



NOPANY HIGH

(I.C.S.E. & I.S.C Affiliated)
2-C, Nando Mullick Lane, Kolkata - 700006

Syllabus

Academic Session: (2024-2025)

Class: IX (Unit –II)

SUBJECT : English Language

Textbook Name : Total English book

Publisher : Morning Star

MONTH	TOPIC	NO. OF PERIODS	WORKSHEETS/ACTIVITY
October, '24			
		4	Worksheet
		4	
November, '24		3	
		4	
		1	Worksheet
December, '24	Test papers to be solved and revision tests to be taken.	4	
		1	
		1	Worksheet
January, '25		4	
			Worksheet
February, '25		5	
		1	Worksheet

SUBJECT : ENGLISH LITERATURE

Textbook Name : Treasure Chest and Julius Ceasar

Publisher : Evergreen Publication and Oxford

MONTH	TOPIC	NO. OF PERIODS	WORKSHEETS/ACTIVITY
Oct'24	1. Julius Caesar (Act II)	6	

			Worksheet
Nov'24	1. Julius Caesar	4	
	2. The Homecoming	3	
	1. Class Test	1	Worksheet
Dec'24	1. I Remember, I Remember	3	
	2. Oliver asks for more	5	
	3. Class Test	1	Worksheet
Jan'25	1. A Doctor's Journal Entry for August 6,1945	5	
	2. Class test	1	Worksheet
	3. The Boy who broke the Bank	5	
Feb 25			
	1. Class test	1	
	2. Revision	5	Worksheet
Project	Literary devices from the poem I Remember I Remember		Submission date: 30th November 2024
Note: The above mentioned no. of periods may vary			

SUBJECT : MATHEMATICS

Textbook Name : Understanding ICSE Mathematics

Author : M L AGGARWAL

Publisher : Avichal Publishing Company

MONTH	TOPIC	NO.OF PERIODS	WORKSHEETS/ACTIVITY
September'24	1. Rational and Irrational Numbers <ul style="list-style-type: none"> • Introduction of the chapter. • EX- 1.1 • EX- 1.2 • EX- 1.3 • EX- 1.4 • EX- 1.5 	3	Worksheet will be provided
	Class Test	1	
October ,24	2. Indices <ul style="list-style-type: none"> • Introduction of the chapter. • EX- 2.8 	4	Worksheet will be provided
	Class Test	1	

	3. Circle <ul style="list-style-type: none"> • Introduction of the chapter. • EX- 15.1 	4	Worksheet will be provided
	Class Test	1	
November	4. Factorisation <ul style="list-style-type: none"> • Introduction of the chapter. • EX- 4.1 • EX- 4.2 • EX- 4.3 • EX – 4.4 • EX – 4.5 	2	Worksheet will be provided
	Class Test	1	
	5. Simultaneous Linear Equations <ul style="list-style-type: none"> • Introduction of the chapter. • EX- 5.1 • EX- 5.2 • EX- 5.3 • EX- 5.4 	2	<ul style="list-style-type: none"> • Worksheet will be provided
	Class Test	1	
	<ul style="list-style-type: none"> • PROJECT DISCUSSION 	1	
	6. Quadratic Equation <ul style="list-style-type: none"> • Introduction of the chapter. • EX- 7 • Revision 	1	Worksheet will be provided
	Class Test	1	
	7. Problems on Simultaneous Linear Equations <ul style="list-style-type: none"> • Introduction of the chapter. • EX- 6 • Revision 	0	Worksheet will be provided
	Class Test	1	
	8. Triangles <ul style="list-style-type: none"> • Introduction of the chapter. • EX- 10.3 • EX- 10.4 	5	Worksheet will be provided
	Class Test	1	
December	9. Theorems on Area <ul style="list-style-type: none"> • Introduction of the chapter. • EX- 14 	4	Worksheet will be provided
	Class Test	1	
	10. Trigonometrical Ratios <ul style="list-style-type: none"> • Introduction of the chapter. • EX- 17 • Revision 	1	Worksheet will be provided
	Class Test	1	

