



ANNUAL SYLLABUS BIFURCATION MONTHLY (2023-24)

CLASS: X

SUBJECT : ENGLISH

SL. NO.	TOPIC	SUB TOPIC	MONTH
1.	The Sermon At Benares	<ul style="list-style-type: none">• Explanation• Questions and Answers	October
2.	Comprehension	<ul style="list-style-type: none">• Practice Worksheets	
3.	The Tale Of Custard The Dragon	<ul style="list-style-type: none">• Explanation• Questions and Answers	
4.	Analytical Paragraph	<ul style="list-style-type: none">• Write a paragraph in 100-120 words on a given Map / Chart / Graph / Cues.	
5.	Integrated Grammar	<ul style="list-style-type: none">• Practice Worksheet	
6.	Bholi	<ul style="list-style-type: none">• Explanation• Questions and Answers	November
7.	The Proposal (Play)	<ul style="list-style-type: none">• Explanation• Questions and Answers	
8.	For Anne Gregory	<ul style="list-style-type: none">• Explanation• Questions and Answers	
9.	The Book that Saved the Earth	<ul style="list-style-type: none">• Explanation• Questions and Answers	

10.	Integrated Grammar	<ul style="list-style-type: none"> Practice Worksheet 	November
11.	Formal Letter	<ul style="list-style-type: none"> Writing a Formal Letter based on a given situation, in 100-120 words. 	
12.	Comprehension	<ul style="list-style-type: none"> Practice Worksheets 	
13.	Sample papers	<ul style="list-style-type: none"> Practice work/Revision 	December, January

SUBJECT : Bengali

SL. NO.	TOPIC	SUB TOPIC	MONTH
1	কবিতা	অস্ত্রের বিরুদ্ধে গান	October
2	নির্মিতি ও ব্যাকরণ	অনুচ্ছেদ রচনা, সম্পাদকের কাছে চিঠি, সাধু ও চলিত, সমাস, বাক্য(গঠন অনুসারে) , সন্ধি।	
3	দ্রুতপাঠ	পোস্টমাস্টার, দানপ্রতিদান	
4	গল্প	আলোবাবু	November
5	নির্মিতি ও ব্যাকরণ	অনুচ্ছেদ রচনা, সম্পাদকের কাছে চিঠি, সাধু ও চলিত, সমাস, বাক্য(গঠন অনুসারে) , সন্ধি।	
6	বোধ পরীক্ষণ	অনুশীলনপত্র দেওয়া	
7	দ্রুতপাঠ	কাবুলিওয়ালা	January
8	পুনরালোচনা	পুনরালোচনা [সমস্ত অধ্যায়]	
9	পুনরালোচনা	পুনরালোচনা [সমস্ত অধ্যায়]	February

SUBJECT : HINDI

SL. NO.	TOPIC	SUB TOPIC	MONTH
1.	> डायरी का एक पन्ना(गद्य - खंड) >तोप (काव्य - खंड) > ततारा-वामीरो कथा (गद्य - खंड) >कर चले हम फिदा (काव्य - खंड) >तीसरी कसम(गद्य - खंड)	> लेखक परिचय / कवि परिचय पाठ परिचय, पठन -पाठन पाठ के आधार पर प्रश्नोत्तर	September- october
2.	> राही मासूम रजा - टोपी शुक्ला (पाठ्यपुस्तक संचयन भाग - 2)	> लेखक परिचय / कवि परिचय पाठ परिचय, पठन -पाठन पाठ के आधार पर प्रश्नोत्तर	November
	>कैफ़ी आजमी - कर चले >हम फ़िदा (गद्य - खंड) >आत्मत्राण (काव्य -खंड) हबीब तनवीर – >कारतूस(गद्य – खंड)		
3.	>कला समेकित अधिगम (Art integration) >अपठित गद्यांश और काव्यांश श्रवण एवं वाचन (ASL)	> आभ्यास कार्य , परियोजना कार्य ,चर्चा विभिन्न विषयों पर >श्रवण एवं वाचन	December
4.	पुनरावृत्त कार्य		January

