

60 Glorious Years



AMAR NATH VIDYA ASHRAM  
SENIOR SECONDARY SCHOOL  
MATHURA (U.P.)

ACADEMIC CALENDAR

**SESSION : 2020-2021**

# CLASS-IX

April, 20	Academic Calendar	Activities
हिन्दी	विभिन्न- पाठ-देखना, दो दोस्तों की कथा आकलन- पाठ लेखन, शब्द निर्माण-उपसर्ग, प्रथम	दोस्त प्रायण
English	Reading P-1, The fun they had, P-2 The sound of music Poetry-1, The Road not taken, Wind supplementary-y-1 The Lost Child	
Maths	Chapter-1 Number System Chapter- 2 Polynomial	To obtain the square root of any given positive real number
Science	-Matter- Nature and Behaviour. -Motion -Food Production	1. PLOT GRAPH V-T & D-T 2. To determine the M.P. of ice & B.P. of water 3. To show cropping Patterns by smart Class.
Social Sc	Economics : Ch-1 Story of village Palampur, Ch-2 People as Resource Geography : Ch.1 India Size and Location	Earth Day
Marketing & Sales	* Definition and Meaning of Marketing * Importance of Marketing * Utility Concept * Introduction to Sales * Importance of Sales * Need and Importance of Sales Organisation	
Art	Ch.1 - Elements of Art Ch. 2 - Principles of Art Ch. 3 - Still Life Ch. 4 - Nature Study	

**My Resolution-** Save water, electricity & work for environmental preservation.

May, 20	Academic Calendar	Activities
हिन्दी	विभिन्न- लक्ष्मी की ओर (सदुल सांकृत्यायन) कवय वास-कलचद, आकलन-निबन्ध लेखन, सभास	बाबा कृष्णच
English	Writing & Grammar Prose-3, The little girl Poetry-3, Rain on the roof. Letters, Articles) Supplementary-The adventure of Toto P-1 The Brook by Alfred Lord Tennyson.	Charts on Letter, Article Write a letter to your friend (Summer Vacation)
Maths	Chapter-3 Coordinate Geometry Chapter-6 Euclid's Geometry	Algebraic Identities to check out.
Science	*Force and Newton's Laws *Gravitation *Bio-gas, Chemical Cycle in Nature	1. To demonstrate the laws of motion 2. Note down the data regarding mass and radius of different planets and calculate 'g'.
Social Sc	Ch-2 What is Democracy ? Why Democracy Geography : Ch.2 Physical Features of India	According to Chapter.
Marketing & Sales	* Product Concept * Selling Concept * Marketing Concept * Societal Marketing Concept * Difference between Marketing & Sales	
Art	Ch. 5 - Bird Study, Ch. 6 - Animal Study Ch. 7 - Landscape Ch. 8 - Opaque Painting	

**My Resolution-** Be at the service for parents and aged.

July, 20	Academic Calendar	Activities
हिन्दी	विभिन्न :- कवय- रसखान कंदी और कोकिला-पासनलाल चतुर्वेदी कृत्तिका- , मेरे सपने की ओर आकलन-कवय भेद, संवाद लेखन	कवया प्रायण
English	Prose-4 (A Truly Beautiful Mind) -5 (The snake and the mirror) Poetry- 4 (The lake Isle of Innis Free) 5-A Legend of the Northland Supplementary 3 (Is waran the story Teller) Ch. 4 (In the Kingdom of fobs)	
Maths	Chapter-6 Lines and Angles Chapter-7 Triangle Chapter- 12 Areas	To verify that if a sides of a triangle is produced, the exterior angle so formed equal to the sum of two interior opposite angles
Science	*Cell- The Basic unit of life  *Tissues, Organs, Organ System, Organism *Flotation	1. To demonstrate the process of Osmosis. 2. To Study the structure of cells in onion peel
Social Sc	History: Ch. 1 French Revolution Economics : Ch-3 Poverty as a Challenge Ch.-4 Food Security in India Pol. Science : Ch-3 Constitutional Design	According to Chapter
Marketing & Sales	* Concept of market (Need, want, Demand) * Concept of Exchange * Market Segment. * Virtual/Online Market * Competition/Concept Def * Type of Competition	
Art	Ch.9 - Body Proportions Ch. 10 - Sketching Ch. 11 - Portrait, Ch. 12 - Composition Ch. 13 - Cityscapes	

**My Resolution-** Save water, electricity & work for environmental preservation.

August, 20	Academic Calendar	Activities
हिन्दी	विभिन्न : पद्य कवयले कवनों की कव-जामिर् हुसैन कवय कृत्तिका पैद की हृदयी आकलन-अदिति पंचाल एवं पंचाल, अलंकार	निबन्ध लेखन
English	Grammar : Reported Speech, Clause, Determiner Preposition, Integrated Prose- 6, 7 (My Childhood) (Packind) Poetry - 6, 7 (Normen Are Forsight) The Duch & the Kangaroo) Supplementary - 5, 6 (The Happy Prince) Weathering The Storm In Ersana)	
Maths	Chapter-4 Linear eqn. in two chapter 8 quadrilateral	
Science	*Structure of atoms *Particle Nature, Basic units Atoms and molecules *Nature of matter	1. Prepare a chart showing electronic configuration of first eighteen elements 2. Prepare different solutions and study its physical properties.
Social Sc	History : Ch-2 Russian Revolution Pol. Science : Ch-4 Electoral Politics Geography- Ch-3 Drainage Ch-5 Natural Vegetation & Wild life	According to chapters
Marketing & Sales	* Product Market * Service Market-Need Characteristics of Services * Difference between Goods Services * Selling Concept and characteristics * Scope of Selling * Project Work	
Art	Ch. 14- 3D Art, Ch. 15- Knife Painting Ch. 16- Modern Art, Ch. 17- Poster Design	

**My Resolution-** Always have nutritious food.

# CLASS-IX

September, 20		Academic Calendar	Activities
हिन्दी	शिविजय पद्य- नया खालन की पुत्री देवी मेधा को पलन कर दिख पया- खलन देवी कवयज्ञ- चन्द्र पद्मना से सौन्दर्यी बेर-कंदराजय ब्रजमाल सुविधा- पाठि करी	विलक्षण की समसा (अनुसूच्य लेखन)	
English	Prose- 8, 9 (Reach for the to, The Bond of Love) Poetry- 8, 9 (on Killing Atrise, The Snake, Trying) Supplementary- 7, 8 (The Last Leaf, A House is not atoms)		
Maths	Ch-11 Geometrical Construction Chapter- 13 Surface area & volume	To verify that the diagonal of a parallelogram bisect each other.	
Science	Revision	Revision	
Social Sc.	History- Ch. 4, Forest Society and Colonisation. Pol. Sc - Ch-5 Working of Institutions Geography- Ch- 6 Population.		
Marketing & Sales	* Types of Selling * Selling Tasks * Marketing Intermediaries Types & Functions. * Factors affecting choice of Intermediaries. * Project Work.		
Art	Ch. 19- Life Study, Ch. 20 - Folk Art Ch. 21- Collage		
<b>My Resolution- Always help the weak, handicaped and poor people.</b>			