	11. Trigonometrical Ratios of Standard Angles <ul style="list-style-type: none"> • Introduction of the chapter. • EX- 18.1 • EX- 18.2 • Revision 	0	Worksheet will be provided
	Class Test	1	
	12. Logarithm <ul style="list-style-type: none"> • Introduction of the chapter. • EX- 9.1 • EX- 9.2 	4	Worksheet will be provided
	Class Test	1	
	13. Rectilinear Figures <ul style="list-style-type: none"> • Introduction of the chapter. • EX- 13.2 	3	Worksheet will be provided
	Class Test	1	
	14. Co-ordinate Geometry <ul style="list-style-type: none"> • Introduction of the chapter. • EX- 19.3 • EX- 19.4 	4	Worksheet will be provided
	Class Test	1	
January' 25	15. Mensuration <ul style="list-style-type: none"> • Introduction of the chapter. • EX- 16.1 • EX- 16.2 • EX- 16.3 • EX - 16.4 	8	Worksheet will be provided
	Class Test	1	
	16. Statistics <ul style="list-style-type: none"> • Introduction of the chapter. • EX- 20.1 • EX- 20.2 • EX - 20.3 	5	Worksheet will be provided
	Class Test	1	

SUBJECT :Computer Application

Textbook Name : Understanding Computer Applications with BlueJ Class IX

Publisher : Arya Publishing Company

Author Name : Vijay Kumar Pandey and Dilip Kumar Dey

MONTH	TOPIC	NO.OF PERIODS	WORKSHEETS/ACTIVITY
Sept'24	Chapter 8: Iterative Constructs in Java.	1	Lab Activity
Oct'24	Chapter 8:	4	Lab Activity

	Iterative Constructs in Java(Cont.)		
Nov'24	Chapter 8: Iterative Constructs in Java(Cont.)	3	Lab Activity
	Class Test(Theory)	1	
Dec'24	Chapter 9: Nested for loops	6	Lab Activity
Jan '25	Computing and Ethics	2	
	Class Test(Theory)	1	
	Class Test(Practical)	1	
Feb'25	Revision	2	
*All Unit-I chapters are included in Unit-II			
* Note: No. of Periods mentioned may vary			
Project : 10 programs on Loops and Nested loops as given in the program list.			

SUBJECT : Commercial Studies			
Textbook Name : ICSE Commercial Studies			
Author : C. B. Gupta			
Publisher : Goyal Brothers Prakashan			
MONTH	TOPIC	NO. OF PERIODS	WORKSHEETS/ACTIVITY
Oct'24	Ch 13 - Production	1	
	Ch 14 - Purchasing and Stores	2	
	Ch 15 - General Administration, Legal Compliance and Management Information System Department	2	
	Class Test	1	
Nov'24	Ch 16 - Communication in Commercial Organisations	3	
	Ch 17 - Verbal and Non Verbal Communication	4	
Dec'24	Ch 18 - Different methods of Communication	3	
	Class Test	1	
	Ch 20 - Basic Accounting Principles and Concepts	2	
	Ch 22 - Banking	4	
Jan'25	Ch 23 - Trade	2	
	Ch 24 - Social Responsibility of Commercial Organizations	2	
	Class Test	1	
	Ch 21 - Accounting Books and Statements	6	
Feb'25	Ch 21 - Accounting Books and Statements	4	
	Revision		
All chapters of Unit 1 will be included in Unit 2. No. of periods are tentative.			

SUBJECT : Commercial Applications**Textbook Name : ICSE Commercial Applications****Author : C. B. Gupta****Publisher : Goyal Brothers Prakashan**

MONTH	TOPIC	NO. OF PERIODS	WORKSHEETS/ACTIVITY
Oct'24	Ch 9 - Ways of Communication	3	Worksheet will be provided
	Ch 10 - Tools of Communication	1	
Nov'24	Ch 10 - Tools of Communication	2	
	Ch 11 - Nature and Terminology of Accounting	3	
Dec'24	Ch 12 - Accounting Records	2	
	Class Test	1	
	Ch 13 - Natural Resources	2	Worksheet will be provided
Jan'25	Ch 14 - Depletion of Resources	2	
	Ch 15 - Practices for Conservation of Resources	2	
	Ch 16 - Industrial Pollution and Degradation of Environment	2	
	Class Test	1	
Feb'25	Revision		
All the chapters of UT 1 are included in UT 2. No. of periods are tentative.			

