

RAINBOW PUBLIC SCHOOL

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

Month-Wise Syllabus for Std:-'VIII' (Session : 2026-27)

SUBJECT: - ENGLISH

Month & W. Days	MCB	Grammar	Writing	Moral Values
April (20 days)	Ch-1 : Kabuliwala Ch-2 : After Twenty Years Ch-3 : If	Ch-1 : Sentences Ch-2 : Transformation of sentences Worksheets	Paragraph Writing	Ch-1 : God is supreme
May (12 days)	Ch-4 : The Open Window Ch-5 : The Face on the Wall	Ch-3 : Verbs Worksheets	Letter Writing	Ch-2 : Be Forgiving
June (12 days)	Ch-6 : Hints on Pronunciation for Foreigners Ch-7 : The Power of One	Ch-4 : Forms of Verbs Worksheets	Diary Writing	
July (24 days)	Ch-8 : Paid in Full with a Glass of Milk Ch-9 : Abu Ben Adhem	Ch-5 : Tenses Ch-6 : Determiners Worksheets	Notice Writing	Ch-3 : Read a Lot
Aug. (19 days)	Ch-10 : Travelling Alone Ch-11 : A Walk Through India's Holy City	Ch-7 : Modals Ch-8 : Conjunctions Worksheets	Message Writing	
Sep. (13 days)	Revision for Half Yearly Exam.			
October (19 days)	Ch-12 : I Wandered Lonely as a Cloud Ch-16 : I am Here to Speak	Ch-9 : Prepositions Ch-11 : Active and Passive Voice Worksheets	Report Writing	Ch-5 : Learn Perseverance
Nov. (19 days)	Ch-17 : A Day in the Country Ch-18 : The Heart of a Tree	Ch-12 : Direct and Indirect Speech Worksheets	Story Writing	
Dec. (22 days)	Ch-19 : Left is Right Ch-20 : Around the World in Seventy-two Days	Worksheets	Letter Writing	Ch-6 : Don't Lose Your Hope
Jan. (20 days)	Ch-21 : Nine Gold Medals	Worksheets		
Feb. (14 days)	Revision for Annual Exam.			

विषय: – हिन्दी

माह	कार्य दिवसों की संख्या	पाठ संख्या और नाम एवं विषय वस्तु (पठित बोध)	हिन्दी व्याकरण
अप्रैल	२०	पाठ-१ : विश्व-वेदना पाठ-२ : सच्चा यज्ञ (कहानी) वाक्य-श्रुतिलेख	पाठ-१ : भाषा, लिपि, बोली और व्याकरण। पाठ-२ वर्ण-विचार।
मई	१२	पाठ-३ : साइकिल की सवारी वाक्य-श्रुतिलेख	पाठ-३ : संधि (पत्र लेखन, अपठित गद्यांश व काव्यांश)
जून	१२	पाठ-४ : खुदाई फौजदार पाठ-५ : पूस की रात वाक्य-श्रुतिलेख	पाठ-४ : शब्द-विचार पाठ-५ : उपसर्ग एवं प्रत्यय
जुलाई	२४	पाठ-६ : बाल-लीला (पद) पाठ-७ : बेटी युग वाक्य-श्रुतिलेख	पाठ-६ : समास पाठ-७ : अर्थ के आधार पर वाक्य-भेद परियोजना कार्य।
अगस्त	१६	पाठ-८ : भारत और भारतीय संस्कृति पाठ-९ : मैंने पहली पुस्तक खरीदी वाक्य श्रुतिलेख	पाठ-११ : कारक पाठ-१२ : सर्वनाम पाठ-१३ : विशेषण अनुच्छेद लेखन।
सितम्बर	१३	अर्धवार्षिक परीक्षा	
अक्टूबर	१६	पाठ-१० : ताजरानी पाठ-११ : राजा और महात्मा वाक्य-श्रुतिलेख	पाठ-१४ : क्रिया पाठ-१५ : काल विलोम शब्द
नवम्बर	१६	पाठ-१२ : आया वसंत पाठ-१३ : सत्याग्रह वाक्य-श्रुतिलेख	पाठ-१६ : वाच्य पाठ-१८ : पद-परिचय पर्यायवाची शब्द।
दिसम्बर	२२	पाठ-१४ : ट्रम का टिकट पाठ-१५ : बापू का पत्र वाक्य-श्रुतिलेख	पाठ-२१ : विराम चिह्न, मुहावरे संवाद लेखन, अनुच्छेद लेखन, पत्र लेखन।
जनवरी	२०	पाठ-१६ : अखबार की आत्मकथा पाठ-१७ : दक्षिण भारत की सैर पाठ-१८ : हल्दी घाटी वाक्य-श्रुतिलेख	पाठ-२३ : अलंकार पाठ-२८ : सार-लेखन परियोजना कार्य
फरवरी	१४	पाठ-१९ : भारत कोकिला सरोजिनी नायडू	वार्षिक परीक्षा