Class IX

October, 20		Academic Calendar	Activities
हिन्दी	शिविजय पद्य- प्रेमचंद के फटेजूते मेरे बचपन के दिन-महादेवी कर्मा कवय- मेघ आए -सूर्येश्वर दयाल शर्मा,		
English	Prose- 10 (Mahmandu) Poetry- 10 (A Skumber Did my Spirt Seal) Supplementary - 9 (The Accidental Tourist)		
Maths	Statistics (Chapter- 14) Probability (Chapter- 15) Area (Chapter 09)	To verify that the sum of probabilities of all everts of an experiment is always 1.	
Science	* Biological Diversity, * Sound * Health and Diseases	1. To show the specimens of different phylums. 2. Plot a graph showing the characteristics of a sound wave 3. To study the life cycle of Mosquito	
Social Sc.	History : Ch. 3 Nazim Pol. Science : Ch-6 Democratic Rights Geography- Ch- 4 Climate		
Marketing & Sales	* Know your customer * Business v/s Individual buyers * Customer and consumer- Def. and difference * Types of customer * Buyer's Behaviour * Factors Influencing Buyer's Behaviour		
Art	Ch. 22- Calligraphy, Ch. 23 - Mehandi Design, Ch. 24- Rangoli, Ch. 25 - Indian Art		
<b>My Resolution- To study Ramayan, Mahabharat and good literature.</b>			

November, 20		Academic Calendar	Activities
हिन्दी	शिविजय- पद्य पाठ 8, पद्य- पाठ-16, काकन की दिख -कंदकला देव करी बच्चे कला घर जा रहे है -कवयज्ञकी		
English	Prose- 11 (If I were you) Supplementary- 10 (The Beggar)		
Maths	Chapter-10(Circles)	To show that the perpendicular from the centre of a chord bisect the chord.	
Science	Work and energy and Power Physical resources	1. To demonstrate the activity of P.E. and K.E 2. To study the effect of pollution on environment.	
Social Sc.	Revision	Revision Work	
Marketing & Sales	* Sales Task * Order getting and order taking * Order Processing, order delivery * Money collection * Daily Sales Reporting * Role of the Marketers * Role of the Sales personnel		
Art	Ch. 26- Craft Time Ch. 27 - Legendary Artists Ch. 28 - Glossary		
<b>My Resolution- To help the neighbours and do social service.</b>			

Class IX

December, 20		Academic Calendar	Activities
हिन्दी	पुनरावध	पुनरावध	
English	Revision	Revision	
Maths	Revision	Revision	
Science	Revision.		
Social Sc.	Revision	Revision	
Marketing & Sales	* Employability Skill * Project Work		
Art	Revision	Revision	
<b>My Resolution- To behave lovingly and helpfully towards birds and animals.</b>			

# CLASS-IX

January, 21		Academic Calendar	Activities
हिन्दी	पुनराभ्यास		
English	Revision		
Maths	Revision	Revision	
Science	Revision		
Social Sc.	Revision	Revision	
Marketing & Sales	Revision & Project Work		
Art	Revision	Revision	
<b>My Resolution- To learn new Technology and Science.</b>			

Class IX

February, 21		Academic Calendar	Activities
हिन्दी	पुनराभ्यास		
English	Revision	Revision	
Maths	Revision	Revision	
Science	Revision	Revision	
Social Sc.	Revision	Revision	
Marketing & Sales	Revision & Project Work		
<b>My Resolution- Take care of health, fitness and cleanliness of our body.</b>			

# CLASS-X

April, 20		Academic Calendar	Activities
हिन्दी	शिविज- परा मंगलचरण परा व सूरदास यय- नेता जी का चरणा कृत्तिका- महात्मा का जीवन व्याकरण- अपठित पद्यांश, पर्याय व ध्वज		
English	FA-1 Two Gentlemen of Verona by A.J. Cronin. P-1 The Frog and the Nightingale by Vikram Seth Section-A- Reading Factual & Discursive Passage Main Course Book Unit-1 Health and Medicine.		
Maths	Ch-2 Polynomials Ch-3 Pair of linear Equation in two Variables	Graphical presentation of Linear Equation.	
Science	Ch-1 Effects of Current Ch-2 Life Processes	1. Change in Colour Or Galvanometer & Ammeter (Class Activity)	
Social Sc.	History- Ch.1 The Rise of Nationalism In Europe Geography- Ch- 1 Resource and Development Political Science- Ch- 1 Power Sharing & Federalism	Geography- 1) Map Work (Ch.1)	
Marketing & Sales	* Introduction to Marketing Mix * Types of Marketing Mix * Importance of Marketing Mix * 4 Ps of Marketing : (1) Product * Types of Marketing Mix * Def. & Types of Product * Types of Product		
Art	Ch. 1- Elements of Art Ch. 2 - Principles of Art Ch. 3 - Still Life Ch. 4 - Nature Study		
<b>My Resolution- Save water, electricity &amp; work for environmental preservation.</b>			

May, 20		Academic Calendar	Activities
हिन्दी	शिविज- बाल गीतों पर परत कृत्तिका- जार्ज एवम की चक्र व्याकरण- निबन्ध, विज्ञापन लेखन	क्रिया कल्प हिन्दी महीने के नाम की चुकी तथा ऋतु के अनुसार चित्र संश्ल	
English	F.A.-2 Mrs. Packeltide's Tiger by Saki P-2 Mirror by Sylvia Plath Section- B Writing-Letter Writing Article, Short Story Main Course Book-2 Education.		
Maths	Ch-1 Real Numbers Ch-8 Trigonometry	Biography of two Indian mathematicians	
Science	Ch.3 Acid, Bases and Salts Ch. 4 Control and Co-ordination	4. Ph of Sample Through litmus paper (Lab) Phototropism in Plant	
Social Sc.	Economics : Ch-1 Development Ch-2 Sectors of Indian Economics Economics- Ch. -3 -Money and Credit. Political Science : Ch- 3 Democracy and Diversity and gender, religion & Caste	Activity - Project File on Ch-3 Money and Credit	
Marketing & Sales	(2) Price : Def. Pricing Techniques (3) Promotion : Meaning & Elements of promotion mix. (4) Place: Meaning, Types of Intermediaries Direct & Indirect Distribution * Service Marketing Mix.		
Art	Ch. 5 - Bird Study, Ch. 6 - Animal Study Ch. 7 - Landscape, Ch. 8 - Opaque Painting		
<b>My Resolution- Be at the service for parents and aged.</b>			

July, 20		Academic Calendar	Activities
हिन्दी	शिविज- लखनवी संवाद, मानवीय कल्याण कीर्तिका चक्र यय- रामलक्षण संवाद व्याकरण- रस। वाच्य पैद।	क्रिया कल्प सपना कर्तित संवाद व सत्वर वाचन।	
English	F.A.-3 The Letter by Dhruvketu P-3 Not Marble, Nor the Gilded Monuments (Sonnet 66) by William Shakespear. Drama-1 The Dear Departed by Stanley Houghton Grammar- Determiners Tenses, Subject- Verb agreement and non-finites: Infinitives, Participles and Gerunds Main Course Book- 3 Science Novel- From 1 to 05		
Maths	Ch-6 Triangles Ch-4 Quadratic Equations.	Know the Triangles.	
Science	Ch-5 Magnetic Effect of Electric current Ch-6 Sources of Energy	6- Discussion on Sources of Energy (Class) 7- Show Magnetic Field & Field line (Lab)	
Social Sc.	Geography- Ch- 2 Water Resources Ch- 3 Agriculture Economics- Ch. 3 Money and Credit History : Ch- 3 Nationalism in India.	Geography- 1) Map Work (Ch-3, 4) History- 1) Map Work (Ch. 3)	
Marketing & Sales	* Market Segmentation : Definition * Bases of Market segmentation * Requirements of Effective Segmentation * Market Gargeting - Evaluation and selection of Target Market * Positioning, Def. bases of positioning.		
Art	Ch. 9 - Body Proportions Ch.10 - Sketching, Ch. 11- Portrait Ch. 12- Composition		
<b>My Resolution- Always have nutritious food.</b>			

