

RAINBOW PUBLIC SCHOOL

AFFILIATED TO C.B.S.E (+2)

➤ *Month-Wise Distribution of Syllabus for Std:-'V' (Session : 2024-25)***SUBJECT: – ENGLISH**

<i>Month & W. Days</i>	<i>Chapters and Poems</i>	<i>Grammar</i>	<i>Storytelling</i>
April (21 days)	L-1 - Sparky Tarun Poem : The Stranger	L- 1. Words and Sentences <ul style="list-style-type: none">• Comprehension	L- 1. The Man Cub
May (11 days)	L-2 - Daddy's tour	L- 2 – Nouns <ul style="list-style-type: none">• Picture Composition	L- 2. Lessons in the jungle
June (13 days)	L-3 - The Sole Survivor Poem : Forest Life	L-3 – Adjectives	L- 3. Taken by the Monkeys
July (25 days)	L-4 – Sudha Murthy	L-4 – Pronouns <ul style="list-style-type: none">• Paragraph Writing	L- 4. The Lost City
August (21 days)	L-5 – The Golden Plate Poem : The Ballad of Semmerwater	L-5– Articles L-6 – Verbs	L- 5. Man's Red Flower L- 6. The End of Shere Khan
September (13 days)	Revision for Half Yearly Examination		
October (20 days)	L-6 – Tansen	L-7 – Tenses <ul style="list-style-type: none">• Notice Writing	L- 7. Rescuing Messua
November (19 days)	L-8 – Noble Deeds to Nobel Prize	L-8 – Adverbs L-9 – Prepositions	L- 8. The Red Dogs
December (19 days)	L-9 – The Elephant's Child Poem : Granny's Little Laptop	L-10 – Conjunctions <ul style="list-style-type: none">• Letter Writing	L- 9. The Bee Rocks
January (23 days)	L-10 – Sindbad the Sailor	L-11 – Direct and Indirect Speech	L- 10. Leaving the Jungle
February (17 days)	Revision for Annual Examination		

