, feedback, and support, as we believe that education is a collaborative effort. Please feel free to reach out to us with any questions, concerns, or suggestions. Together, we can create a vibrant and enriching learning community.

We are excited about the year ahead and look forward to witnessing the growth, achievements, and success of each student. Let us embrace the challenges, celebrate the accomplishments, and create lifelong memories.

Wishing you a fulfilling and inspiring academic year !

Sincerely, TEAM RIS