विषय: – संस्कृत

माह	कार्य दिवसों की संख्या	व्याकरण खण्ड	पाठ्य पुस्तकात्
अप्रैल	२०	- वर्ण विचार – परिभाषा, वर्णों का भेद, (i) स्वर वर्णः, (ii) व्यंजन वर्णः, (iii) आयोगवाह वर्णः च। - स्वर वर्णस्य परिभाषा उदाहरण, व्यंजन वर्णस्य परिभाषा उदाहरणं च। - वर्ण प्रयोगं – वर्ण विच्छेदं, वर्ण संयोजनं च।	पाठ-१ : ईश वंदना श्लोकस्य अर्थम्। पाठ-२ : लोट लकारस्य आवृत्तिः वार्तालापः अभ्यासः च।
मई	१२	- धातु परिचयं – सेट, अनिट् उभय पदी च। - लकार परिचयं – लट् लकारः लङ्ग लकारः लृट लकारः च। - प्रत्यांत रूपाणि – लट् लकारस्य, लङ्ग लकारस्य, लृट लकारस्य च।	कार्यम् अनुवादं च पाठ - ३ : वार्तालापः विधिलिङ्ग लकारः।
जून	१२	- लट लकारस्य प्रत्यांत - लङ्ग लकारस्य प्रत्यांत - लृट लकारस्य प्रत्यांत - त्रिषु लकारेषु धातु रूपाणि - वाक्य रचनां, प्रयोगं - अनुवादं त्रिषु लकारेषु	पाठ-४ : अभ्यास कार्यं पुनरावृत्ति शुद्ध / अशुद्ध पदस्य रचनां
जुलाई	२४	- धातु प्रकरण – सेट, उभयपदी अनिट् च - टनुवादं / उपपद विभक्ति प्रथमा से चतुर्थी तक/कारक - अव्यय पदानि व प्रयोगाः - वाक्य रचनां	पाठ-४ : उपकारकाः वृक्षाः वार्तालापं वृक्षस्य महत्वं व उपयोगितां पाठ - ५ : न्याय प्रिय राजा चन्द्रगुप्तस्य
अगस्त	१६	- शब्दरूपं (अकारांत/आकारांत) - संख्या वाची पदं (1 to 100) - उपसर्गाः / प्रत्ययः / क्त्वा / तुमुन् / ल्यप् च - वाक्य प्रयोगं क्त्वा तुमुन् ल्यप् च।	अभ्यासं शब्दार्थ / पर्याय पदं / अव्ययं पाठ - ६ : आजाद चंद्रशेखरः जीवनी अभ्यासः, पुनरावृत्ति पाठ - ७ : शिक्षप्रद श्लोकाः अर्थबोधं, अभ्यासः, शब्दार्थः।
सितम्बर	१३	- इकारांत / ईकारांत पदं स्त्री० पुं० नपू० लिंग पदं च। - क्त्वा प्रत्यय युक्त पदं - तुमुन् प्रत्यय युक्त पदं - ल्यप् प्रत्यय युक्त पदं - विलोम पदं।	पाठ - ८ : दयालु महाराजः रणजीत सिंहः प्रश्नोबोधः, शब्दार्थः। पाठ - ८/९ : एकसंत परिवारः अभ्यासः, प्रश्नोत्तरम्, अव्यय, विलोम पदं च।
अक्टूबर	१६	- पाठस्य पर्याय पदं - विशेषण – विशेष्य पदं - संख्या पदं (50 to 100) - सर्वनामिक शब्द रूपं अस्मद्/युष्मद् च - ऋकारांत शब्दं मातृ/पितृ च	पाठ-९ : आचार्य चाणक्यः अभ्यासः पाठ-१० : श्लोकाः गीतामृतं अभ्यासः पाठ-११ : सत्संगतिः एव सेवनीया अभ्यासः