SUBJECT : Mathematics

SL. NO.	TOPIC	SUB TOPIC	MONTH
1.	Polynomials, Linear equations in two variables, Probability(Revision)		October
2.	Volume and surface area, Circles, Coordinate geometry(Revision)		November
3.	Sample papers to be practiced		December, January

SUBJECT : Social Science (GEOGRAPHY)

SL. NO.	TOPIC	SUB TOPIC	MONTH
1	Minerals and Energy Resources	Minerals	October
		Energy	
2.	Lifelines of National Economy (Map & Project)	Transport & Communication	
3	Manufacturing Industries	Importance of Manufacturing	November
		Classification of Industries	
		Industrial Pollution and Environmental Degradation	
4		Revision	December

SUBJECT : Social Science (ECONOMICS)

SL. NO.	TOPIC	SUB TOPIC	MONTH
1	Globalisation and the Indian Economy	Production Across countries and	October

		Interlinking (Inter Disciplinary Project)	
		Globalisation, Factors and impacts (Board Exam)	October
2	Consumer Rights (Project/Case Study)	Consumers in Market Place	November
		Consumer Movement and Consumer Rights	November
3		Revision	December

SUBJECT : Social Science (HISTORY)

SL. NO.	TOPIC	SUB TOPIC	MONTH
1	Age of Industries	Political, social and economic features of Pre and Post Industrialisation	October
		Impact of Industrialisation with focus on India	
2	Print Culture and the Modern World	Development of Print from East Asia to expansion in Europe And India Impact of Spread of Technology Impact on Social Life and Culture	November-December

SUBJECT : Social Science (CIVICS)

SL. NO.	TOPIC	SUB TOPIC	MONTH
1	Outcome of Democracy	Expected and actual outcome of Democracy Reasons behind	November

outcomes (Revision)

SUBJECT : SCIENCE (BIOLOGY)

SL. NO.	TOPIC	SUB TOPIC	MONTH
1	HEREDITY AND EVOLUTION	INTRODUCTION OF EVOLUTION	October
		ACQUIRED AND INHERITED TRAITS	
		SPECIATION	
		EVOLUTION AND CLASSIFICATION	
		HOMOLOGOUS ANALOGOUS ORGANS	
		TRACING EVOLUTIONARY RELATIONSHIPS	
		FOSSILS	
		EVOLUTION BY STAGES	
		MOLECULAR PHYLOGENY	
		HUMAN EVOLUTION	
2	OUR ENVIRONMENT	BIODEGRADABLE AND NON BIODEGRADABLE WASTE	November
		COMPONENTS OF ECOSYSTEM- BIOTIC AND ABIOTIC	
		FOOD CHAIN AND FOOD WEB	
		TROPHIC LEVELS AND ENERGY FLOW	
		EFFECTS OF HUMAN ACTIVITIES ON ECOSYSTEM.	
		OZONE LAYER DEPLETION	

		GARBAGE MANAGEMENT	
3	MANAGEMENT OF NATURAL RESOURCES	POLLUTION IN GANGA	December
		THREE R PRINCIPLES	
		REASONS FOR MANAGEMENT OF RESOURCES	
		FOREST AND WILDLIFE AND CONSERVATION MOVEMENT- KHEJRI/BISHNOI	
		SUSTAINABLE MANAGEMENT- ARABARI MOVEMENT	
		WATER AS NATURAL RESOURCES- DAMS,WATER HARVESTING	
		COAL AND PETROLEUM	
	REVISION	PRE BOARD 1	
4.	REVISION	PRE BOARD 2	January
5	REVISION	BOARD EXAM	February

SUBJECT : SCIENCE (CHEMISTRY)