विषय: – हिन्दी

माह	कार्य दिवसों की संख्या	हिंदी पाठ्य पुस्तक पाठ के नाम	मुख्य बिन्दु	हिन्दी व्याकरण पाठ के नाम	मुख्य बिन्दु
अप्रैल	२१	पाठ-१ प्रार्थना (कविता) पाठ-२ स्वावलंबन (लेख)	(१) श्रुतिलेख (२) कठिन शब्दों के अर्थ (३) किसने-किससे कहा? (४) रिक्त स्थान भरें (५) सही <input checked="" type="checkbox"/> व गलत <input checked="" type="checkbox"/> का निशान लगाएँ (६) मिलान करें (७) वैकल्पिक प्रश्नोंत्तर (८) आंतरिक प्रश्नोंत्तर (९) लघु उत्तरीय प्रश्न (१०) दीर्घ उत्तरीय प्रश्न (११) पाठानुसार व्याकरण	पाठ-१ भाषा, और व्याकरण। पाठ-२ वर्ण-विचार, अपठित गद्यांश,	परिभाषा, प्रकार, वर्ण विच्छेद, वर्ण संयोजन, रिक्त स्थान भरें, वैकल्पिक प्रश्नोंत्तर, मिलान करें
मई	११	पाठ-३ भारतीय संस्कृति (कहानी)		पाठ-३ शब्द-विचार पाठ-१३ शब्द भंडार (पर्यायवाची शब्द, अनेक शब्दों के लिए एक शब्द)	परिभाषा, प्रकार, वैकल्पिक प्रश्नोंत्तर, रिक्त स्थान भरें।
जून	१३	पाठ-४ वही है मेरा हिंदुस्तान (कविता) पाठ-५ अभिमान का फल		पाठ-४ वाक्य-रचना पाठ-१५ पत्र-लेखन	परिभाषा, प्रकार, रिक्त स्थान भरें, वैकल्पिक प्रश्नोंत्तर, आंतरिक प्रश्नोंत्तर।
जुलाई	२५	पाठ-६ साहसी रमन (प्रेरक प्रसंग) पाठ-८ वायु और जीवन (विज्ञान-लेख)		पाठ-५ संज्ञा पाठ-१६ निबंध लेखन पाठ-१८ अपठित गद्यांश पाठ-१७ कहानी लेखन।	परिभाषा, प्रकार, वैकल्पिक प्रश्नोंत्तर, आंतरिक प्रश्नोंत्तर।
अगस्त	२१	पाठ-९ मामा की पंचायत (कहानी) पाठ-१० सज्जनता (प्रेरक कथा)		पाठ-७ शब्दों के विकारक तत्त्व लिंग और कारक। पाठ-१४ मुहावरे, पत्र-लेखन, निबंध लेखन।	परिभाषा, प्रकार, रिक्त स्थान भरें, वैकल्पिक प्रश्नोंत्तर, आंतरिक प्रश्नोंत्तर, मिलान करें, मुहावरे के अर्थ।
सितम्बर	१३	पुरावृत्ति अर्द्धवार्षिक परीक्षा			
अक्टूबर	२०	पाठ-११ खिलौनों का उपहार (कथात्मक आलेख) पाठ-१२ फूल (कविता)	(१) श्रुतिलेख (२) कठिन शब्दों के अर्थ (३) किसने-किससे कहा? (४) रिक्त स्थान भरें (५) सही <input checked="" type="checkbox"/> व गलत <input checked="" type="checkbox"/> का निशान लगाएँ (६) मिलान करें (७) वैकल्पिक प्रश्नोंत्तर (८) आंतरिक प्रश्नोंत्तर (९) लघु उत्तरीय प्रश्न (१०) दीर्घ उत्तरीय प्रश्न (११) पाठानुसार व्याकरण	पाठ-६ वचन पाठ-७ सर्वनाम	परिभाषा, प्रकार, वचन बदलें, रिक्त स्थान भरें, आंतरिक प्रश्नोंत्तर।
नवम्बर	१६	पाठ-१३ पद्मिनी (कथा प्रसंग) पाठ-१४ फूलकुमारी (कहानी) पाठ-१५ नई राह (कविता)	(५) सही <input checked="" type="checkbox"/> व गलत <input checked="" type="checkbox"/> का निशान लगाएँ (६) मिलान करें (७) वैकल्पिक प्रश्नोंत्तर (८) आंतरिक प्रश्नोंत्तर (९) लघु उत्तरीय प्रश्न (१०) दीर्घ उत्तरीय प्रश्न (११) पाठानुसार व्याकरण	पाठ-८ विशेषण पाठ-९ क्रिया अपठित गद्यांश, पत्र लेखन।	परिभाषा, प्रकार, रिक्त स्थान भरें, वैकल्पिक प्रश्नोंत्तर, सही का निशान लगाएँ।

दिसम्बर	१६	पाठ-१६ छब्बीस जनवरी (संवाद) पाठ-१७ कुँ की चोरी (कहानी) पाठ-१८ पुनः पढ़ाई (कविता)		पाठ-१० काल पाठ-१३ शब्द भंडार (विलोम शब्द, अनेकार्थी शब्द) पत्र-लेखन, निबंध लेखन।	परिभाषा, प्रकार, रिक्त स्थान भरें, वैकल्पिक प्रश्नोंत्तर।
जनवरी	२३	पाठ-१६ ईमानदारी का फल (कहानी) पाठ-२० गुरु द्रोण (कहानी)		पाठ-१२ विराम- चिह्न पाठ-१४ मुहावरे पाठ-१६ संवाद लेखन अपठित गद्यांश, निबंध-लेखन।	विराम-चिह्नों की पहचान, मुहावरे के अर्थ, वैकल्पिक प्रश्नोंत्तर, मिलान करें।
फरवरी	१७	पुनरावृत्ति वार्षिक परीक्षा			