नवम्बर	१६	- कारक परिचय / विभक्ति - अनुवादं कारक युक्त पदं - उपपद विभक्ति प्रयोगं - पर्याय पदं / विलोम पदं - पुनरावृत्ति: / (कारक) - पुनरावृत्ति: / (उपपद)	पाठ-१२ : पत्र-लेखनं पितरं प्रति पाठ-१३ : कालिदासस्य चतुर्यम् अभ्यासः उभौ पाठौ।
दिसम्बर	२२	- समय - लेखनं अर्थः, पूर्णः, एकचतुर्थांश, पादोन च। - संधि कार्यं - परिचयं, भेदाः, स्वर सन्धिः, वर्गीकरणं च। - स्वरसंध्याः पञ्च भेदाः अस्ति।	पाठ-१४ : नीतिश्लोकाः अर्थं अभ्यासं च। अन्वयः/अर्थ भावाभिव्यक्ति पुनरावृत्ति च।
जनवरी	२०	(i) दीर्घ स्वरः, (ii) गुण स्वरः, (iii) वृद्धि स्वरः, (iv) यण् स्वरः, (v) अयादि स्वरः च (i) दीर्घ स्वरस्य परिचयं - विकाराः - दीर्घ स्वराः।	पाठ-१५ : साहसा विधित् न क्रियाम् अभ्यासः कार्यं पुनरावृत्ति संवादः लेखनं पुनरावृत्ति।
फरवरी	१४	पत्र लेखनं, चित्र लेखनं, गद्यांशः, पद्यांशः च पुनरावृत्ति। पाठस्य पुनरावृत्ति च।	पाठ-१६ : गद्यांश बोधनं प्रश्नोपयोगिताः

SUBJECT: - MATHS

Month & W. Days	Chapters/Topics to be covered	Period	Marks
April (20 days)	Ch-1. Rational Numbers Topics : Addition of rational numbers, Subtraction of rational numbers, Multiplication of rational numbers, Division of rational numbers, Properties of rational numbers, Representation of rational number on number line, Rational numbers lying between two given rational number.	11	12
	Ch-2. Linear Equations Topics : Linear equation in one variable, Solving equations with variable on one side, Word problems, Reducing equations to simpler form using LCM.	9	8
May (12 days)	Ch-3. Understanding Share - Polygons, Quadrilaterals and Parallelograms : Topics : Polygons, Classification of polygons, Sum of the measures of the exterior angles of a polygon, Different types of quadrilateral and related theorems.	12	10
June (12 days)	Ch-4. Practical Geometry : Topics : Construction of quadrilaterals, Construction of special type of quadrilaterals.	12	10
July (24 days)	Ch-5. Data Handling : Topics : Bar graph, Double bar graph, Pictograph, Frequency distribution, Grouping of data.	11	10
	Ch-6. Squares and Squares Roots : Topics : Squares, Properties of squares of natural numbers, Square root, and properties, Square roots of decimals, Estimating square roots.	13	10
August (19 days)	Ch-7. Cubes and Cube Roots : Topics : Cubes, Properties of cubes, Cube roots, Estimation of cube roots.	8	8
	Ch-8. Comparing Quantities : Topics : Ratio and Percentages, Discount, Marked Price or List price, Selling Price, Cost Price, Profit and Loss, Compound Interest.	11	12

