

RAINBOW PUBLIC SCHOOL

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

➤ *Month-Wise Distribution of Syllabus for Std:-'VIII' (Session : 2024-25)*

SUBJECT: – ENGLISH

<i>Month & W. Days</i>	<i>Chapters and Poems (MCB)</i>	<i>Grammar Chapters</i>	<i>Novel Chapters (A tale of two cities)</i>
April (21 days)	L-1 - New – Age Rip Van Winkle Poem – 2050	L- 1. Sentences L- 2. Nouns	L-1 – Recalled to Life
May (11 days)	L-2 - The Kite Maker	L- 3 – Adjective Writing – Section : Paragraph writing	L-2 – The Shoemaker
June (13 days)	L-3 – Stay Hungry stay Fodish Poem – A Psalm of Life.	L- 4 – Pronouns Writing : Letter writing	L-3 – The Trial
July (25 days)	L-4 – When Guru Goes in Search of his Shishya	L-5 – Verb L-6 – Tenses Writing – Biographical Sketch	L-4 – Monsieur le Marquis
August (21 days)	L- 5 – Amma Poem – Night of the Scorpion	L-7 – Adverbs L-8 – Prepositions Writing : Data Interpretation	L-5 – Marriage Proposal L-6 – Charles & Lucie Marry
September (13 days)	Revision for Half Yearly Examination		
October (20 days)	L-6 – Amazing Mom of 3 Living in Abu Dhabi.	L-9 – Auxiliary verbs L-10 – Punctuation	L-7 – The Revolution in France.
November (19 days)	Poem – The Chimney Sweepers	L-11 – Conjunctions L-12 – Reported Speech Writing : Letter writing	L-8 – The Prison of La Force
December (19 days)	L- 8 – A Memorable Night	L-13 – Phrases and Clauses L-14 – More About Sentences	L-9 – Death to the Marquis Nephew
January (23 days)	Revision	L-15 – Voice L-16 – Determiners	L-10 – Carton keeps his promise
February (17 days)	Revision for Annual Yearly Examination		

विषय: – हिन्दी

<i>Month</i>	<i>Working Days</i>	<i>Chapters and Topic</i>	<i>Project/ Assignment</i>
अप्रैल	२१	पाठ-१ प्रार्थना पाठ-२ मंत्र व्याकरण :- भाषा, लिपि और व्याकरण, वर्ण विचार	
मई	११	पाठ-३ अतीत के आईने में पाठ-४ सिनेमा संधि, पत्र लेखन	
जून	१३	पाठ-५ आत्मबल पाठ-६ तारों की दुनिया उपसर्ग, प्रत्यय	प्रेमचंद, तुलसीदास, मीराबाई इन तीनों के चित्र चिपकाकर जीवन परिचय दें।
जुलाई	२५	पाठ-७ भारत माँ के राजदुलारों पाठ-८ छोटा जादूगर समास, अनुच्छेद लेखन, अविकारी शब्द	
अगस्त	२१	पाठ-९ पाप का पिता पाठ-१० महाभारत की कथा शब्द विचार, संवाद लेखन, मुहावरे तथा लोकोक्तियाँ	
सितम्बर	१३	अर्द्धवार्षिक परीक्षा	
अक्टूबर	२०	पाठ-११ नेवले की सीख पाठ-१२ ठुकरा दो या प्यार करो वाक्य विचार, वाच्य	
नवम्बर	१६	पाठ-१३ हमारा राष्ट्रीय ध्वज पाठ-१४ सुन ले बापू ये पैगाम अलंकार, विराम चिन्ह	बोकारो इस्पात नगर एवं जमशेदपुर का तुलनात्मक अध्ययन सामाजिक, भौगोलिक और आर्थिक आधार पर करें।
दिसम्बर	१६	पाठ-१५ भारत की सांस्कृतिक एकता पाठ-१७ सृष्टि पद परिचय, काल	
जनवरी	२३	पाठ-१६ नीति वचन पाठ-२१ किसको नमन करूँ मैं? पाठ-२२ भारत के पहले अंतरिक्ष यात्री राकेश शर्मा निबंध लेखन।	
फरवरी	१७	पुनरावृत्ति वार्षिक परीक्षा	