विषय: – संस्कृत

माह	कार्य दिवसों की संख्या	व्याकरणम्	अतुला संस्कृत
अप्रैल	२१	पाठ-१ संस्कृत वर्णमाला वर्णः परिचयः पाठ-२ शब्द परिचयः पाठ-३ लिंग ज्ञानम् (अकारान्त पुल्लिंग)	प्रथमः पाठः - मम् परिवारः द्वितीयः पाठः - धातु बोधः धातु योगः
मई	११	पाठ-४ आकारान्त स्त्रीलिंग पाठ-५ अकारान्त नपुंसकलिंग	तृतीयः पाठः - पिकाः कूजन्ति
जून	१३	पाठ-६ वचन ज्ञानम् (एकवचन) पाठ-७ द्विवचनम् पाठ-८ बहुवचनम्	चतुर्थः पाठः - मम परिवेशः पंचमः पाठः - जन्तुशाला
जुलाई	२५	पाठ-१२ धातु रूपावली च पाठ-१३ अव्यय प्रकारणम्	षष्ठः पाठः - हास्यालापः (अहम्/त्वम्)
अगस्त	२१	अपठित - अवबोधनम् अनुच्छेदाः वार्तालापः	
सितम्बर	१३	पुनरावृत्ति: अर्द्धवार्षिक परीक्षा	
अक्टूबर	२०	पाठ-१५ संख्या पाठ-१४ वाक्य रचना पाठ-१६ अशुद्धि-संशोधनम्	सप्तमः पाठः - वयं रक्षका अष्टमः पाठः - गन्त्री गच्छति
नवम्बर	१६	पाठ-१० शब्दरूपावली पाठ-११ सर्वनाम परिचय	नवमः पाठः - चपलः शशकः दशमः पाठः - संख्या गीतम्

दिसम्बर	१६	अपठित अवबोधनम् अनुच्छेदाः चित्रलेखनम्	सूक्तयः (अधीतव्यम्)
जनवरी	२३	वार्तालापः चित्र लेखनम्	सूक्तयः (अधीतव्यम्)
फरवरी	१७	पुनरावृत्तिः वार्षिक परीक्षा	

SUBJECT: – MATHS

<i>Month & W. Days</i>	<i>Units and Topics</i>
April (21 days)	Unit-1. Large Numbers Topics : Revision Exercise, 7-digit and 8-digit Numbers, Indian place value chart, Expanded form, Predecessor and successor, International place value system, Comparing and Ordering large numbers, Rounding off numbers, Roman Numerals, Activity. Unit-2. Addition and Subtraction of Large Numbers Topics : Revision Exercise, Addition of Large Numbers, Subtraction of large numbers, Problems involving Addition and Subtraction of Large Numbers, Estimation.
May (11 days)	Unit-3. Multiplication and Division of large Numbers Topics : Revision Exercise, Multiplication by a 3-digit and 4-digit number, Multiplication by 10, 100, 1000 and 10000, Lattice Multiplication, Division in large numbers, Division by 10, 100 and 1000, Estimating product and Quotient.
June (13 days)	Unit-4. Playing with Numbers Topics : Revision Exercise, Factors and Multiples, Divisibility Test (2, 3, 4, 5, 6, 8, 9, 10), Prime and composite numbers, Methods of Finding prime numbers from 1 to 100, Twin primes, Co-primes, Prime Factorisation, Highest common Factor (HCF), HCF by prime Factorisation Method, Properties of HCF and LCM, Activity.
July (25 days)	Unit-5. Geometry Topics : Revision Exercise, Point, Line, Line Segment, Ray, Plane, Concurrent lines, Parallel and Intersecting lines, Angle, Measuring Angles, Classification of angles, Perpendicular lines, Adjacent angles, Complementary Angles, Supplementary Angles, Circle, Symmetry, Mirror Images, Rotation, Nets of Solids, Activity.
August (21 days)	Unit-6. Data Handling Topics : Revision Exercise, Data collection and organization, Bar graph, Circle Graph, Activity.
September (13 days)	Revision for Half Yearly Examination
October (20 days)	Unit-7. Fractions Topics : Revision Exercise, Equivalent Fractions, Fraction in lowest term, Converting on improper Fraction to a mixed Fraction and Vice Versa, Comparing unlike Fractions, Addition of unlike Fractions, Subtracting unlike Fractions, Multiplication of a fraction by a whole number, Multiplication inverse, Dividing a whole number by a fraction, Dividing a fraction by another fraction, Fraction of concrete objects, Activity.
November (19 days)	Unit-8. Decimal and percentages Topics : Revision Exercise, Thousandths, Expand Notation, Equivalent Decimals, Like and unlike decimals, Ordering Decimals, Decimal to Fractions and vice versa, Addition of Decimals, Subtraction of Decimals, Multiplication of Decimals, Multiplication by 10, 100 or 1000, Division by 10, 100 or 1000, Percentage, Activity.
December (19 days)	Unit-9. Measurement Topics : Revision Exercise, Conversion between different units of Measurement (using decimal), Addition and Subtraction in units of Measurement, Multiplication and Division in unit of measurement, Temperature, Activity.