September (13 days)	Revision for Half Yearly Examination		
October (19 days)	Ch-9. Algebraic Expressions and Identities : Topics : Terms and Coefficients, Addition, Subtraction, Multiplication and Division of terms.	9	8
	Ch-10. Visualizing Shapes : Topics : Polyhedrons, Prisms and Pyramids, View of 3D shapes, Symmetry	10	8
November (19 days)	Ch-11. Mensuration : Topics : Area and Perimeter of plane figures, Area of polygons, Volume and surface area of solids.	12	12
	Ch-12. Exponents and Powers : Topics : Laws of exponents, Scientific notation.	7	8
December (22 days)	Ch-13. Direct and Inverse Proportion : Topics : Ratio, Proportion.	11	10
	Ch-14. Factorisation of Algebraic Expression : Topics : Factors, Factorization, Factorisation by common factors, Factorization by identities.	11	8
January (20 days)	Ch-15. Introduction to Graphs : Topics : Graphs, Locate a point, Reading the linear graph, Distance versus time graph.	10	8
	Ch-16. Playing with Numbers : Topics : Reversing the digits of numbers, Mathematical puzzles (cryptarithms), Test of divisibility.	10	8
February (14 days)	Revision for Annual Examination		

SUBJECT: - SCIENCE
(Physics + Chemistry)

Month & W. Days	(Chapter / Topics to be covered)	Period
April (20 days)	Ch-1. Exploring the investigative world of science Topics : From microbes to planet, Electric current and its application, understanding forces and motion, the world of particles, Light & Reflection, Moon phase and calendars ecosystem and life relationships earth as planet for home life.	13
	Ch-4. Electricity : Topics : Magnetic and Heating effects, Does an electric current have a magnetic effect, Electromagnets.	7
May (12 days)	Ch-4. Electricity : Topics : Magnetic and heating effect, Does a current carrying wire get hot?, Heating elements, How does a battery generate electricity, Activity 1 : To make an electromagnet. Activity 2 : To show that flowing electric current through a conductor (wire) produces warmth.	12
June (12 days)	Ch-7. Particulate nature of matter Topics : What is matter, state of matter, Characteristics of solids, Characteristics of liquids, Characteristics of gases, Interparticles spacing differ in the three states of matter. Activity 1 : Dissolving sugar – Evidencing interparticle spaces in liquids.	12

July (24 days)	Ch-7. Particulate nature of matter Topics : Particles move in different states of matter, Real life examples of movement of gases, Thermal energy and particle movement. Activity 2 : Drop potassium permanganate in water.	12
	Ch-8. Nature of matter Topics : Elements compounds and mixture, Mixture, types of mixtures, Our scientific heritage, Pure substance.	12
August (19 days)	Ch-8. Nature of matter Topics : Elements, Compounds and mixtures. Elements, Classification of elements, Compounds, minerals, types of minerals, matter classification. Activity 1 : To study the effect of electricity when passed through water.	19
September (09 days)	Revision for Half Yearly Exam.	
October (19 days)	Ch-9. The Amazing world of solutes, Solvents, and Solutions Topics : What are solute, solvent and solution?, How does temperature affect the solubility of a solute?, Solubility of gases, Why do objects float or sink in water?, Introduction to density, What is Density? Activity 1 : Dissolve sugar in water to form a solution. Activity 2 : Add sand to water to observe insoluble substance.	19
November (19 days)	Ch-10. Light : Mirrors and lenses Topics : What are spherical Mirrors?, Convex mirror (Diverging Mirror), What are the laws of Reflection?, Regular and Diffuse reflection of light, What is lense. Activity 1 : Observe your image in a plane mirror. Activity 2 : Use a magnifying glass to see enlarged objects.	19
December (22 days)	Ch-11. Keeping ?time with The Skies Topics : How does the Moon's Appearance change and why?, How did calendars come into Existence?, Why do we launch Artificial satellites in space? Activity 1 : Observe the shadow of a stick at different times. Activity 2 : Observe the moon daily to see its changing shape.	15
December (7 days) + January (5 days)	Ch-5. Exploring Forces Topics : Direction of force, Force is due to interaction, Magnitude of force, Effects of force, Different Types of Forces, Weight and its Measurement. Activity 1 : Push and pull a book to observe the effect of force. Activity 2 : Bring a magnet near iron pins to observe magnetic force.	12
January (15 days)	Ch-6. Pressure, Winds, Storms and Cyclones. Topics : Pressure, Pressure exerted by liquids, Pressure exerted by gases, Pressure exerted by air, Formation of wind, High-speed winds result in lowering of air pressure, Storms, Thunderstorms, and Lightning, Cyclone. Activity 1 : Invert a water – filled glass with a card to observe air pressure. Activity 2 : Press an inflated balloons to feel air pressure.	15
February (14 days)	Revision for Annual Exam.	

