

**TECHNO INDIA GROUP PUBLIC SCHOOL GARIA**

SESSION : 2022-23

PROGRAM OF WORK (HALF YEARLY)

CLASS : XII

SUBJECT	SUB CODE	MONTH					
		APRIL'2022	MAY'2022	JUNE'2022	JULY'2022	AUGUST'2022	SEPTEMBER'2022
ENGLISH CORE	301	Flamingo : The Last Lesson, Lost Spring, My Mother at Sixty Six (poem) Writing : Notice	Vistas - The Third level ,Tiger king	Flamingo - Deep Water (prose), Vistas - Journey to the end of the Earth, Writing - Application for Job	Flamingo - Keeping Quiet (poem), The Rattrap - (prose) Writing skill - Report Writing	FLAMINGO Poem - A Thing of Beauty, A Roadstand stand VISTAS- The Enemy	Flamingo -Indigo
BENGALI	105	গদ্য-কে বাঁচায় কে বাঁচে ব্যাকরণ-বাগধারা ও প্রবাদ প্রবচন	কবিতা-আমি দেখি Supplementary Reader-গারো পাহাড়ের নীচে	কবিতা-পড়তে জানে এমন এক মজুরের প্রশ্ন	নাটক-নানা রঙের দিন নির্মিতি- পত্ররচনা	কবিতা- ক্রন্দনরতা জননীর পাশে Supplementary Reader- ছাতির বদলে হাতি	বোধপরীক্ষণ- পুনরালোচনা
HINDI ELECTIVE	002	Ch 1 देव सेना का गीत ,कार्नेलिय का गीत ,Ch 1 प्रेम घन की छाया स्मृति Ch3 विभिन्न माध्यमों के लिए लेखन( अभिव्यक्ति और माध्यम )	Ch 1 सूरदास की झोपड़ी , Ch2 सरोज स्मृतिI ,Ch 4 पत्र कार्य लेखन के विभिन्न रूप और लेखन प्रक्रिया (	Ch2 सुमिरिनी के मनके,ch 4 बनारस.दिशा, Ch5 विशेष लेखन स्वरूप और प्रकार( अभिव्यक्ति और माध्यम)	Ch 4 संवदिया, Ch6- कैसे बनती है कविता, Ch7 नाटक लिखने का व्याकरण( अभिव्यक्ति और माध्यम)	Ch 5 गांधी,नेहरू और यससेसर अराफात,Ch6 बसंत आया,तोड़ो ,Ch 3 बिस्कोहर की माटी ,Ch 8 कैसे लिखी कहानी( अभिव्यक्ति और माध्यम)	Ch6 लघु कथाएँ Revision
MATHEMATICS	041	Ch. 1: Relation & Function Ch.2: Inverse Trigonometric Function Ch. 3: Matrices	Ch. 4: Determinants	Ch. 12: Linear Programming Ch.5: Continuity and Differentiability	Ch.6: Application of Derivatives	Ch.7: Integrals	Ch. 8: Application of Integrals Ch. 9: Differential Equations (contd.)
PHYSICS	042	Ch 1: Electric Charges & Fields. Ch 2: Electric Potential & Capacitances	Ch 2: Electric Potential & Capacitances (cont..) Ch 3: Current Electricity	Ch 3: Current Electricity (cont..) Ch 4:Magnetic effects of Current	Ch 5: Magnetism & Matter. Ch 6: Electromagnetic Induction	Ch 7: Alternating Current. Ch 8: Electromagnetic Waves. Ch 9: Ray Optics & Optical Instruments	Ch 9: Ray Optics & Optical Instruments (cont..)
CHEMISTRY	043	Ch -1: The Solid state, Ch-2: Solutions	Ch 2: Solutions, Ch 3: Electrochemistry	Ch-3: Electrochemistry, Ch 4: Chemical kinetics	Ch-4: Chemical kinetics, Ch-10: Haloalkanes and haloarenes, Ch-11:	Ch-11: Alcohols, phenols and ethers, Ch-12: Aldehydes, ketones and carboxylic acids	Ch-12: Aldehydes, ketones and carboxylic acids, Ch-13: Amines, Ch 14: Biomolecules
BIOLOGY	044	Ch 2- Sexual reproduction in Flowering plants. CH 3- Human reproduction	reproduction Ch 4- Reproductive Health	revision Ch 5- Principles of inheritance and variations	Ch 6- Molecular basis of Inheritance	Ch 7- Evolution Ch 8- Human health and diseases Revision	Ch10- Microes in human welfare Revision
COMPUTER SCIENCE	083	Revision of Python topics covered in Class XI  Functions	Data File handling in Python  Functions	Data File handling in Python	Data File handling in Python  Data Base Management System	Interface of python with an SQL database  Structured Query Language	Evolution of networking