August, 20		Academic Calendar	Activities
हिन्दी	शिविज- पञ्च महावीर एक कहानी यह भी है व्याकरण- वाच्य पैद व ध्वज परिवर्तन	क्रिया कल्प वीर रस कर्तित वाचन, पावन सुलेख, कुसुलेख	
English	F-4A Shady Plot by Elsie Brown P-4 Ozymandias by Percy Bysshe Shelley Grammar- Relatives, Conjunctions Models - Expressing attitudes Active and Passive voice Reported speech Main Course Book -4 : Environment Novel - From Ch. 6 to 10.		
Maths	Ch- 14 Statics (Mean, Median, Mode) Ch-15 Probability	Survey of different data's	
Science	Ch-7 Metal & Non Metal Ch-8 Chemical Reaction Ch-9 Periodic Classification of Elements		
Social Sc.	History : Ch- 6 Work, Life and Leisure Geography Ch- 4 Minerals and Energy Resources Political Science : Ch- 3 Popular Struggles and Movements	Geography - 1) Map Work (Ch-5)	
Marketing & Sales	* Sales Process * Steps of Sales Process. * Processing, Teaming of prospects * Planning the presentation * Placing the presentation * Demonstration.		
Art	Ch 13- Life Study Ch. 14- Cityscape Ch. 15- Card Making Ch. 16- Lino Art		
<b>My Resolution- Take care of the cleanliness at home.</b>			

# CLASS-X

September, 20		Academic Calendar	Activities
हिन्दी	प्रतिबन्ध- पथ- प्रस्ताव और अट नहीं रहते हैं। दक्षुचित्त मुद्रकन	किता कलाप कादली पर लिखी मई कनितामी का संग्रह एव स्वचिन्ता कविता।	
English	F-5 Patal Babu, Film star by Satyajit Ray P-5 The Rime of the Ancient Mariner by Samuel Taylor Coleridge Grammar- Prepositions Editing (Omissions & Errors) Sentence Reordering News, Headlines Novel- From Ch-11 to 17		
Maths	Ch-5 A.P. Ch- 11 Constructions Ch- 10 Circles		
Science	Ch-10 Carbon & Its Compounds Ch-11 Heredity & Evolution.	8- Formation of Soap (Lab Activity) 9- Formation of Esterification (Lab Activity)	
Social Sc.	Political Science : Ch. 4- Political Parties Economics : Ch- 4 Globalisation Geography : Ch- 5 Manufacturing Industries.	Geography 1) Map Work (Ch- 5)	
Marketing & Sales	* Objections and Handling Objections * Types of objections * Closing the sale, techniques of closing sale, * Project Work		
Art	Ch. 17- Modern Art Ch. 18- Poster Designing Ch. 19 - Folk Art * Madhubani Art, * Warli Art. * Mandana Art Ch. 20- Cartoon Designing		
<b>My Resolution- Always help the weak, handicapped and poor people.</b>			

October, 20		Academic Calendar	Activities
हिन्दी	प्रतिबन्ध- वीरता साधने दुकलत, पथ- प्रस्ताव मय मुद्रक	पित्री-जुही चरकृति के प्रतिक विभिन्ता र्खी। अनुकरो लेखन	
English	F-6 Virtually true by Paul Stewart P-6 Snake by D.H. Lawrence Novel - From Ch- 18 to 23 Main Course Book-6 Travel and Tourism 6- National integration Drama-2 Julius Caesar by William Shakespear		
Maths	Ch. 7 Coordinates Geometry Ch- 12 Area Related to circle Ch-13 Surface area and Volume	Know the Solid Figures	
Science	Ch-12 Reproduction Ch-13 Natural Phenomena	10- Spherical Mirror and Lenses Refraction of Light (Lab) 11- Structure of Flower (Lab) 12- Show the Periodic Table (Class Activity)	
Social Sc.	History : Ch- 8 Novel, Literature Economics : Ch- 5 Consumer Rights Geography : Ch- 6 Lines Lines of National Economy	Geography : 1) Map work (Ch- 2)	
Marketing & Sales	* Career Opportunities in sales * Difficulties in sales career * Skills in selling * role of sales person * responsibilities of sales person. * After sales service. Meaning & Techniques projects work.		
Art	Ch. 21- Terracota, Ch. 22- Calligraphy Ch. 23 - Collage, Ch. 24- Indian Art		
<b>My Resolution- To study Ramayan, Mahabharat and good literature.</b>			

Class X

Class X

November, 20		Academic Calendar	Activities
हिन्दी	प्रतिबन्ध- कन्दान संपाककर कृति- सात-सात र्ख...	रुषी शिखा का माल नाट्य प्रस्तुति कला स्वरीय। व कव किनाद प्रविशेषित।	
English	Revision	Revision	
Maths	Ch- 9 Height and distance Revision		
Science	Natural Phenomena Ch-15 Our Environment Ch-16 Management of Natural Resources	Food Chain & Food Web (Class Activity)  15- Debate on Natural Resources (Class Activity) 17- PH of Water by Litmus Paper(Lab)	
Social Sc.	Political Science : Ch- 5 Outcomes of Democracy Ch-6 Challenges of Democracy		
Marketing & Sales	* Hard Skills & Soft Skills * Types of Soft Skills * Employability Skills * Project Work		
Art	Ch. 25 - Rangoli, Ch. 26- Craft Time Ch. 27- Legendary Artists Ch. 28 - Glossary		
<b>My Resolution- To help the neighbours and do social service.</b>			

December, 20		Academic Calendar	Activities
हिन्दी	पुनरकृति	पुनरकृति	
English	Revision	Revision	
Maths	Revision	Revision	
Science	Revision	Revision	
Social Sc.	Revision	Debate on the effects of MNCs	
Marketing & Sales	* Employability Skills * Project Work and Revision		
Art	Revision		
<b>My Resolution- To behave lovingly and helpfully towards birds and animals.</b>			

# CLASS-X

January,21		Academic Calendar	Activities
हिन्दी	पुनरावृत्ति		पुनरावृत्ति
English	Revision		Revision
Maths	Revision		Revision
Science	Revision		Revision
Social Sc.	Revision		Chart related to Challenges (Home Act.) Prepare Election manifesto and election process. (Home Activity) * Collect stories of consumer exploitation and grievance from the News papers and consumer courts.
Marketing & Sales	Project Work and Revision		
Art	Revision		
<b>My Resolution-</b> To learn new Technology and Science.			

class X

February,21		Academic Calendar	Activities
हिन्दी	पुनरावृत्ति		
English	Revision		Drama & Dramatisation
Maths	Revision		
Science	Revision		
Social Sc.	Revision and Map practice.		
Marketing & Sales	Project Work & Revision		
Art	Revision		
<b>My Resolution-</b> Take care of health, fitness and cleanliness of our body.			