(Biology)

Month & W. Days	(Chapter / Topics to be covered)
June + July (12 + 24 days)	Ch-1. The invisible living world : Beyond Our naked eye Topics : Historical Discovery of microscopic, Cell, Variation in cell shape and structure, Levels of organization in living organisms, Microorganisms, Living characteristics of viruses, algae, fungi, Bacteriophages, Diversity of Micro-organisms, Biogas products, Bacterial in fermentation, Spiraling cultivation, unicellular & Multicellular, Harmful micro-organisms.
July + Aug. (24 + 19 days)	Ch-2. Health : The ultimate Treasure Topics : Health, Aspects of health, Way of staying Healthy, Keep the Environment clean, Common indicator of illness, Communicable disease, Airborne, Waterborne, Immune system Non-communicable, Vaccine, Treatment of disease, Prevention of Resistance.
Oct. + Nov. (19 + 19 days)	Ch-3. How nature work in Harmony Topics : Elephant corridor, How do experienced & interpret our surrounding, Every organism in a community matter, Biotic & Abiotic ecosystem formation, Trophic level, Food web, Food chain, Autotrophs, Heterotrophs, Decomposer, Maintain Balance in Ecosystem, & Benefit, Human made ecosystem, Green Revolution and its effects.
Dec. + Jan. (22 + 20 days)	Ch-4. Our Home : Earth, A Unique Life Sustaining Planet. Topics : Earth a unique planet, Solar system, What make the Earth suitable for life to exist, magnetic field of the Earth, air, water, sunlight, soil, Rock, Minerals, Microorganism, How balance work, Reproduction, Threats to life on Earth, Climate change, Biodiversity loss, Pollution, Soil pollution.

SUBJECT: - S.ST

Month & W. Days	Chapters and Topics	Activity	Period
April (20 days)	History : Ch-1. Where, when and How Topics : Introduction, Important dates and periodization, India in the Eighteenth century, Assessment.	List few potential resources and prepare a report how will they useful for us.	7
	Geography : Ch-1. Resources Topics : Introduction, Classification of natural Resources on the basis of origin, Renewability, development, Conserving resources.		6
	Social and Political Life : Ch-1. The Indian Constitution Topics : What is constitution?, Making of Indian constitution, Fundamental rights, Fundamental duties, Objective resolutions of Indian constitution.	On a A-4 size chart paper create colourful charts showing Fundamental Rights.	7
May (12 days)	History : Ch-2. From Trade to Territory Topics : The company Establishes power, Trade wars, Foreign trades with India, The British East India company, Carnatic wars, battle of Plassey, battle of Buxar,		12
June (12 days)	Geography : Ch-2. Land and Soil, Water, Natural vegetation and wildlife resources Topics : Land use in India, Types of soil in India, Soil Erosion and conservation, Water and water management, Water resources in India, Natural vegetation and wildlife, Conservation of Natural	Make a poster on A-4 size paper for conserving wildlife.	12