SUBJECT : ECONOMIC APPLICATIONS**Textbook Name : ICSE ECONOMIC APPLICATIONS****Author : J P Goel and Kaushal Goel****Publisher : Goyal Brothers Prakashan**

MONTH	TOPIC	NO. OF PERIODS	WORKSHEETS/ACTIVITY
October'24	CH-10 Economic Infrastructure	4	Worksheets will be provided.
November'24	CH-11 Social Infrastructure	4	Worksheet will be provided
	CH-12 Consumer Awareness	3	Project 3 given
December'24	CH-12 Consumer Awareness (remaining part)	2	Worksheets will be provided Project 4 given
	CH-13 Globalization	4	Class test
January'25	Revision work done	6	Worksheet will be provided
	Revision Test	2	
February'25	UNIT 2 exam		
ALL UNIT 1 CHAPTERS SHALL BE INCLUDED IN UNIT 2			

SUBJECT : HISTORY & CIVICS

Textbook Name : Indian History World Developments and Civics (ICSE) Class - IX

Publisher : Avichal Publishing Company

(All the chapters of Unit I are included in Unit II)

MONTH	TOPIC	NO.OF PERIODS	WORKSHEETS/ACTIVITY
Sept'24	Chapter 10: The Mughal Empire. (Continuation)	1	
Oct'24	Chapter 5 : The Mughal Empire (Continuation)	4	Worksheet will be provided
	Chapter 11 : The Composite Culture	4	Class Test
Nov'24	Chapter 12 : The Composite Culture (Influence of Christianity)	2	Worksheet will be provided Class Test
	Chapter 12 : The Renaissance	4	Worksheet will be provided
	Chapter 13 : The Reformation	3	Worksheet will be provided
Dec'24	Chapter 13: The Reformation (Continuation)	2	Class Test
	Civics :		
Jan'25	Chapter 4: Local Self Government: Rural	4	Worksheet will be provided
	Chapter 5 : Local Self Government: Urban	4	Worksheet will be provided
	Revision	6	Class Test
Feb'25	Revision	3	
Project	Same as Unit I		

SUBJECT : GEOGRAPHY

Textbook Name : TOTAL GEOGRAPHY, ICSE (CLASS -9)

Author : DOLLY E. SEQUEIRA & JASMINE RACHEL

Publisher : MORNING STAR

MONTH	TOPIC	NO.OF PERIODS	WORKSHEETS/ACTIVITY
Sep'24	1. World map (natural region-1)	1	
Oct'24	1. Geographical grid	4	Worksheet will be provided for the mentioned chapter
	2. Rotation & Revolution	4	
Nov'25	1. Rocks	4	Worksheet will be provided for the mentioned chapter
	2. Earthquake	3	
	3. World map (natural region -2)	1	
	Class test	1	
Dec'24	1. Denudation	4	Worksheet will be provided for the mentioned chapter
	2. Composition & structure of atmosphere	3	
	3. Natural region of the world	1	
	4. World map (natural region -3)	1	
	Class Test	1	
Jan'25	1. Atmospheric pressure & wind	5	Worksheet will be provided for the mentioned chapter
	2. Effect of pollution	3	
	3. Preventive measures of pollution	3	
	Class test	1	
	Map test	1	
Feb'25	Revision class	4	

- **Note : All mentioned periods are approximate.**
- **All chapters are included from UT 1 syllabus**
- **All map works are included from UT 1 syllabus**

SUBJECT :

Textbook Name : साहित्य सागर
 Author : ICSE
 Publisher : Evergreen Publication

MONTH	TOPIC	NO. OF PERIODS	WORKSHEETS/ACTIVITY
October 24	1. नेताजी का चश्मा (कहानी) Class Test	4 1	LPQ will be Provided /Drama
	2. वह जन्मभूमि मेरी (कविता) Class Test	5 1	LPQ will be provided
	3. भाववाचक संज्ञा Class Test	2 1	
	4. अपठित गद्यांश	1	
	5. औपचारिक पत्र Class Test	2 1	
November 24	1. अपना- अपना भाग्य Class Test	4 1	LPQ will be Provided
	2. मेघ आए Class Test	5 1	
	3. विलोम शब्द Class Test	1 1	Activity
	4. पर्यायवाची शब्द Class Test	1	
	5. निबंध Class Test	1 1	
December 24	1. बड़े घर की बेटा Class Test	5 1	LPQ will be Provided
	2. सूर के पद Class Test	4 1	Activity
	3. अनौपचारिक पत्र Class Test	2 1	Activity
	4. लिंग Class Test	1 1	
	5. अपठित गद्यांश	1	
January '25	1. संदेह Class Test	5 1	LPQ will be Provided
	2. विनय के पद Class Test	5 1	LPQ will be Provided
	3. मुहावरे Class Test	1 1	
	4. कहानी लेखन Class Test	2 1	
	5. तत्सम - तद्भव Class Test	2 1	
	6. अपठित गद्यांश	1	
February 25	1. पत्र लेखन Class Test	2 1	
	2. चित्र वर्णन Class Test	2 1	
	कहानी और कविता की पुनरावृत्ति व्याकरण की पुनरावृत्ति	2	