SL. NO.	TOPIC	SUB TOPIC	MONTH
1	Revision	Chemical reactions: Chemical equation, Balanced chemical equation, implications of a balanced chemical equation, types of chemical reactions: combination, decomposition, displacement, double	October

		displacement, precipitation, endothermic exothermic reactions, oxidation, and reduction.	
2	Revision	Acids, bases and salts: Their definitions in terms of furnishing of H ⁺ and OH ⁻ ions, General properties, examples and uses, neutralization, concept of pH scale (Definition relating to logarithm not required), importance of pH in everyday life; preparation and uses of Sodium Hydroxide, Bleaching powder, Baking soda, Washing soda and Plaster of Paris.	November
3	Revision/ Test	All Chapters	December
4	Revision/Test	All chapters	January

SUBJECT : SCIENCE (Physics)

SL. NO.	TOPIC	SUB TOPIC	MONTH
1	Revision : Light	Refraction , Reflection , Lens, Mirror	October
2	Revision : Human eye and colourful world	Dispersion: Prism , Human Eye and natural Phenomena	October

3	Revision : Electricity	Concept of current and potential, Ohm's law , Combination of Resistors ,Concept of electrical power	November
4	Revision: Magnetic Effect of current	Basic concept of magnetism, Electric motor, Fleming's left hand and right hand rule	November

SUBJECT : INFORMATION TECHNOLOGY (402)

SL. NO.	TOPIC	SUB TOPIC	MONTH
1	Employability Skills	Unit 4: Entrepreneurial Skills-I, Communication Skills, Green skills	October
2	Database Management System	Retrieve data using Query, Create Forms and Reports using wizard	October
3	Web Applications And Security	Working with Accessibility Options, Understand Networking Fundamentals, Introduction to Instant Messaging, Chatting with a Contact – Google Talk, Creating and Publishing Web Pages – Blog	November
		Using Offline Blog Editors, Online Transaction, Internet Security, Maintain workplace safety, Prevent Accidents and Emergencies, Protect Health and Safety at work	December
Revision			January

SUBJECT : Artificial Intelligence (417)

SL. NO.	TOPIC	SUB TOPIC	MONTH
1.	Communication Skills-II	Communication Skills-II – all chapters	October
2.	Self-Management Skills-II	Self-Management Skills-II – all chapters	October
3.	ICT Skills-II	ICT Skills-II – all chapters	November
4.	Entrepreneurial Skills-II	Entrepreneurial Skills-II – all chapters	November
5.	Green Skills-II	Green Skills-II – all chapters	November
6.	Subject Specific Skills	Revision – full syllabus	December



TECHNO INDIA GROUP PUBLIC SCHOOL, ARIADHA

ANNUAL SYLLABUS BIFURCATION EXAMWISE (2023-24)

CLASS: X

SUBJECT : English

Sl. No	Month	FA	PRE-BOARD I	PRE-BOARD II
1	October	The Sermon At Benares, The Tale Of Custard The Dragon, Comprehension, Integrated Grammar, Analytical paragraph.		
2	November	Bholi, The Proposal, For Anne Gregory, The Book That Saved The Earth, Comprehension, Integrated Grammar, Formal Letter		
3	December		Pre Board 1-Full syllabus	
4	January			Rehearsal Examination-Full syllabus

SUBJECT : Bengali

Sl. No	Month	FA	PRE-BOARD I	PRE-BOARD II
1	October	1. অস্ত্রের বিরুদ্ধে গান 2. অনুচ্ছেদ রচনা, সমাস, 3. দানপ্রতিদান	সমস্ত অধ্যায়	সমস্ত অধ্যায়
2	November	1. আলোবাবু, 2. বোধ পরীক্ষণ, 3. বাক্য(গঠন অনুসারে), 4. সন্ধি. 5. কাবুলিওয়ালা		
3	December	1. পরিকল্পনা 2. মৌখিক পরীক্ষা 3. ASL ১০ বছরের প্রশ্নপত্র নিয়ে আলোচনা।		
4	January			