# CLASS-XI COMMERCE

April, 20	Academic Calendar	Activities
हिन्दी	खितान-भारतीय गायिकाओं में बेजोड़-लता मंगेशकर राजस्थान की रजत कुँद आलों-अंधारि व्याकरण-समाचार, आलेख	
English	Reading : Comprehension Passage (Sample Paper) Writing : Notice Grammar : Primary Auxiliaries Literature : Hornbill : L-1 The Portrait of A Lady.	
Maths	* Trigonometric functions. *(P.M.I.)	
P.H.E.	1. Changing Trends & Career in Physical Education	
Marketing	1) Meaning, Nature, Scope, importance 2) Difference between marketing & selling	
Economics	Introduction of Economics Concepts of Demand Measures of Central Tendency	
B.S.	Nature and purpose of Business	
Accountancy	Introduction to Accounting	
Typography	Introduction to Typography + Employability skills	
<b>My Resolution- Save water, electricity &amp; work for environmental preservation.</b>		

May, 20	Academic Calendar	Activities
हिन्दी	आरोह-गद्य (नमक का दरोगा, गिराँ नसीरुद्दीन) व्याकरण- पत्र, निबंध	
English	Reading : Comprehension Passage (Sample Paper) Writing : Notice, Posters. Grammar : Modal Auxiliaries Literature : Hornbill : Poem- 1-A Photograph	
Maths	* Sets	
P.H.E.	ii) Olympic value Education	
Marketing	3) Concepts of marketing 4) Marketing philosophies 5) Pillars of Marketing	
Economics	Elasticity of Demand Consumer's equilibrium	
B.S.	Forms of Business Organisation	
Accountancy	Theory Base of Accounting Generation of Vouchers	
Typography	Employability Skills, Computer Hardware	
<b>My Resolution- Be at the service for parents and aged.</b>		

July, 20	Academic Calendar	Activities
हिन्दी	आरोह-गद्य-खिदाई समारंघ पद्य-हम तौ एक, एक करि जाना, संतो देखत जन बौरना व्याकरण-सम्पादकीय, अपठित बोध (गद्य, पद्य)	
English	Reading : Comprehension Passage (Sample Paper) Writing : Job Application, Article, Notice, Grammar : Determiners Literature : Hornbill L-2 We Are Not Afraid to Die, L-3 Discovery of Tut Hornbill : Poem-2 The Voice of The Rain Poem-3 The Laburnum Top Snapshot : L-1 The Summer ..... White Horse	
Maths	Relation and function Complex number, P.M.-I	
P.H.E.	iii) Physical fitness, wellness & life style	
Marketing	6) Meaning and importance of Segmentation. 7) Bases of Market Segmentation Needs of Targeting	
Economics	Consumer's Equilibrium Project Work	
B.S.	Private, Public and Global enterprise	
Accountancy	Accounting Equation Journal entries, Posting, Ledger	
Typography	Computer hardware	
<b>My Resolution- Always have nutritious food.</b>		

August, 20	Academic Calendar	Activities
हिन्दी	आरोह-गद्य (वलसत लीला) पद्य-(मेरे तौ गिखर गोपाल दूसरो न कोई, पग छुघरु बाधि मीत नादी)	
English	Reading : Note Making & Vocabulary (Sample paper) Writing : Letters to the Principal Grammar : Tenses and its application Literature : Hornbill : L-4 Landscape of the Soul, L-5 The Ailing planet Snapshot : L-2 The Address, L-3 Ranga's Marriage	
Maths	Sequence and series Linear inequalities	
P.H.E.	iv) Physical Education sports for CWSN. v) Yoga	
Marketing	8) Meaning and Need for Positioning, Positioning Strategies 9) Meaning & importance of Marketing Environment 10) Micro & Macro Environment factors	
Economics	Correlation, Theory of supply Concept of Cost, Concept of revenue	
B.S.	Business Service Emerging modes of Business	
Accountancy	Trial Balance Financial Statement with and without Adjustment	
Typography	Windows Operating System	
<b>My Resolution- Take care of the cleanliness at home.</b>		



# CLASS-XI COMMERCE

September, 20	Academic Calendar	Activities
हिन्दी	आरोह – गद्य – (स्वीति में शक्ति), पद्य – वे आखें	
English	Reading : Note Making and Summarising. Writing : Speech, Advertisement Grammar : Active and Passive Voice Literature : Hornbill L-16 The Browning Version Snapshot : L-4 Albert Einstein at School	
Maths	Permutation and combination, Binomial Theo.	
P.H.E.	v) Physical Activities & Leadership Training vi) Test & Measurement and Evaluation.	
Marketing	11) Marketing Mix 12) Components of Marketing Mix.	
Economics	Forms of Market Index No. Collection of Data	
B.S.	Social Responsibility of Business and Business Ethics	
Accountancy	Revision.	
Typography	Key Board Operations, M.S. Office, M.S. Word.	
<b>My Resolution-</b> Always help the weak, handicapped and poor people.		

October, 20	Academic Calendar	Activities
हिन्दी	आरोह – गद्य (स्वर्णी), पद्य – (घर की खद, क्या काले-काले अक्षर नहीं बिन्दते)	
English	Reading : Note making and Vocabulary (Sample Paper) Writing : Letter to the Editor. Grammar : Clauses. Literature : Hornbill : L-7 : The Adventure Snapshot : L-5 : Mother's Day Hornbill : Poem 4- The Childhood.	
Maths	* Straight line * Introduction to 3-D	
P.H.E.	vii) Anatomy and Physiology. Biomechanism and Sports	
Marketing	13) Introduction to consumer Behaviour. 14) Stages of Customer Decision Making. 15) Search for Information.	
Economics	Forms of Market, Tabulation	
B.S.	Source of Business Finance. Small Business	
Accountancy	Subsidiary Books, Cashbook, Other, Books.	
Typography	Display Play Techniques.	
<b>My Resolution-</b> To study Ramayan, Mahabharat and good literature.		

November, 20	Academic Calendar	Activities
हिन्दी	आरोह – गद्य – जामुन का पेड़, भारत खता पद्य, मजल – राग में धूप व्याकरण – धीवर	
English	Reading : Passage & Note Making Assignment Writing : Business Letters, Report writing. Grammar : Editing, Omitting Literature : Hornbill : L-8 The Silk Road Snapshot : L-6 The Ghat of the only World, L-7 The Birth	
Maths	* Conic section * Statistics	
P.H.E.	ix) Psychology and sports. x) Training in Sports	
Marketing	16) Evaluation of Alternatives. 17) Types of Buying Behaviour.	
Economics	Price Determination under perfect competition. Equilibrium Price, Effect of change on equilibrium price equilibrium due to simultaneous change in demand and supply. Internal Trade	
B.S.		
Accountancy	Bank Reconciliation Statement,	
Typography	Practical & Revision.	
<b>My Resolution-</b> To help the neighbours and do social service.		