	vegetation and wildlife, Wildlife Protection, Minerals and distribution of minerals, Minerals ores and types.		
July (24 days)	Social and Political Life : Ch-2. Understanding Secularism Topics : Introduction, what is secularism?, Importance, Indian secularism.	Make a chart showing different religion and their festivals.	4
	History : Ch-3. Ruling the Country Side Topics : Policy for Land Revenue, The permanent settlement, The Mahalwari system, The Ryotwari system, The Impact on Farmers, Peasant Revolts, The Indigo Rebellion		8
	Geography : Ch-3. Agriculture Topics : What is agriculture?, Types of agriculture, Green revolution Food crops.		5
	Social and Political Life : Ch-3. Parliament and the making of laws. Topics : Composition of parliament, Rajya Sabha and Lok Sabha, The process of making laws, the President, The Prime Minister, Understanding Laws		7
August (19 days)	History : Ch-4. Tribals, Dikus and the vision of a Golden Age Topics : Tribal communities and Tribal Revolts, Birsa Munda, Tribal Revolts in the Northeastern Region Social and Political Life : Ch-4. Judiciary Topics : The Judiciary of India, Supreme court, High courts of states, Subordinate district courts, Different Branches of legal system.	Make a colourful chart showing structure of parliament : Lok Sabha, Rajya Sabha, President of India.	19 + 1 (July)
September (13 days)	Revision for Half Yearly Examination		
October (19 days)	History : Ch-5. When people Rebel 1857 and After Topics : Rebel in 1857 and causes, Political causes, Economic Causes, Social and religious causes, Military causes, Immediate causes, Spread of the Revolt, Failure of Revolt-causes.	On a chart paper paste few pictures of the leaders of 1857 Revolt.	7
	Social and Political Life : Ch-5. Understanding Marginalisation Topics : Socially Marginalised, Adivasis, Minorities, Muslims, Stereotyping and Development, History : Ch-6. Civilising the “Native”, Educating and Nation Topics : English Education in India, Wood’s Despatch, Promotion of National Education, The Tradition of Orientalism.	List few marginalized communities of the social suggest few ideas for wellbeing of them.	6
November (19 days)	Geography : Ch-4. Industries Topics : Classification of Industries, Requirements of Industries, Distribution of Major Industries in the world, Iron and steel industries, Automobiles, Textile, IT industries.		4

	Social and Political Life : Ch-6. Confronting Marginalisation Topics : Laws for Maginalised, Promoting social justice, Dalits and Adivasis, The 1989 Act.,		5
	History : Ch-7. Women, Caste and reform Topics : Status of women in Indian society, attempts to reform the status of women, Raja Ram Mohan Roy, Keshab Chandra Sen, Ishwar Chandra Vidyasagar, Dadabhai Naoroji, Jyotirao Govindrao Phule, Ramabal Ranade, Kandukuri Veeresalingam, Challenging The Caste system, Gandhiji's contribution, Organising the reform.	Collect and paste the pictures of 10 various social reformers who spent most of their lives in reforming the society.	10
December (22 days)	Geography : Ch-5. Human Resources Topics : Distribution of population, Population Terms, Factors affecting population, Population change, Composition, Population pyramid, Population in India.	Make a poster on explosion of population in India	11
	Social and Political Life : Ch-7. Public Facilities Topics : Water and the people of Chennai, Public facilities and The Government's role, Water supply in Chennai, Alternatives.		11
January (20 days)	History : Ch-8. The Making of the National Movement : 1870-1947 Topics : Emergence of nationalism, Different Movements, Indian National congress, Moderate and Extremists, National Movements, Mahatma Gandhi, The Revolutionaries, Indian National Army, Independent India.		10
	Social and Political Life : Ch-8. Law and Social Justice Topics : Introduction, Worker's worth, Safety laws, Protection the Environment.	Prepare a report on 'Bhopal as Tragedy'.	10
February (14 days)	Revision for Yearly Examination		