विषय: – संस्कृत

माह	कार्य दिवसों की संख्या	पाठ्यपुस्तकात्	व्याकरण खंडात्
अप्रैल	२१	पाठ: १ - आदिकवि: संपूर्ण पाठाभ्यासः	वर्ण विचारः, वर्ण संयोजन, वर्ण विच्छेदं, विलोमपदानि
मई	११	पाठ: २ - आविष्काराः संपूर्ण पाठाभ्यासः	लकारः धातुरूपं - लट् लकार, लङ् लकार संख्या - १ से ५०
जून	१३	पाठ: ३ - सत्यप्रियः संपूर्ण पाठाभ्यासः	प्रत्यय प्रयोगः - क्त्वा प्रत्यय, पर्याय पदानि, अनुवादं
जुलाई	२५	पाठ: ४ - चाणक्यनीतिः श्लोकार्थम्/अभ्यासकार्यम्	उपसर्गाः, अनुवादं प्रत्यय - तुमुन् अव्यय पदानि संधि - दीर्घ/गुण शब्द रूप - बालक
अगस्त	२१	पाठ: ५ - गुरुभक्तः एकलव्यः पाठ: ६ - भर्तृहरेः पद्यानि	संधि - वृद्धि संधि धातुरूपाणि - लट् लकारे, लोट् लकारे पत्र लेखनं
सितम्बर	१३	पाठ: ७ - सुवर्ण कंडक्णम् संपूर्ण पाठाभ्यासः	शब्दरूप - लता कवि, मुनी किम् - त्रिषुलिङ्गेषु अपठित गद्यांशः
अक्टूबर	२०	पाठ: ८ - सुभाषितावली अर्थेण सहितं पाठाभ्यासाः	प्रश्न निर्माणं, अनुवादं, उपपद विभक्ति, द्वितीया से चतुर्थी
नवम्बर	१६	पाठ: ९ - कालिदासः संपूर्ण पाठाभ्यासः अर्थ सहितेन	अव्यय प्रयोगः विलोम/पर्याय पद अनुवादं शब्दरूप - अस्मद्, युष्मद्
दिसम्बर	१६	पाठ: १० - सर्वं हि प्राप्यते ज्ञानात् उपपदानि	पठित गद्यांश, पत्र-लेखनं, अनुच्छेद लेखनं, विधिलिङ्ग लकारे।
जनवरी	२३	पाठ: ११ - प्रकृते सभा संवाद व संपूर्ण पाठाभ्यासाः	अनुवादं, प्रत्यय क्त्वा/तुमुन् ल्यप् प्रत्यय संधि - केवल स्वर संधि।
फरवरी	१७	पाठ: १२ - रक्ष रक्ष पर्यावरणं पठित गद्यांश पाठाभ्यासाः	पुनरावृत्ति वार्षिकी परीक्षायें संपूर्ण व्याकरण खण्डानि

SUBJECT: – MATHS

<i>Month & W. Days</i>	<i>Chapters</i>	<i>Topics</i>
April (21 days)	Rational Numbers	Rational number in simplest form, Rational number in standard form, Average of two rational numbers, Absolute value of rational numbers, Rational numbers between two rational numbers, Competency based questions.
May (11 days)	Linear Equation in One Variable	Solving Equations, Application of equations in practical solutions, Competency based questions.
June (13 days)	Understanding Quadrilaterals	Polygons, Quadrilateral and its properties, Types of quadrilateral, Trapezium, Kite, Parallelogram, Competency based questions.
July (25 days)	Data Handling Square and Square Roots	Organising and grouping data, grouped frequency, representation of data, Pictograph, Bar graph, Histogram, Pie chart, Chance and Probability, Competency based questions. Perfect square number, Properties, Method to find squares, Square roots, Square roots in decimal form, Competency based questions.
August (21 days)	Cube and Cube Roots Comparing Quantities	Perfect cube, Properties, Methods to find cubes, Cube roots, Methods to find cube roots of perfect cube, Competency based questions. Ratio, Proportion, Percentage, Profit and Loss, Profit percent, Discount, GST, Compound Interest, Competency based questions.
September (13 days)	Revision for Half Yearly Examination	
October (20 days)	Algebraic Expression and Identities	Addition and Subtraction of algebraic expressions, Multiplication of algebraic expressions, Identities and their application, Competency based questions.
November (19 days)	Mensuration Exponents and Powers	Area of trapezium and rhombus, Area of general quadrilaterals, Surface area of cube, Cuboid, Cylinder, Volume of cube, Cuboid, Cylinder, and sphere, Competency based questions. Laws of exponents, Uses of exponents, Competency based questions.
December (19 days)	Direct and Inverse Proportions	Direct and inverse proportions, Application of proportion, Time and Work, Time and distance, Competency based questions.
January (23 days)	Factorization Introduction to Graph	Factors, Common factors, Factorization of algebraic expression, Competency based questions. Cartesian plane, Plotting/Location of points, Line graph, Linear graph, Competency based questions.
February (17 days)	Revision for Annual Examination	