	Unit-10. Time Topics : Revision Exercise, Conversion in unit of Time, Addition and Subtraction of Time, Duration on an events, To find starting and Finishing Time, Years of Events.
January (23 days)	L-11. Money Topics : Revision Exercise, Cost of One and Many, Profit and Loss, Calculating CP and SP, Activity. L-12. Perimeter , Area and Volume Topics : Revision Exercise, Perimeter, Perimeter of a rectangle, Perimeter of a square, Perimeter of a triangle, Area, Activity, Area of Irregular figure, Volume, Activity.
February (17 days)	Revision for Annual Examination

SUBJECT: – SCIENCE

<i>Month & W. Days</i>	<i>Chapters</i>	<i>Topics</i>	<i>Activities</i>
April (21 days)	1. The Plant 2. Agriculture	<ul style="list-style-type: none"> • Ways of reproduction in plants • Flower and its parts • Pollination and its types. • Seed and its parts • Germination of seeds • Seed dispersal • Reproduction by plant parts • Reproduction by spores • Artificial vegetation • Agriculture • Steps followed in agriculture • Pesticides v/s Fertilisers. 	<ol style="list-style-type: none"> 1. Draw the diagram of the flower. 2. Take a flower of hibiscus and look at the different parts such as petals, the sepals, stands and pistil. 3. Using a magnifying glass, look for insects in the school yard.
May (11 days)	2. Agriculture	<ul style="list-style-type: none"> • Weeds • Rabi and Kharif crops • Crop rotation 	
June (13 days)	3. Animals	<ul style="list-style-type: none"> • Cold-blooded or Warm-blooded animals. • Vertebrates/Invertebrates • Birds • Mammals • Amphibians • Reptiles • Fish 	<ol style="list-style-type: none"> 1. Make a list of animals you see in a day and categorist them as vertebrates or invertebrates.
July (25 days)	4. Human Body 5.Muscular system	<ul style="list-style-type: none"> • Organs • Body systems • Skeletal system • Different components of the skeletal system • Joints • Types of joints • How muscles work • Types of muscles 	<ol style="list-style-type: none"> 1. Ask your parents to provide an X-ray of the bones that any family member would have done. See how the bones appear.

<p>August (21 days)</p>	<p>6. Nervous system</p> <p>7. Food and Health</p>	<ul style="list-style-type: none"> • Parts of Nervous system • Brain • Nerves • Spinal cord • Human Eye • Human Ear • Diseases • Non-communicable diseases • Deficiency diseases • Communicable diseases • Vaccines • Hazards of overeating 	<p>1. Take the play dough and try to create cerebrum, cerebellum and medulla.</p>
<p>September (13 days)</p>	<p>Revision for Half Yearly Examination</p>		
<p>October (20 days)</p>	<p>8. Simple Machines</p> <p>9. Natural calamities</p>	<ul style="list-style-type: none"> • Types of simple machines • Lever • Types of lever • Wheel and Axle • Pulley • Inclined plane • Wedge • Screw • Complex machines • Earthquake • Hurricanes • Tsunami • Floods • Avalanche • Drought • Tornado • Wildfire • Mudslides • Hails storms • Blizzards • Volcanic Eruption • Whirlpool 	<p>1. Make a list of the levers you can find in your house and try to categories them in class-1, class-2 and class-3.</p>
<p>November (19 days)</p>	<p>10. Universe</p> <p>11. Environment</p>	<ul style="list-style-type: none"> • Galaxy • The Moon • Eclipse • Artificial satellites • India's first solar observatory • How is soil formed • What is soil Erosion • What is soil conservation 	<p>Create a storyboard or comic strip illustrating the impact of soil erosion including characters, events and solution.</p>
<p>December (19 days)</p>	<p>12. Air and water</p>	<ul style="list-style-type: none"> • Composition of Air • Atmosphere • Properties of Air • Air pollution • The Earth's water • Water pollution 	