SUBJECT: - G.K

Month & W. Days	Chapter Name
April (20 days)	1. Endangered Tress, 2. The Fast and the Furious, 3. National Parks, 4. Medicinal Plants, 5. World's Majestic Mountains.
May (12 days)	6. Unique Insects, 7. Chandrayaan-3, 8. Electricity, 9. Chemicals at Home, 10. Online markets.
June (12 days)	11. Elements and Symbols, 12. The Digital World, 13. The Human Body, 14. Asian Games, 15. Mary Kom.
July (24 days)	16. Sports Mix, 17. Tennis Time, 18. World Record in Paralympics, 19. T-20, 20. Milestones in Cinema.
August (19 days)	21. Film Genres, 22. Theatre Forms, 23. World of Crafts, 24. Potter Head.
September (13 days)	Revision for Half Yearly Examination
October (19 days)	25. Famous Battles, 26. Indian Platter, 27. Indian Monuments, 28. Project Tiger, 29. Rock – Cut Wonders.
November	30. Indian Literature, 31. Leading Women of 21 st Century, 32. Seven Wonders of the Ancient World, 33.

(19 days)	The United nations, 34. Museums Around the World.
December (22 days)	35. Exploring Countries, 36. French Terms in English, 37. Women Authors, 38. Internet Slangs, 39. Homophones.
January (20 days)	40. Everyday English, 41. Currency Quiz, 42. Letter Logic, 43. Odd One Out.
February (14 days)	44. Logical Reasoning, 45. Number Game, 46. No Pen, Just Brain!, 47. Solve the Clues. Revision for Annual Examination

SUBJECT - COMPUTER

Month & Working days	Unit No./ Title	Content/Topic	Practical
April (20)	1. Network Communication	• Introduction • Types of Network • Benefits of Network • Components of a Network • Topologies • Network Structure	N.A
	4. Computer Security and User Safety	Introduction • Health safety for Users • Maintaining a computer • Protecting your computer from Unauthorized Access • Computer Virus • Antivirus Software • Firewall	N.A
May (12)	2. Introduction to Adobe Photoshop CC 2020	• Introduction • Photoshop Tools • Inserting a photo • Set resolution and size settings • Selecting portions of an Image • Save a picture	Create a background for greetings
June (12)	3. Extended Guide to Adobe Photoshop CC	• Introduction • Working with Layers • - Marquee , Lasso , Polygonal Lasso , Magnetic Lasso, Magic Wand , Crop , Smart Healing	• Create a greeting card
July (24)	5. Web Form in HTML	Introduction • Text control • Password Input Field • Radio Button Control • Checkbox control • Drop-down Element • Submit / Reset Buttons	• Create HTML form that collects your information.
August (19)	6. Python Loops	• Introduction • Mathematical calculation • Control Statements (if -else) • Loop (While , For, Do ,Loop) • Nested Loop	Write program • Find area of rectangle • Check even or odd • Print 1 to 10 • Print 10 to a • Table of any given number
Sept. (13)	Revision		N.A

Oct. (19)	7. More About Python	• Introduction • Function in Python • Types of Function in Python • Escape sequence in strings • Traversing a String	• Prepare a calculator
	8. Cloud Computing	• Introduction • Benefits of using Cloud Computing • Working Mechanism of cloud computing • Different Models of cloud computing • Main Traits of cloud computing Systems	N.A
Nov. (19)	9. Responsible Practices in Data Science	• Introduction • Ethical Principles for Data Analysis • Importance of Ethical Guidelines • Data Governance Framework • Why Data Governance Matters? • Key Aims of data management Governance	N.A
Dec. (22)	10. Artificial Practices in Data Science	• Complex problems for Machines • Components of AI Technology • Datasets , Computer based Visual analysis • NLP & CV • Importance of AI in our Life	N.A
Jan. (20)	11. Inserting Statistical Functions in LibreOffice	• Use of function in Excel	Prepare a report card
Feb. (14)	Revision for Annual Exam.		