December, 20	Academic Calendar	Activities
हिन्दी	आरोह – गद्य आजो मिलकर बनवें हे भूख! मज मजल हे मेरे जूही के फूल जैसे झंझर सबसे सतराक, व्याकरण – जन – संचार व्याकरण – जन संचार	
English	Reading : Assignment (Sample paper) Writing : Official letters, Narrative. Grammar : Re-arrangement of words, Paragraph completion Literature : Hornbill : Poem- Father to Son Snapshot : L-8 The Tale of Melon City.	
Maths	Limits and devinative & probability Mathematical Reasoning.	
P.H.E.	X- Doping in Sports	Sports Practice and project work on sports
Marketing	Project Evaluation, Employability Skills	
Economics	Graphics & Diagram,	
B.S.	International Business - I International Business - II	
Accountancy	Depreciation. Accounting for Bills of Exchange	
Typography	Practical & Revision.	
<b>My Resolution-</b> To behave lovingly and helpfully towards birds and animals.		

# CLASS-XI COMMERCE

January, 21	Academic Calendar	Activities
दि-दी	पुनसमृति	
English	Revision	
Maths	Revision	
P.H.E.	Revision - (Theory & Practical)	
Marketing	Revision	
Economics	Revision	
B.S.	Revision	
Accountancy	Accounting from incomplete Records Computer Accounting	
Typography	Practical & Revision	
<b>My Resolution-</b> To learn new Technology and Science.		

February, 21	Academic Calendar	Activities
दि-दी	पुनसमृति ।	
English	Revision	
Maths	Revision	
P.H.E.	Revision - (Theory & Practical)	
Marketing	Revision	
Economics	Revision	
B.S.	Revision	
Accountancy	Revision	
Typography	Practical & Revision	
<b>My Resolution-</b> Take care of health, fitness and cleanliness of our body.		

# CLASS-XI SCIENCE

April, 20	Academic Calendar	Activities
हिन्दी	कितान-भारतीय साहित्यों में कबीर-सत गुरु-सत भोलाकर राजस्थान की रजत दूँदे, आलो-अंधारि आकरण-समाचार, आलेख	
English	Reading : Comprehension Passage (Sample Paper) Writing : Notice Grammar : Primary Auxiliaries Literature : Hornbill : L-1 The Portrait of A Lady	
Maths	* Trigonometric functions. * (P.M.I.)	
P.H.E.	1. Changing Trends & Career in Physical Edu.	
Biology	The unit of life: The Living World Biological Classification.	
Physics	Unit-I Physical World and measurement	
Chemistry	Unit-I- Some Basic concepts of Chemistry	
Typography	Computer Hardware/Introduction to Typography, Employability Skills	
<b>My Resolution- Save water, electricity &amp; work for environmental preservation.</b>		

May, 20	Academic Calendar	Activities
हिन्दी	आरोह-यद्यद्दामक क्व दरोवा, भिर्वा नसीरुददीनक आकरण- पत्र, निबंध	
English	Reading : Comprehension Passage (Sample Paper) Writing : Notice, Poster. Grammar : Modal Auxiliaries Literature : Hornbill : Poem- 1-A Photograph	
Maths	* Sets	
P.H.E.	ii) Olympic value Education.	
Biology	1- Plant Kingdom 2- Animal Kingdom	Study plant Specimens and identification with reason : Spirogyrae, Rhizopus, Monocot stem, Dicot stem.
Physics	Unit-II- Kinematics	
Chemistry	* Some basic concept of Chemistry * Structure of Atom	
Typography	Computer Hardware / Introduction to Typography, Employability Skills	
<b>My Resolution- Be at the service for parents and aged.</b>		

July, 20	Academic Calendar	Activities
हिन्दी	आरोह-यद्यद्दामक क्व दरोवा, भिर्वा नसीरुददीनक आकरण- पत्र, निबंध	
English	Reading : Comprehension Passage (Sample Paper) Writing : Job Application, Article, Notice Grammar : Determiners Literature : Hornbill L-2 We Are Not Afraid to Die, L-3 Discovering Tut Hornbill : Poem-2 The Voice of The Rain, Poem 3- The Laburnum Top Snapshot : L-1 The Summer..... White Horse.	
Maths	Relation and function, *Complex number	
P.H.E.	ii) Physical fitness, wellness & lifestyle	
Biology	Morphology of Flowering Plants Anatomy of flowering Plants Structural organisation in Animals	Study of specimens and identification with reason-Amoeba, Hydra Liverfluke, Earthworm.
Physics	Unit-III - Law of motion. Unit- IV- Work Power and Energy (Half)	
Chemistry	* Chemical Bonding * Classification of Elements.	
Typography	Introduction to Typography/Computer Hardware	
<b>My Resolution- Always have nutritious food.</b>		

August, 20	Academic Calendar	Activities
हिन्दी	आरोह-यद्यद्दामक क्व दरोवा, भिर्वा नसीरुददीनक आकरण- पत्र, निबंध	
English	Reading : Note Making & Vocabulary (Sample paper) Writing : Letters to the Principal. Grammar : Tenses and its application. Literature : Hornbill : L-4 : Landscap of the Soul, L-5 : The Ailing Planet Snapshot : L-2 The Address, L-3 Ranga's Marriage	
Maths	* Sequence and series. * Linear inequalities.	
P.H.E.	iv) Physical Education sports for CWSN.	
Biology	Biomolecules Cell Cycle and cell division.	
Physics	Unit- IV- Work Power and Energy (Half) Unit-V- Motion of system of particle and rigid body.	
Chemistry	* States of Matter * Redox Reaction.	
Typography	Windows Operating System.	
<b>My Resolution- Take care of the cleanliness at home.</b>		

# CLASS-XI SCIENCE

September, 20	Academic Calendar	Activities
हिन्दी	<b>आरंभ-याद-( स्वीति मे बालिन ), वे आँस</b>	
English	Reading : Note Making and Summarising. Writing : Speech, Advertisement Grammar : Active and Passive Voice Literature : Hornbill : L6 - The Browning Version Snapshot : L-4 Albert Einstein at School	
Maths	* Permutation and combination, * Binomial Theo.	
P.H.E.	v) Yoga	
Biology	Digestion and Absorption. Breathing and exchange of gases. Body Fluids and circulation.	
Physics	Unit VI Gravitation Unit VII Properties of Bulk mater.	
Chemistry	* Thermodynamics * Hydrogen	Titration M20 Solu.
Typography	Key-Board Operators, M.S. Office, M.S. Word	
<b>My Resolution- Always help the weak, handicaped and poor people.</b>		

October, 20	Academic Calendar	Activities
हिन्दी	<b>आरंभ- याद ( रजनी ), याद- ( घर की याद, चंपा कले-कले अक्षर नहीं चेंचती )</b>	
English	Reading : Note making and Vocabulary (Sample Paper) Writing : Letter to the Editor. Grammar : Clauses. Literature : Hornbill : L-7 The Adventure Snapshot : L-5 : Mother's Day Hornbill : Poem 4- The Childhood.	
Maths	* Straight line * Introduction to 3-D	
P.H.E.	v) Physical Activities and Leadership Training	
Biology	Transport in plants. mineral Nutrition Excretory Products and their elimination.	
Physics	Unit-VII Properties of bulk mater(Continue) Unit-VIII Thermodynamics	
Chemistry	* Equilibrium. * The S-Block Elements	
Typography	Display Techniques.	
<b>My Resolution- To study Ramayan, Mahabharat and good literature.</b>		