January (23 days)	13. Rocks and Minerals	<ul style="list-style-type: none"> • Rocks • Types of Rocks • Igneous Rocks • Sedimentary Rock • Fossil fuel • Metamorphic Rock 	Collect some different types of rock and try to identify them.
February (17 days)	Revision for Annual Examination		

SUBJECT: – S.St

<i>Month & W. Days</i>	<i>(Chapters & Topics)</i>
April (21 days)	L-1. The Pigeon post to the Internet Topics :- Ancient communication, Modern communication, One to one communication, Mass Communication, The Globalisation of the world. L-2. Matchless Inventions that changed our lives Topics :- Paper, Electric Bulb, Television.
May (11 days)	L-3. The Contemporary Life Topics :- What's wrong, Effects of Modern lifestyle.
June (13 days)	L-4. Going Around Delhi Topics :- History of Delhi, Old Delhi and New Delhi, Government Buildings, Mughal Monuments, Temples, Places of Homage. L-5. Many Hands are Better than One! Topics :- Fast Food Assembly Line, Division of Labour on Vanamohotsava Day
July (25 days)	L-6. Rights and Duties Topics :- Our Fundamental Rights, Fundamental Duties. L-7. Government of India Topics :- How India is Governed at the central level, How India is Governed at the state level, Local Government Bodies. L-8. The UNA Topics :- Organs of the UN, Major Agencies of the UN.
August (21 days)	L-9. Globe, Map and Earth Topics :- Globe, Our Earth, Continents, Oceans, Lines on the Globe or Map-Latitudes and Longitudes, Rotation and Revolution. L-10. Religious Festivals of India Topics :- Buddhism, Christianity, Hinduism, Islam, Sikhism, Jainism, Zoroastrianism, Judaism.
September (13 days)	Revision for Half Yearly Examination
October (20 days)	L-11. The Ancient Indus Valley Topics :- Citadel, Occupations, Food, Cloths, Religion, Language, Entertainment, Toys, Art, Trade and Transport, Decline of the Indus valley civilization. L-12. Legends of India Topics :- King Ashoka, Mirabai, Jamshedji Tata, Rabindranath Tagore, Mother Teresa, Bachendri Pal.
November (19 days)	L-13. India's Freedom Struggle Topics :- The British East India Company, The Revolt of 1857, National Revival of India, The Indian National congress. The partition of Bengal, The Swadeshi Movement, Gandhiji Arrives on the Scene, Non-cooperation Movement, Simon commission, Civil Disobedience Movement, Partition of India and Freedom. L-14. India on the Map Topics :- Physical Map, Political Map, Other Maps of India, Distance and Scale, Colours, Symbols and signs.

December (19 days)	L-15. Parallels and Meridians Topics :- Parallels of Latitude, Meridians of Longitude. L-16. Climate and Us Topics :- Difference between weather and climate, Climate and our lives, Factors influencing climate, Different Climatic Zones.
January (23 days)	L-17. The Land of Sand and Snow Topics :- Saudi Arabia – A hot desert Climatic Region, Location and Land, Greenland – A polar climate region. L-18. Amazing Asia Topics :- India’s Neighbours. L-19. beacon Lights of the world Topics :- Martin Luther king, Jr. , Nelson Mendela, Vasco da Gama.
February (17 days)	Revision for Annual Examination