HISTORY	027	Theme 1: Bricks, Beads And Bones:- The Harappan Civilization	Theme 3:- Kinship, Caste And Class:- The Early Societies	Theme 4:- Thinkers , Beliefs and Buildings	Theme 5: Through The Eyes Of Travellers: Perceptions Of Society	Theme 7: An Imperial Capital Vijayanagar	Revision For Term I
		Theme 2: Kings, Farmers And Towns:-The Early States And Economics			Theme 6: Bhakti –Sufi Traditions	Theme 8:- Peasants, Zamindars And The States: Agrarian Society and The Mughal Empire	
GEOGRAPHY	029	Unit 1 : (Unit 1 - Ch-1). Human Geography- Nature and scope (Bk-1)	Unit 6 : Ch-2. Migration: Types, causes & Consequences (Bk-2)	Unit 2 : (Unit 2 - Ch-4). Human Development (Bk-1) Cont..	Unit 3 : (Unit 3 - Ch 5) Primary Activities (Bk 1)	Unit 8 : (Unit 3 - Ch 5) Land and Agriculture...contd (Bk 2)	Unit 3 : (Unit 3 - Ch-7).Tertiary & Quaternary Activities (Bk-1)
		Unit 2 : (Unit 2 - Ch-2). The World Population Distribution, Density and Growth (Bk-1)			Unit 3 : (Unit 3 - Ch 6) Secondary Activities (Bk 1)	Unit 8 : (Unit 3 - Ch 6) Water (Bk 2)	
				Unit 7 : (Unit 2 - Ch 4). Human settlements (Bk - 2)	Unit 8 : (Unit 3 - Ch 5) Land and Agriculture (Bk 2)	Unit 8 : (Unit 3 - Ch-7).Mineral & Energy Resources (Bk-2)	
		Unit 6 : (Unit 1 - Ch-1). Population: Distribution, Density, Growth and Composition (Bk-2)	Unit 2 : (Unit 2 - Ch-4). Human Development (Bk-1)	Practical : Ch 1 : Data - Source and Compilation (Tally / Frequency Polygon / Ogive)	Practical : Ch 2 - Measures of Central Tendency- Mean/Median/Mode	Practical - Ch 2- Measures of Dispersion (Skewness, Standard Deviation, Coefficient of Variation)	
ECONOMICS	030	PART A:Unit2- Money and Banking Unit 4- Government Budget and the Economy	PARTB: Unit6- Development Experience(1947-90)	Income and Related Aggregates PARTB: Unit 6(contd)- Economic Reforms	PARTA: Unit1(contd)- National Income Accounting	Employment PARTB: Unit 7- Current Challenges facing Indian Economy: Ch5- Human Capital	PARTB: Unit 7(contd): Ch7- Employment
POLITICAL SCIENCE	028	Part A Ch 1 Cold War Era	Ch-5 (Contemporary South Asia)	Part B Ch-1 (Challenges of Nation-Building)contd	Part A Ch-6 (International Organisations)	Part B Ch-2 (Era of one party dominance)-merged with Ch-5	Part B Ch-8 (Regional Aspirations)
		Ch-2 (The End of Bipolarity)& Ch-3 (US Hegemony in World Politics)-portions merged with Ch-2	Part B Ch-1 (Challenges of Nation-Building)	Ch-3 (Politics of Planned Development)- including NITI AAYOG		Ch-5 (Challenges to and Restoration of the Congress System)	
		Ch-4 (Alternative Centres of Power)		Ch-4 (India's External Relations)		Ch-6 (Crisis of Democratic Order)	
PSYCHOLOGY	037	Ch 1 Variations in Psychological Attributes	Ch 2 Self and Personality	Ch 2 Self and Personality	Ch 3 Meeting Life Challenges	Ch 4 Psychological Disorders	Ch 4 Psychological Disorders
MUSIC	034	PRACTICE RAAG AND ITS DETAIL SHORT NOTE ON "HOW TO CONTROL YOUR VOICE"	REVISION	SHORT NOTE ON " TAAL AND LAYKARI" SHORT NOTE ON " TYPE OF WESTERN INSTRUMENTS"	LEARN THE PATRIOTIC SONG LEARN BASIC STUDY ON BHATKHANDE NOTATION	SHORT NOTE ON " RAAG AND THAAT" LEARN DIVOTIONAL SONG	LEARN PUJA SONG SHORT NOTE ON "FOLK" LEARN SMALL PATH ON BANDISH