November, 20	Academic Calendar	Activities
हिन्दी	<b>आरंभ-याद-( जामुन का पेड़, भारत माता ) याद- यज्ञल-खर में धूप ज्यकरण-शिवर</b>	
English	Reading : Passage & Note Making Assignment Writing : Business Letter, Report Writing. Grammar : Editing, Omitting Literature : Hornbill : L-5 The Silk Road, Snapshot : L-6 the Ghat of the only word, L-7 The Birth	
Maths	* Conic section * Statistics	
P.H.E.	vi) Test, measurement & Evaluation. vii) Fundamental Anatomy Physiology.	
Biology	Photosynthesis in higher plants. Respiration in plants. Plants Growth and Development.	
Physics	Unit-IX Behaviour of perfect Gas and Kinetic Theory of gases.	
Chemistry	Unit XI The P-block Elements Unit XII Organic Chemistry	organic analysis Element Detection
Typography	Practical & Revision.	
<b>My Resolution- To help the neighbours and do social service.</b>		

December, 20	Academic Calendar	Activities
हिन्दी	<b>आरंभ-याद-याद- आओ मिलकर बचाव हे भूख! मन मनल हे मेरे जूही के फूल जैसे ईश्वर सबसे सतराक। ज्यकरण-जन संभार</b>	
English	Reading : Assignment (Sample paper) Writing : Official Letters, Narrative. Grammar : Re-arrangement of words, Paragraph completion Literature : Hornbill : Poem- Father to Son Snapshot : L-8 The Tale of Melon City.	
Maths	Limits and devivative & Probability Mathematical Reasoning.	
P.H.E.	IX- Psychology & Sports X- Training & Dopping in Sports	Sports Practice and project work on sports.
Biology	Locomotion and Movement Neural Control and Coordination. Chemical Coordination and Integration.	
Physics	Unit-X Oscilation & Waves	
Chemistry	Unit XIII Hydrocarbons Environmental Chemistry	Organic Analysis Sulphur, Phosphorous (Hydrogen)
Typography	Practical and Revision.	
<b>My Resolution- To behave lovingly and helpfully towards birds and animals.</b>		

# CLASS-XI SCIENCE

January, 21	Academic Calendar	Activities
<b>ତା-ର</b>	<b>ପ୍ରାୟତ୍ନ</b>	
English	Revision	
Maths	Revision	
P.H.E.	Revision Practical (A Part)	
Biology	Revision+Practical	
Physics	Revision (Theory and practical)	
Chemistry	Revision	Organic Analysis Halogens
Typography	Practical & Revision	
<b>My Resolution-</b> <i>To learn new Technology and Science.</i>		

February, 21	Academic Calendar	Activities
<b>ତା-ର</b>	<b>ପ୍ରାୟତ୍ନ ।</b>	
English	Revision	
Maths	Revision	
P.H.E.	Revision (Theory and practical)	
Biology	Revision+Practical	
Physics	Revision + Practical	
Chemistry	Revision + Practical	
Typography	Practical & Revision	
<b>My Resolution-</b> <i>take care of health, fitness and cleanliness of our body.</i>		

# CLASS-XII COMMERCE

April, 20	Academic Calendar	Activities
हिन्दी	कितान (सिल्वर थ्रिडिंग, जुड़न, अतीत में दबे पाँव, सावरी के पन्ने) आवेह – दुर्भक्तन, बाजार दर्शनत्रा	
English	Flamingo : Prose : 1. The Last Lesson 2. Lost Spring Vistas : 2. The Tiger King 4. The Enemy The Invisible Man : Chapter 1 & 2.	
Maths	* Inverse Trigonometric Functions * Matrices, Determinants.	
P.H.E.	i) Planning in Sports	
Marketing	1) Product & its classification, Level of product 2) Component of product, Importance of product 3) Characteristics of product	
Economics	1) Money & Banking 2) Indian Economy on the Eve of Independence 3) Five Year Plans in India.	
B.S.	*Nature & Significance of Management. *Principle of Management.	
Accountancy	Accounting for partnership firm (fundamental) Reconstitution of partnership (change in profit sharing ratio)	
Typography	Employment Skills, Correspondence	
<b>My Resolution- Save water, electricity &amp; work for environmental preservation.</b>		

May, 20	Academic Calendar	Activities
हिन्दी	आवेह- ( पच-काले मेवा पानी दे, फूलगान की खेलक, चाली घड़िन गानी हम चव) पच (आलपरिवन, एक गीत, पतंग) आकरण- पत्र, निवेद	
English	Flamingo : Prose : 3. Deep Water Vistas : 5. Should Wizard Hit Mommy. The Invisible Man : Ch: 3, 4, 5	
Maths	Continuity and differentiability Application of derivatives.	
P.H.E.	Sports and Nutrition. <span style="float: right;">Projectile work.</span>	
Marketing	4) Consumer and industrial goods. 5) Product mix, Product line 6) Product life cycle 7) Branding Packaging and labelling	
Economics	1) Govt. Budget 2) Balance of Payment 3) Features Problems and Policies of Agriculture.	
B.S.	Business Environment, Planning	
Accountancy	Reconstitution of partnership (Admission, Retirement of partner)	
Typography	Manuscript, Employment Skills	
<b>My Resolution- Be at the service for parents and aged.</b>		

July, 20	Academic Calendar	Activities
हिन्दी	आवेह- पच (नमक, शिरीष के फूल) पच- (कविता के बहाने, बात सीधी थी पर)	
English	Reading : Comprehension Passage (Sample Paper) Writing : Notice, Poster, Business letters. Flamingo : Prose- 4 The Rattrap, 5 Indigo Vistas : 6. On The Face of It The Invisible Man : Chapter 6,7,8	
Maths	* Indefinite Integrals	
P.H.E.	ii) Yoga and Lifestyle iv) Physical Education & Sports for CWSN.	
Marketing	8) Meaning of price and pricing 9) Importance of pricing 10) Determinants of pricing 11) Types of pricing	
Economics	1) Related Aggregates of National Income. 2) Methods of Measurement of National Income. 3) Strategy of Industrial Growth 4) India's Foreign Trade.	
B.S.	* Organising * Staffing	
Accountancy	Admission of a Partner Retirement of a Partner	
Typography	Excel : Editing, Using Formulas And Functions, Using Special Tools, Formatting Worksheets/Standard Abbreviation, Using Charts	
<b>My Resolution- Always have nutritious food.</b>		

August, 20	Academic Calendar	Activities
हिन्दी	आवेह- पच (बग किाजन और जति-प्रवा, मेरी कल्पना का आदर्श समाज) पच ( केमरे में कंद अपाहिज, सहर्ष सीकर हे, जग) आकरण- आलेख, सम्बन्ध, रिपोर्ट, फ़िनर	
English	Reading : Note Making (Sample Paper) Writing : Advertisement, Letter to the Editor Flamingo : Prose : 8. Going Places Poetry : 1. My Mother at Sixty Six. Vistas- 7 Evans Tries An 'O' Level. The Invisible Man : Chapter 9, 10, 11, 12	
Maths	Definite Integral, A.O.I.	
P.H.E.	v) Children and Sports	
Marketing	12) Basis of different pricing Method 13) Discount and Rebates. 14) Place-Mix role and importance 15) Participants of Distribution system	
Economics	1) Economic Reforms since 1991 2) Poverty 3) Human Capital Formation in India	
B.S.	* Directing * Controlling	
Accountancy	Death of a partner Dissolution of Partnership firm.	
Typography	POWERPOINT- Editing and Arranging Presentations, Powerpoint Advanced Features, Animating Your Presentations.	
<b>My Resolution- Take care of the cleanliness at home.</b>		