SUBJECT : Bengali

Textbook Name : I.S.S.E সংকলিতা
Author : —
Publisher : Power Publishers

MONTH	TOPIC	NO. OF PERIODS	WORKSHEETS/ACTIVITY
Sep'24	1. রচনা(পরিবেশ দূষণ ও তার প্রতিকার)	1	Group discussion, Board work, copy
Oct'24	1. বামা	4	Group discussion, Board work, copy
	2. Class test	1	Worksheet will be provided
	3. উক্তি পরিবর্তন	2	worksheet will be provided
	4. সজতার প্রতি	4	কবিতা পাঠ, copy
Nov'24	1. Class Test	1	Copy
	2. শুদ্ধ বানান	1	Board work,copy
	3. রচনা(অভিজ্ঞতা মূলক)	1	group discussion, Board work, copy
	4. নাম	4	Group discussion, Board work, copy
Dec'24	1. Class test	1	worksheet will be provided
	2. পত্র লিখন	1	Copy
	3. বাগধারা	1	notes/ board work
	4. রবীন্দ্রনাথের প্রতি	4	কবিতা পাঠ, board work,copy
	5. Class test	1	Worksheet will be provided
	6. ধ্বন্যাঙ্ক শব্দ ও শব্দদ্বৈত	1-2	group discussion, worksheet
	7. অসহযোগী	4	Group discussion, Board work, copy
Jan'25	1. Class test	1	Worksheet will be provided
	2. বোধ পরীক্ষণ	1	worksheet will be provided
	2. বাক্য পরিবর্তন	2	worksheet will be provided
	3. আবার আসিব ফিরে	4	কবিতা পাঠ, board work, copy
	4. class test	1	worksheet will be provided
	5. পত্র লিখন	1	Copy

SUBJECT : PHYSICS**Textbook Name : Concise Physics (Class IX)****Publisher : Selina Publication****Practical book : NOVA ICSE Physics Lab Manual.**

MONTH	TOPIC	NO.OF PERIODS	WORKSHEETS/ACTIVITY
September'24	1. Up thrust in Fluid	1	Worksheet will be provided
	Class Test	0	
October'24	1. Up thrust in Fluid	8	Worksheet will be provided
	Class Test	2	
November'24	2. Heat and Energy	8	Worksheet will be provided
	Class Test	2	
December'24	3. Reflection of Light	8	Worksheet will be provided
	Class Test	2	
January'25	Revision	8	Worksheet will be provided
	Class Test	2	
Practicals	As per ICSE guidelines (Will be discussed in class)		
** (The above mentioned periods are approximate)			

SUBJECT : Chemistry**Textbook Name : Concise Chemistry****Author : Dr. S.P.Singh****Publisher : Selina Publishers**

MONTH	TOPIC	NO.OF PERIODS	WORKSHEETS/ACTIVITY
September'24	6. Study of the first element -Hydrogen	1	Worksheet will be provided
October'24	6. Study of the first element -Hydrogen	5	
	Class Test	1	
November'24	7. Study of Gas Laws	5	Worksheet will be provided
	Class Test	1	
December'24	3. Water	6	Worksheet will be provided
	Class Test	1	
January'25	8. Atmospheric Pollution	4	Worksheet will be provided
	Class Test	1	
February'25	Revision and Class Tests		

Note

- The above mentioned periods are approximate.

- The last week before exam will be a revision week.