SUBJECT: – G.K

<i>Month & W. Days</i>	<i>Chapters and Topics</i>
April (21 days)	Unit-I. Nature Ch-1 to 10. [Animals to know/Ocean Gems/Birds/Big, Small, Tall, Short.../Plants Crossword/Animal Eaters/National Parks/Many flowers/The Nature Quiz/21 st Century Skills].
May (11 days)	Unit-II. Ch-11 to 21. [Few firsts/Cities by Rivers/World superlatives/Ocean of the world/Look at Landmarks/Who is who?/ Nations and Languages/Globe Trotting/Famous Mountains/Marvels of the world/21 st Century Skills].
June (13 days)	Unit-III. Ch-22 to 33. [Rapid fire/The Metro Man/Folk Dances/ Food in festivals/Magic of musicians/Places to Pray/Union Territories/From the past/Professionals/Travel in India/Check cities/21 st Century Skills].
July (25 days)	Unit-IV. Ch-34 to 42. [Book crossword/Cracking the code/Comics/Same Difference/Word Bank/Word Power/Indian languages/ JK Rowling/21 st Century Skills].
August (21 days)	Unit-V. Ch-43 to 50. [All Ailments/At the hospital/Space trip/Meeting the doctor/Saving electricity/Branches of science/Scientists/21 st Century Skills].
September (13 days)	Revision for Half Yearly Examination
October (20 days)	Unit-VI. Ch-51 to 57. [Country Sports/For the thrill/We are a team/The winner takes it all/field events/Narain karthikeyan/21 st Century Skills].
November (19 days)	Unit-VII. Ch-58 to 61. [Step by step/Musicology/Indian filmi Dunia/Amazing Art].
December (19 days)	Unit-VIII. Ch-62 to 65. [Music Bands/Culture Festivals/Places we go/Orchestra knowledge].
January (23 days)	Ch-66. [21 st Century Skills].
February (17 days)	Revision for Annual Examination

SUBJECT: – COMPUTER

<i>Month & W. Days</i>	<i>Chapters and Topics</i>
April (21 days)	Ch-1. Evolution of Computer Topics : Early calculating devices, Computer Generations, Characteristics of computer, Types of computer.
May (11 days)	Ch-2. Computer Memory and Storage Devices Topics : Primary Memory, Secondary memory.
June (13 days)	Ch-3. Computer languages and Software Topics : Machine language (1 GL, 2 GL, 3 GL, 4 GL, 5 GL) SOFTWARE, Application software, Customized software.
July (25 days)	Ch-4. Working with window 10 Topics : Desktop, Start Menu, The right Pane, Resizing a Tile, Power option of start menu, Taskbar, Displaying Multiple windows at a time.
August (21 days)	Ch-5. Tables in MS Word 2016 Topics : Inserting tables, Using insert table option, Entering data, Formatting table, Modifying table, Resizing table, Inserting Rows/Columns in a table, Deleting Rows and Columns, Splitting cell, Merging cell, Table style. Ch-6. Inserting Objects in Word 2016 Topics : Formatting and Inserting Word Art, Inserting Shapes, Inserting pictures, Inserting screenshot, symbol and characters.
September (13 days)	Revision for Half Yearly Examination
October (20 days)	Ch-7. Enhancing a Presentation Topics : Selecting a layout for a blank presentation, Working with text boxes, Formatting the text and paragraph shortcuts, Applying themes, Viewing a presentation, Slide show view, Changing the view and slide order.
November (19 days)	Ch-8. Introduction to MS Excel 2016 Topics : Spreadsheet software, MS Excel-feature, starting and component of MS Excel 2016, opening an Already Existing workbook, Removing and Inserting a worksheet, Saving a workbook.
December (19 days)	Ch-9. Algorithm and Flowcharts Topics : Algorithm-advantages, Flowcharts-Rules, Advantage disadvantage, Converting Algorithm into a flowchart.
January (23 days)	Ch-10. Browsing Internet Topics : Internet, commonly used Internet Terms, component of a web browser window, Domain name, searching on the Internet, use of Internet.
February (17 days)	Revision for Annual Examination