# CLASS-XII COMMERCE

September, 20	Academic Calendar	Activities
हिन्दी	आवेश-पद्य कवितामाली (ऊत्तर कांड से, रुबाईयाँ, गजल लक्षण-मूर्च्छा और राग का विलाप, छंटा मेरा खेत, बगुनों के पंख व्याकरण, अपठित शेष ( गद्य, पद्य)	
English	Reading :Note making, Summarizing (Sample Paper). Writing : Invitation & Replies, Report writing, Job application. Flamingo : 2. Poetry- An Elementary... Sum. 3. Keeping Quiet 4. A Thing of Beauty Vistas : 8. Memories of Childhood-Part I The Invisible Man : Chapter 13, 14, 15, 16	
Maths	* Differential Equations. * Vectors	
P.H.E.	v) Test and measurement in Sport Practical for Endurance Development.	
Marketing	15) Function of channels of distribution 16) Types of distribution channel 17) Function of wholesaler and Retailer	
Economics	1) Short Run Equilibrium 2) Deficient & Excess Demand 3) Rural Development 4) Employment and Unemployment	
B.S.	Marketing Management	
Accountancy	Issue of debentures, redemption of debentures Accounting for Share Capital	
Typography	Internet And Security- E-Mails Management, Computer Virus	
<b>My Resolution-</b> Always help the weak, handicapped and poor people.		

October, 20	Academic Calendar	Activities
हिन्दी	आवेश – पद्य ( रुबाईयाँ, गजल ), व्याकरण – जन संवाद	
English	Reading : Comprehension passages (Sample Paper) Writing : Speech, Articles Flamingo Poetry : 4. A Thing of Beauty 6. Aunt Jennifer's Tigers Vistas : 8. Memories of Childhood- Part-II The Invisible Man : Chapter 17, 18, 19, 20	
Maths	* 3-D & L.P.P.	
P.H.E.	vi) Physiology and sports Game skill practice and conditioning	
Marketing	18) Concept of Promotion. 19) Element of promotional mix. 20) Factors affecting selection of promotional Mix. 21) ATL & BTL Activities	
Economics	1) Infrastructure 2) Environment and Sustainable Development 3) Development Experience of India, Pakistan and China	
B.S.	Consumer Protection & Financial Market	
Accountancy	Financial Statement of Company, Financial Statement Analysis Tools for financial statement analysis. Accounting Ratio	
Typography	Practical & Revision	
<b>My Resolution-</b> To study Ramayan, Mahabharat and good literature.		

November, 20	Academic Calendar	Activities
हिन्दी	पुनरुत्थिति	
English	Writing - Debate, Official letter Revision - Flamingo, Vistas The Invisible Man : Chapter 21, 22, 23, 24	
Maths	Probability & Rel. & Function.	
P.H.E.	vii) (Kinesiology) Biomechanic and sports ix) Psychology and sports Yoga Practice and Physical practical Cricket Training	
Marketing	21) Meaning and importance of Service Marketing 22) Meaning and concept of online marketing and social media 23) Employability Skills Project work	
Economics	Determination of Income & Employment	
B.S.	Financial Mgt.	
Accountancy	Cash flow Statement.	
Typography	Practical & Revision.	
<b>My Resolution-</b> To help the neighbours and do social service.		

December, 20	Academic Calendar	Activities
हिन्दी	पुनरुत्थिति	
English	Revision : Flamingo, Vistas, Reading & Writing The Invisible Man : Chapter 25, 26, 27, 28	
Maths	Revision.	
P.H.E.	X) Training in Sports A part and B part Revision Practical & Project Work.	
Marketing	Revision/ Project work submission, Employability	
Economics	Revision	
B.S.	Revision	
Accountancy	Revision.	
Typography	Practical & Revision	
<b>My Resolution-</b> To behave lovingly and helpfully towards birds and animals.		

# CLASS-XII COMMERCE

January,21	Academic Calendar	Activities
हिन्दी	पुनरुत्थिति	
English	Revision	
Maths	Revision	
P.H.E.	Revision & Practical	
Marketing	Revision	
Economics	Revision	
B.S.	Revision	
Accountancy	Revision	
Typography	Practical & Revision	
<b>My Resolution- To learn new Technology and Science.</b>		

February, 21	Academic Calendar	Activities
हिन्दी	पुनरुत्थिति	
English	Revision	
Maths	Revision	
P.H.E.	Revision & Practical	
Marketing	Revision	
Economics	Revision	
B.S.	Revision	
Accountancy	Revision	
Typography	Practical and Revision	
<b>My Resolution- Take care of health, fitness and cleanliness of our body.</b>		



# CLASS-XII SCIENCE

April, 20	Academic Calendar	Activities
हिन्दी	विज्ञान (सिल्वर जेटिव, फुल, अतीव में रने पवि, सारके के पन्ने) आरोह – (वकिन, बजार दर्शन)	
English	Flamingo : Prose 1. The Last Lesson 2. Lost Spring Vistas : 2. The Tiger King 3. The Enemy The Invisible Man : Chapter 1 & 2	
Maths	* Inverse Trigonometric Functions * Matrices, Determinants	
P.H.E.	(j) Planning in Sports	
Biology	* Reproduction in organisms * Sexual reproduction in flowering plant	To show pollen germination on slide Show T.S. of ovary & Testes & Blastula through permanent slide.
Physics	Electric charge and field	Ohm's Law Metre Bridge R/L
Chemistry	Solutions	i) Titration ii) M/20 Mohr's Salt Solution iii) M/50 Mohr's Salt Solution
Typography	Correspondence Employability Skills	
<b>My Resolution-</b> Save water, electricity & work for environmental preservation.		

May, 20	Academic Calendar	Activities
हिन्दी	आरोह- (पय-कले पय घानी दे, फलवान की डेलक, सारके पविलन घानी ह्य सब) पय (आलपरिवय, एक पीत, पयन) ज्यकरण- पय, निरक	
English	Flamingo : Prose 3. Deep Water Vistas 5. Should Wizard Hit Mommy The Invisible Man - Ch. 3, 4, 5	
Maths	Continuity and differentiability Application of derivatives	
P.H.E.	(i) Sports & Nutrition	- Project File
Biology	* Human Reproduction * Reproductive Health * Principles of Inheritance & Variation	To show P.S. of plasmodium Study of Pathogens through permanent slide.
Physics	Electrostatic potential and capacitance	Metre Bridge - Series and parallel combination Potentiometer - $E_1/E_2$ Potentiometer - Internal Resistance R
Chemistry	Electro chemistry & chemical kinetics, Metallurgy	(i) Titration M/20 Oxalic acid solution (ii) Salt Analysis (Di $H_2SO_4$ Group)
Typography	Manuscript Employability Skills	
<b>My Resolution-</b> Be at the service for parents and aged.		