SUBJECT: Hindi

Sl. No	Month	FA	PRE-BOARD I	PRE-BOARD II
	October	<ul style="list-style-type: none">➤ ततारु-वामीरो कथा (काव्य खंड)➤ तीसरी कस (गद्य - खंड)		
	November	<ul style="list-style-type: none">➤ राही मासूम रजा – टोपी शुक्ला (संचयन भाग -2)➤ कारतूस (गद्य - खंड)		
	December	परियोजना कार्य+ श्रवण एवं वाचन	Pre Board 1-Full syllabus	
	January			Rehearsal Examination-Full syllabus

SUBJECT: Mathematics

Sl. No	Month	FA	PRE-BOARD I	PRE-BOARD II
1	October	Polynomials, Linear equations in two variables, Probability		
2	November	Volume and surface area, Circles, Coordinate geometry		
3	December		Pre Board 1-Full syllabus	
4	January			Rehearsal Examination- Full syllabus

SUBJECT: Social Science (GEOGRAPHY & ECONOMICS)

Sl. No	Month	FA	PRE-BOARD I	PRE-BOARD II
1	October(Geo)	Mineral / Energy	All Chapters	FULL SYLLABUS
2	October(Eco)	Project (Board)		
3	November(Geo)	Industry		
4	November(Geo)	Lifelines of National Economy (Map Skill)		
5	November(Eco)	Consumer Rights(Project/ Case Study)		
6	December	Revision Tests / Viva		

SUBJECT: Social Science (History & Civics)

Sl. No	Month	FA	PRE-BOARD I	PRE-BOARD II
1	October	Inter disciplinary Project with chapter 7 of Geography: Life lines of National Economy and chapter 4 of Economics Globalization and the Indian Economy Chapter3 of History : Making of Global world	All Chapters	FULL SYLLABUS

3	November	Age of Industrialisation		
4	December	Revision Test: Viva, Projects, MCQ, Case study, 10 years' papers		

SUBJECT: Information Technology (402)

Sl. No	Month	FA	PRE-BOARD I	PRE-BOARD II
1	October	Employability Skills	Communication Skills, Entrepreneurial Skills-I, Green skills , Database Management System, Web Applications And Security	All Chapters
2	October	Database Management System		
3	November	Web Applications And Security		

SUBJECT: Artificial Intelligence (417)

Sl. No	Month	FA	PRE-BOARD I	PRE-BOARD II
1.	November	Communication Skills-II	Full Syllabus	Full Syllabus
2.	November	Self-Management Skills-II		
3.	November	ICT Skills-II		
4.	December	Entrepreneurial Skills-II		

5.	December	Green Skills-II		
6.	December	Subject Specific Skills		

SUBJECT: Science (Chemistry)

Sl. No	Month	FA	PRE-BOARD I	PRE-BOARD II
1	October	Revision- Chemical reactions and Equations, Practical and Project	All Chapters	All Chapters
2	November	Revision- Acids, Bases, and Salts		
3	November	Revision- Metals and Nonmetals		
4	December	Revision- Carbon and its Compounds		

SUBJECT: Science (Physics)

Sl. No	Month	FA	PRE-BOARD I	PRE-BOARD II
1	October	Light		
2	November	Electricity		
3	November	Human eye and colourful world and magnetic effect of current		
4	December		Full syllabus	
5	January			Full syllabus for Rehearsal

				exam
--	--	--	--	------

SUBJECT: Science (Biology)				
Sl. No	Month	FA	PRE-BOARD I	PRE-BOARD II
1	October	Heredity and evolution	Whole syllabus: Life processes, Control and coordination in animals and plants, Reproduction, Heredity, Our environment	Whole syllabus: Life processes, Control and coordination in animals and plants, Reproduction, Heredity, Our environment
2	November	Our environment		
3	December			
4	January			