SUBJECT: – SCIENCE

<i>Month & W. Days</i>	<i>(Chapters & Topics)</i>	<i>Activities</i>
April (21 days)	(Biology) Crop Production and Management Topics :- Agriculture, Kharif crops and Rabi crops, Agriculture Practices such as:- Soil Preparation, Sowing of seeds, Manuring or Adding Fertilizer, Irrigation. (Physics) Force and Pressure Topics :- Force, Effects of Force, Contact Force, Non-contact Force (Chemistry) Coal and Petroleum Topics :- Types of Natural Resources, Fossil Fuels, Coal, Coke, Coal Tar, Coal Gas.	Activity 8.1 Activity 8.4 Draw the picture of formation of Coal
May (11 days)	(Biology) Crop Production and Management Topics :- Weeding, Harvesting and Storage, Crop Improvement, Food from Animal. (Physics) Force and Pressure Topics :- Pressure, Pressure Exerted by fluids, Air Pressure (Chemistry) Coal and Petroleum Topics :- Petroleum, Natural Gas, Meeting Energy Crisis	Activity 8.5
June (13 days)	(Biology) Microorganism : Friend and Foe Topics :- Microorganism, Bacteria, Viruses, Algae, Fungi and Protozoa, Friendly Microorganism, Harmful Microorganism. (Physics) Friction Topics :- What is Friction, Cause of Friction, Factors Affecting Friction, Types of Friction.	Activity 2.3 Activity 9.1 Activity 9.2
July (25 days)	(Biology) Microorganism : Friend and Foe Topics :- Food Poisoning, Food Preservation, Nitrogen cycle. (Physics) Friction Topics :- Friction in fluids, Ways to Reduce Friction, Ways to Increase Friction, Friction is a necessary Evil. (Chemistry) Combustion and Flame Topics :- Combustion, Conditions Essential for combustion, Types of combustion, Fire Extinguisher.	Activity 9.5 Activity 4.2 Activity 4.3

<p>August (21 days)</p>	<p>(Biology) Conservation of Plants and Animals Topics :- Biodiversity, Deforestation, Conservation of Forests and wildlife, Flora and Fauna, Wild life sanctuary, Extinct species, Red Data Book, Migration, Reforestation.</p> <p>(Chemistry) Flame Topics :- Flame, Structure of Flame, Fuels, Impact of Burning Fuels.</p>	<p>Activity 5.1 Activity 5.3</p> <p>Activity 4.5</p>
<p>September (13 days)</p>	<p>Revision for Half Yearly Examination</p>	
<p>October (20 days)</p>	<p>(Biology) Reproduction in Animals Topics :- Mode of Reproduction, Sexual Reproduction in Human Beings, Male Reproductive system, Female Reproductive system, Fertilisation, Types of Fertilisation.</p> <p>(Physics) Sound Topics :- What is sound, Sound needs medium to travel, Sound in Solid, Liquid, Gases, Characteristics of sound.</p> <p>(Chemistry) Effects of Electric Current Topics :- Liquid conductivity, Electyrolsis of water, Electroplating, Application of Electroplating.</p>	<p>Activity 10.1 Activity 10.4</p> <p>Activity 10.6 Activity 11.1 Activity 11.4</p>
<p>November (19 days)</p>	<p>(Biology) Reproduction in Animals Topics :- Metamorphosis, Asexual Reproduction, Budding, Binary Fission, Cloning.</p> <p>(Physics) Sound Topics :- Sound produced by Human Beings, The Ear, Audible and Inaudible sounds, Noise and Music.</p>	<p>Activity 10.12</p>
<p>December (19 days)</p>	<p>(Biology) Reaching the age of adolescence Topics :- Adolescence, Puberty, Changes observed at puberty and Adolescence, Secondary sexual characters, Sex determination, Reproductive Health.</p> <p>(Physics) Some Natural Phenomena Topics :- Charging by rubbing, Types of charges, Transfer of charges, Lightning and Thunder, Earthquake, What causes an Earthquake.</p>	<p>Activity 12.1 Activity 12.4 Activity 12.6</p>
<p>January (23 days)</p>	<p>(Physics) Light Topics :- Light, Reflection of light, Reflection from a plane mirror, Real and virtual image, Laws of Reflection, Formation of images in the plane mirror, Multiple Images, Sunlight, Dispersion of Light, The Human Eye, Visual Impairment.</p>	<p>Activity 13.1 Activity 13.3 Activity 13.5 Activity 13.7</p>
<p>February (17 days)</p>	<p>Revision for Annual Examination</p>	