July, 20	Academic Calendar	Activities
हिन्दी	आरोह- पय (नयक, विरीय के फूल) पय- (वकिन के बरने, बाल सीधी थी पर)	
English	Reading : Comprehension Passage (Sample Paper) Writing : Notice, Poster, Business letters Flamingo : Prose- 4 The Rattrap, 5. Indigo Vistas : 6. On The Face of It The Invisible Man : Ch: 6, 7, 8	
Maths	Indefinite Integrals	
P.H.E.	(ii) Yoga and Life Style (iv) Physical Education & Sports for CWSN.	
Biology	* Molecular basis of Inheritance * Evolution	-Collect and study soil for texture and -Moisture content - Study water holding capacity of soil
Physics	Current electricity, Moving charge & Magnetism	Galvanometer - Internal resistance r Galvanometer - Conversion into Ammeter / Voltmeter Sonometer - frequency of A.C. mains
Chemistry	Haloskane & haloarene Alcohol, phenol & ethers	Salt Analysis ii) Conc. $H_2SO_4$ group iii) Special group
Typography	Excel : Editing, Using Formulas And Functions, Using Special Tools, Formatting Worksheets, Using Charts	
<b>My Resolution-</b> Always have nutritious food.		

August, 20	Academic Calendar	Activities
हिन्दी	आरोह- पय (पय विवाचन और वकि-पया, पेरी कलना का आदर्श सभाज) पय (केमरे में बर अपाडिज, सहरन स्वीकार दे, जय) ज्यकरण- आलेख, सभाचार, रिपोर्ट, पंचर	
English	Reading : Note Making (Sample Paper) Writing : Advertisement, Letter to the Editor Flamingo : Prose : 8. Going Places Poetry : 1. My Mother at Sixty Six Vistas- 7. Evans Tries An 'O' Level The Invisible Man : Chapter 9, 10, 11, 12	
Maths	Definite Integrals & A.O.I.	
P.H.E.	(v) Children and Sports (vi) Women & sports	
Biology	* Organisms and population * Ecosystem * Human Health & Disease	- Study of plant population density by quadrant method. - Study of plant population Frequency by quadrant method. - Study PH of soil.
Physics	Magnetism & Matter Electromagnetic induction, Alternating current	Prism - Angle of minimum deviation Concave mirror - focal length Convex lens - focal length Glass slab - Refractive index.
Chemistry	Aldehyde, Ketone & carboxylic acid Amines	Salt Analysis (i) Basic radicals
Typography	POWERPOINT- Editing and Arranging Presentations, Powerpoint Advanced Features, Animating Your Presentations. Ch. 1 Computer Networking Ch. 2 Open Source Concept	
<b>My Resolution-</b> Take care of the cleanliness at home.		

# CLASS-XII SCIENCE

September, 20		Academic Calendar	Activities
हिन्दी	आरंभ-पद्य (बादल राग, कवितापत्री उत्तर कंड से), लक्ष्मण-सूरदास और राम का विलाप, छेदा मेरा खेत, बगुली के पंख आकरन, अपठित श्लोक ( गद्य, पद्य)		
English	Reading : Note Making & Summarizing (Sample Paper) Writing : Invitation & Replies, Report writing, Job Application. Flamingo : Poetry - 2. An Elementary- Slum. 3. Keeping Quiet 4. A Thing of Beauty Vistas : 8. Memories of Childhood - Part-I The Invisible Man : Ch. 13, 14, 15, 16		
Maths	Differential Equations & Vectors.		
P.H.E.	vi) Test and measurement in Sports.	Practical for Endurance Development and Yogasan	
Biology	* Biodiversity and conservation * Environmental Issue.	- Study of mitosis in onion Root tip. - Study of pollutants in air.	
Physics	Alternating current (Continue) Electromagnetic wave.	P-n junction Diode - I-V characteristic Zener Diode- Characteristic curve Pnp/npn transistor - characteristic curve.	
Chemistry	Coordination Chemistry Biomolecule, Polymers	Functional group- i) Unsaturation (ii) phenolic group ii) Alcohol group (iv) carboxylic v) Ketonic (vi) Aldehydic group	
Typography	Internet And Security- E-Mails Management Computer Virus		
<b>My Resolution-</b> Always help the weak, handicapped and poor people.			

October, 20		Academic Calendar	Activities
हिन्दी	आरंभ- पद्य (रत्नसिंहा, पंजल) आकरन- जन-संघार, पुनरुत्थिति		
English	Reading : Comprehension passages (Sample Paper) Writing : Speech, Articles Flamingo : Poetry : 4. A Thing of Beauty 6. Aunt Jennifer's Tigers Vistas : 8. Memories of Childhood - Part-II The Invisible Man : Ch. 17, 18, 19, 20		
Maths	3-D & L.P.P.		
P.H.E.	vii) Physiology and sports injuries.	Game skill practice and conditioning	
Biology	* Strategies for enhancement in food production * Microbes in human welfare	- To study adaptation for plants and animals found in xerophytic condition. - Study of prepared pedigree charts of genetic traits.	
Physics	Ray optics and wave optics Dual nature of radiation and matter.	Convex mirror - focal length. Concave lens - focal length. Refractive index of water.	
Chemistry	surface chemistry p-block.	i) Group V, VI ii) Sulphate, Phosphate radicals	
Typography	Practical & Revision		
<b>My Resolution-</b> To study Ramayan, Mahabharat and good literature.			

November, 20		Academic Calendar	Activities
हिन्दी	पुनरुत्थिति		
English	Writing:- Debate, Official letters Revision:- Flamingo, Vistas The Invisible Man : Chapter 21, 22, 23, 24		
Maths	Probability & Rel. & Function.		
P.H.E.	vii) (Kinesiology) Biomechanic and sports ix) Psychology and sports.	Yoga Practice and Physical practical	
Biology	* Biotechnology : Principles and processes. * Biotechnology and its application.	- Through smart classes.	
Physics	Atoms & Nucleur Semiconductor.		
Chemistry	d & f block elements Chemistry in Everyday life		
Typography	Practical & Revision		
<b>My Resolution-</b> To help the neighbours and do social service.			

December, 20		Academic Calendar	Activities
हिन्दी	पुनरुत्थिति		
English	Revision- Flamingo, Vistas, Reading & Writing. The Invisible Man : Ch. 25, 26, 27, 28		
Maths	Revision.		
P.H.E.	x) Training in Sports. A part and B part Revision.	Practical & Project File	
Biology	Revision + Practicals	- Study adaptation of flowers for pollination	
Physics	Revision.		
Chemistry	Revision+ Practicals		
Typography	Practical & Revision		
<b>My Resolution-</b> To behave lovingly and helpfully towards birds and animals.			

## CLASS-XII SCIENCE

January, 21		Academic Calendar	Activities
हिन्दी	पुनरावृत्ति		
English	Revision		
Maths	Revision		
P.H.E.	Revision & Practical		
Biology	Revision + Practicals		
Physics	Revision (Theory-Practicals)		
Chemistry	Revision+ Practicals		
Typography	Practical & Revision		
<b>My Resolution-</b> <i>To learn new Technology and Science.</i>			

February, 21		Academic Calendar	Activities
हिन्दी	पुनरावृत्ति		
English	Revision		
Maths	Revision		
P.H.E.	Revision & Practical		
Biology	Revision + Practicals		
Physics	Revision (Theory+Practicals)		
Chemistry	Revision		
Typography	Practical & Revision		
<b>My Resolution-</b> <i>Take care of health, fitness and cleanliness of our body.</i>			