**TECHNO INDIA GROUP PUBLIC SCHOOL GARIA**

**SESSION : 2022-23**

**TERM 2 :PROGRAM OF WORK**

**CLASS : XII**



SUBJECT	SUBJECT CODE	MONTH					
		OCTOBER 2022	NOVEMBER 2022	DECEMBER 2022	JANUARY 2023	FEBRUARY 2023	MARCH 2023
ENGLISH CORE	301	FLAMINGO -POEM - Aunt Jennifer,s Tigers, The Interview	VISTAS - On the Face of it, Memories of childhood	FLAMINGO - Going Places,	Revision	Revision	BOARD EXAM
BENGALI	105	অলঙ্কার - অনুপ্রাস, যমক, পত্র রচনা	ভারতবর্ষ, মেঘের গায়ে জেলখানা	ভারতবর্ষ, মেঘের গায়ে জেলখানা	পুনরালোচনা	পুনরালোচনা	-
HINDI ELECTIVE	002	Ch7 जहाँ कोई वापसी नहीं ,Ch7 भरत राम का प्रेम,पद,Ch8 बारहमासा Ch11 कैसे करें कहानी का नाट्य रूपांतरण( अभिव्यक्ति और माध्यम)	Ch 4 अपना मालवा : खाऊ उजाड़ सभ्यता में,Ch 9 पद Ch12 कैसे बनता है रेडियो नाटक( अभिव्यक्ति और माध्यम)	Ch 9 दूसरा देवदास,Ch 10 कुटज,Ch13 नए और अप्रत्यक्ष इस विषय पर लेखन( अभिव्यक्ति और माध्यम)	Revision		
MATHEMATICS	041	Ch. 9: Differential Equations Ch. 10: Vector Algebra (contd.)	Ch. 10: Vector Algebra Ch. 11: Three Dimensional Geometry	Ch. 13: Probability	Revision		

PHYSICS	042	CH 9: Ray Optics & Optical Instruments, CH 10: Wave Optics	CH 11: Dual Nature of Matter, CH 12: Atoms, CH 13: Nuclei, CH 14: Semiconductor Devices	CH 14: Semiconductor devices, Revision	Revision		
CHEMISTRY	043	Ch 13: Amines, Ch 14: Biomolecules	Ch 14: Cont., Ch 9: Coordination compounds	Ch 8: d- and f-Block elements, Revision			
BIOLOGY	044	Ch11- biotechnology-principles and processes Ch12- Biotechnology and its applications	Ch12- Biotechnology and its applications	Ch13- Organisms and population Ch14- Ecosystem Ch15- Biodiversity and conservation	Revision		
COMPUTER SCIENCE	083	Evolution of networking Data Communication Transmission media Networking Devices	Networking Topologies Network Protocol Introduction to Web Services	Data Structure Revision of all topics	Revision		
HISTORY	027	Theme 10: Colonialism And The Countryside	Theme 11: Rebels And The Raj: 1857 Revolt And Its Representations	Theme 13: Mahatma Gandhi And The Nationalist Movement	Revision	Revision	
		Theme 11: Rebels And The Raj: 1857 Revolt And Its Representations	Theme 13: Mahatma Gandhi And The Nationalist Movement	Theme 15: Framing The Constitution			
GEOGRAPHY	029	Unit 8 : (Unit 3 - Ch 6) Water (Bk 2)	Unit 8 : (Unit 3 - Ch 9). Planning and Sustainable Development (Bk 2)...contd	Unit 9 : (Unit 4 - Ch 11). International Trade (Bk 2)	Practical - Ch 6 Spatial Information Technology		
		Unit 8 : (Unit 3 - Ch 9). Planning and Sustainable Development (Bk 2)	Unit 9 : (Unit 4 - Ch 10). Transport and Communication (Bk 2)	Unit 10 : (Unit 5 - Ch 12). Geographical Perspective on Selective Issues and Problems (Bk 2)	Sample Paper Solving	Sample Paper Solving Revision	

			Unit 4 : (Unit 3 - Ch 9). International Trade (Bk 1)	Practical - Ch 6 Spatial Information Technology			
			Practical - Ch 3 Graphical Representation of Data				
ECONOMICS	030	PARTA: Unit5- Balance of Payments Foreign Exchange	PARTB: Unit 7(contd)- Environment and Sustainable Development Unit 8- Development Experience of India -A Comparison with Neighbours	Revision Project work	Revision	Revision	
POLITICAL SCIENCE	028	Part B Ch-8 (Regional Aspirations)-contd. Part A Ch-7 (Security in the Contemporary World). Part B Ch-9 (Recent Developments in Indian Politics)	Part B Ch-9 (Recent Developments in Indian Politics). Ch-8(Environment and Natural Resources) Ch 9( Globalisation)	Revision, Board Project work	Revision	Revision	
PSYCHOLOGY	037	Ch 6 - Therapeutic Approaches	Ch 7 - Attitude and Social Cognition & Ch 8 - Social influence and Group processes	Ch 8 - Social influence and Group processes & Revision Work	Revision	Revision	
MUSIC	034	Raag Malkouns detailing Learn Bandish	Project Writing and short note on Murchhana	Revision and Project work	Revision on Practical	Revision on Theory	