SUBJECT: – S.St

Month & W. Days	(Chapters & Topics)
April (21 days)	<p>L-1. How, When and Where (History) Topics :- How Important are dates, How do we periodise?, Colonialism, Administration Produce records, Importance of surveys, What do official Records not tell?</p> <p>L-1. The Indian Constitution (Civics) Topics :- Constitution, Importance of constitution in a Democracy, Key features of Indian constitution, Fundamental Rights, Fundamental Duties.</p> <p>L-1. Resources (Geography) Topics :- Resources, Classification of Resources, Content, Exhaustibility and Durability, Distribution, Human made Resource, Need for planning and Development, Conservation, Sustainable Development.</p>
May (11 days)	<p>L-2. The establishment of British empire in India (History) Topics :- Coming of East India company, East India company begins trade Bengal, Trade led to battle, The battle of plassey, Company rule expands, The Tiger of Mysore, Chain to paramountcy Doctrine of Lapse.</p> <p>L-2. Secularism (Civics) Topics :- Secularism, Why to separate religion from the state? Secularism in India.</p>
June (13 days)	<p>L-2. Natural resources (Geography) Topics :- Land resources, Land use, Land degradation, Soil, factors of soil formation, Soil erosion, Conservation of Soil, Water resource, Conservation of water, Natural vegetation and wild life, Ecosystem, Uses of natural vegetation in ecosystem, Conservation of Natural vegetation and wild life.</p> <p>L-3. Ruling the country side (History) Topics :- The company became the Diwan, Evolution of new system, Ryotwari system, Cash crops, Britain turns to India, Indigo on the land of Ryots, The Blue Rebellion and After.</p>
July (25 days)	<p>L-3. Parliament and making of laws (Civics) Topics :- People and their Representation, Parliamentary Form of Government President, Functions of the President, Indian Prime Minister, Real Executive, Appointment of Prime Minister, Council of Ministers, Lok Sabha, Rajya Sabha, Functions of the Parliament, Who are the people in the Parliament, Who are the people in the parliament?, Why are laws required?, Do Laws Apply to All?, How do New Law's come About?, Unpopular and Controversial Laws.</p> <p>L-3. Agriculture (Geography) Topics :- Farm system, Types of Farming, Major crops of the world, Commercial crops, beverage crops, Agricultural Development in India, A Farm in the USA.</p> <p>L-4. Tribals, Diku and the Vision of Golden age (History) Topics :- Tribes as Jhum Cultivators, Tribes as Hunters and Gatherers, Tribes as herders of animal, Tribes as settled cultivators, Shifting cultivation, Forest law and their impact, Case study Birsa Munda.</p>
August (21 days)	<p>L-4. Judiciary (Civics) Topics :- Why is Judiciary, Important?, what is an independent Judiciary?, The Different branches of the Legal system, Does every one access to courts.</p> <p>L-4. Industries (Geography) Topics :- Classification of Industries, Factors affecting industrial location, Major industrial regions, Jamshedpur Iron and Steel Plant (TISCO).</p>

	<p>L-5. When People Rebel 1857 and After (History) Topics :- Nawabs Lose their Power The rebellion spread from Meerut to Delhi, The company fight back, Changes after 1857.</p>
<p>September (13 days)</p>	<p align="center">Revision for Half Yearly Examination</p>
<p>October (20 days)</p>	<p>L-5. Understanding Marginalisation (Civics) Topics :- Who are Marginalised?, Adivasis and Marginalisation, Law for Marginalised, Other backward classes.</p> <p>L-5. Human Resources (Geography) Topics :- Sex composition, Age composition, Age sex pyramid, Distribution of population, Factors influencing distribution and Density.</p> <p>L-6. Civilising the ‘Native’, Educating the Indian (History) Topics :- The tradition of orientation, Grave errors of the cast education for commerce, Change in school, Education, Gandhi and National Education.</p>
<p>November (19 days)</p>	<p>L-6. Confronting Marginalisation (Civics) Topics :- Invoking Fundamental Right : Laws for the Marginalised, Manual Scavenging, OBCs Measures, Taken for upliftment of OBCs, Case study S.T/S.C.</p> <p>L-7. Women, Caste and Reforms (Geography) Topics :- Reform movements in western India, Demand for equality and Justice, The Non-Brahman movement.</p>
<p>December (19 days)</p>	<p>L-7. Public Facilities (Civics) Topics :- Water and people of Chennai, Is water available to all in Chennai, Are alterhatives available.</p> <p>L-8. The Making of the National Movement, 1870s – 1947 (History) Topics :- Moderate Phase, Partition of Bengal (1905), The growth of Radical nationalism or Extermism, Jallinwala Bagh Incident, Khilafat agitation, Non-Cooperation Movement, Salt March and Civil Disobedience movement, Quit India Movement.</p>
<p>January (23 days)</p>	<p>L-8. Law and Social Justice (Civics) Topics :- Exploitation of children, Bhopal Gas Tragedy, New laws.</p>
<p>February (17 days)</p>	<p align="center">Revision for Annual Examination</p>