***All chapters of Unit-I will be included in Unit-II

SUBJECT : BIOLOGY**Text Book : ICSE Concise Biology -for Class IX****Publisher : Selina Publishers Private Limited****Author : Dr. K.K Gupta**

MONTH	TOPIC	NO.OF PERIODS	WORKSHEETS/ACTIVITY
October'24	Chapter 8: Five Kingdom Classification	4	Worksheet will be provided
	Chapter 9 : Economic importance of bacteria and fungi	3	Worksheet will be provided
November'24	Chapter 9: Economic importance of bacteria and fungi	2	Worksheet will be provided Activity.
	Class Test	1	
	Chapter 7: Respiration in plants	2	Worksheet will be provided
	Chapter 14: Respiratory system	2	Worksheet will be provided
	Class test	1	
December'24	Chapter 14: Respiratory system	2	Worksheet will be provided Activity.
	Chapter 13: Skin- Jack of all trades.	4	
	Class test	1	
	Project Discussion	1	
January'25	Chapter 8: Aids to Health	3	Worksheet will be provided
	Revision	7	
February '25	Revision	4	Worksheet will be provided
REVISION CHAPTERS	All chapters of Unit-I are included in the syllabus		

Please note that the no. of periods mentioned here are approximate.**SUBJECT :EVS****Textbook Name : Environment Science****Publisher : Marina Publications**

MONTH	TOPIC	NO.OF PERIODS	WORKSHEETS/ACTIVITY
Oct'24	Chapter 8: Soil and Land	1	Worksheet will be provided
	Chapter- 7 : Atmosphere & Climate	5	

Nov'24	Chapter 8: Soil and Land	4	Worksheet will be provided	
	Class Test	1		
	Chapter -7 : Atmosphere & climate	4		Worksheet will be provided
	Chapter 9: People		Worksheet will be provided	
	Class Test	1		
Dec'24	Chapter 10: Urbanization	5	Worksheet will be provided	
	Class Test	1		
	Chapter- 11 : Agriculture	6		Worksheet will be provided
	Chapter 1 Understanding Environment	2		
	Class Test	1	Worksheet will be provided	
Jan'25	Chapter 2: Living Things in Ecosystem	2	Worksheet will be provided	
	Class Test	1		
	Chapter 4 Kinds of Ecosystem	2	Worksheet will be provided	
	Class Test	3		
Feb'25	Revision	4		
Project				

* Note: No. of Periods mentioned may vary

SUBJECT: PHYSICAL AND HEALTH EDUCATION			
MONTH	TOPIC	NO. OF PERIODS	ACTIVITY
September '24	1. Fitnessgram	4	<ul style="list-style-type: none"> Free Hand Exercises
	2. Cricket	4	<ul style="list-style-type: none"> Rules Ragulations Techniques And Skills
October '24	1. Fitnessgram	4	<ul style="list-style-type: none"> Free Hand Exercises
	2. Badninton	4	<ul style="list-style-type: none"> Rules Ragulations Techniques And Skills
November '24	1. Mass Drill & Fitnessgram	4	<ul style="list-style-type: none"> Callisthenics, Aerobics & Yoga.
	2. Basket Ball	4	<ul style="list-style-type: none"> Rules Ragulations Techniques And Skills
December '24	1. Mass Drill & Fitnessgram	4	<ul style="list-style-type: none"> Callisthenics, Aerobics & Yoga.
	2. Football	4	<ul style="list-style-type: none"> Rules Ragulations Techniques And Skills

January '25	1. Mass Drill & Fitnessgram	4	• Callisthenics, Aerobics & Yoga.
	2. Table Tennis, Chess & Carrom	4	• Rules Ragulations • Techniques And Skills

SUBJECT : Art & SUPW

Textbook Name : Learn pencil shading 1 (Landscapes & Objects -1)

Publisher : Navneet publications

MONTH	Art	NO.OF PERIODS	WORKSHEETS/ACTIVITY
October'24	6. Landscape	3	Shading
November'24	7. Still life	3	Drawing & Shading
December'24	8. Landscape	3	Sketching
January'25	9. Flower Vase	3	Shading with stencils
February'25	5. Revision	1	Sketching

Textbook Name : No Book

MONTH	SUPW	NO.OF PERIODS	WORKSHEETS/ACTIVITY
October'24 to January' 25	Project 2	6	Learn to stitch a button