SUBJECT: – G.K

<i>Month & W. Days</i>	<i>Chapters and Topics</i>
	UNIT – I
<p>April (21 days)</p>	<p>Ch-1 to 9. [Mathematical minds of Bharat, Azadi ak Amrit Mahotsav, Ranking bharat, Our Neighbours, Swachh Bharat Abhiyan, Cultural Harvest, A Glimpse into India’s Scientific Renaissance, India into space Club, Government Initiatives for Social Welfare].</p>
	UNIT – II
<p>May (11 days)</p>	<p>Ch-10 to 15. [Organ donation a gift of life, Prescribing Medicine, Bodily Noises, Eye see You, Big trouble, Doctor who].</p>
	UNIT – III
<p>June (13 days)</p>	<p>Ch-16 to 20. [Laughter giggles galore, How to be a friend, Bullying – a big problem, Exercise your brain, taking care at home].</p>
	UNIT – IV
<p>July (25 days)</p>	<p>Ch-21 to 27. [World personalities, Crafting the future, Colleges dropouts yet billionaires, Spotlight on Europe, Defying the odds, Little known facts about albert Einstein, Explorations and discoveries].</p>

August (21 days)	UNIT – V Ch-28 to 31. [Palindromes puzzle, What do I do?, Happy new year, Tongue Twisters fun].
September (13 days)	Revision for Half Yearly Examination
October (20 days)	UNIT – VI Ch-32 to 40. [Lemon battery, The mind lab, Orbit into the fantastic future, Master of the Skies, Newspaper, Plastic Money, Connect tech, Ideas behind great inventions, Zoom on computers].
November (19 days)	UNIT – VII Ch-41 to 43. [Food adulteration, too sweet, rainbow nutrition].
December (19 days)	UNIT – VIII Ch-44 to 56. [Journeys through time, Phobias, Literature, Facts about fantasies, The Apparels, Art styles, Fabulous, Humanitarian organisation, Intelligence Agencies, Dictionary of cities, Encashing knowledge, Unusual Places, The Enchanted Circuits].
January (23 days)	UNIT – IX Ch-57 to 61. [The Olympics, Lost game kabaddi, G-20 Summit 2023, Test your knowledge-I, Test your Knowledge-2].
February (17 days)	Revision for Annual Examination

SUBJECT: – COMPUTER

Month's Name	No. of working days	Unit No./ Title	Content/Topic	Practical
April	21	1. Networking of Computer	* Introduction * Types of Computer Network : LAN ,CAN , MAN & WAN * Network Topologies: BUS, Ring, Star, Mesh * Protocols : *Transmission Media * Network Devices * Network Security	
May	11	2. Advance Features of MS Access -2016	* Introduction : DBMS, RDBMS * Query * Forms	* Create Table in MS Access * set different Quires, Create Report & Forms
June	13	3. Inserting Images and Creating Lists in HTML	Introduction : Tag , Attributes * Inserting Image in HTML * Creating List (OL , UL)	*Inserting Image in HTML *Make a list of Five friends in HTML
July	25	4. Creating Table and Hyperlink 5. More Features of Adobe Photoshop	Create Table & Set Hyperlink *Retouching tools * Type tool * Layers * Filter	*Create Table, Format table & Set Hyperlink
August	21	Introduction to Python	* Introduction * Mode of Writing * Mathematical operators	* Prepare all type of

September	13	Revision & Half yearly Exam		
October	20	More on Python	Loop in Python	Write programme to print 1 to 10 , 10 to 1, Table of any given number
November	19	Introduction to Visual Basic	Introduction Create page	
December	19	Ethics and Safety Measures in Computing		
January	23	*6 . App Development	Introduction Type of App	
February	17	Revision & Annual Exam		