



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 –I)

SUBJECT : English Language

Textbook Name : Total English

Author :

Publisher : Morning Star

MONTH	TOPIC	NO. OF PERIODS	WORKSHEETS/ACTIVITY
April'24	1.Narrative essay	1	
	Class Test	1	
	2. Conjunctions	2	Worksheet will be provided
	Class Test	1	
May'24	1.Descriptive essay	2	
	Class Test	1	
	2. Prepositions	2	Worksheet will be provided
	Class Test	1	
June'24	1.Argumentative essay	2	
	Class Test	1	
	2. Notice writing	2	Worksheet will be provided
	Class Test	1	
	3. E-mail	2	
	1. Picture Study	2	
July'24	2. Transformation of sentences	3	
	Class Test		
August24	1. Story writing	2	
	2. Letter writing	2	
	3. Comprehension . and Precise writing	2	

SUBJECT : ENGLISH LITERATURE

Textbook Name : Treasure Chest and Julius Ceasar

Publisher : Evergreen Publication and Oxford

MONTH	TOPIC	NO. OF	WORKSHEETS/ACTIVITY
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		PERIODS	
April'24	1. Night Mail	4	
	2. The Model Millionaire	4	
	3. Class Test	1	Worksheet
May'24	1. The Model Millionaire	3	
	2. The Work of Artifice	4	
	3. Class Test	1	Worksheet
June'24	1. Skimblehanks: The Railway Cat	5	
	2. Bonku Babu's Friend	1	
	3. Class Test	1	Worksheet
July'24	1. Bonku Babu's Friend	8	
	2. Class test	1	Worksheet
	3. Julius Ceasar (Act 1)	3	
August24	1. Julius Ceasar (Act 1)	9	
	2. Class test	1	
	3. Revision	3	Worksheet
Project	Character sketch of any character from the above mentioned stories		Submission date: 3rd July 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
April'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 	5	Worksheet will be provided
	Class Test	1	
	2. . Compound Interest <ul style="list-style-type: none"> • Introduction of the chapter. • EX- 2.1 • EX- 2.2 • EX- 2.3 	4	Worksheet will be provided
	Class Test	1	

	3. Expansions <ul style="list-style-type: none"> • Introduction of the chapter. • EX- 3.1 • EX- 3.2 	3	Worksheet will be provided
	Class Test	1	
May	4. Factorisation <ul style="list-style-type: none"> • Introduction of the chapter. • EX- 4.1 • EX- 4.2 • EX- 4.3 • EX – 4.4 	4	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 	4	<ul style="list-style-type: none"> • Worksheet will be provided
	Class Test	1	
	<ul style="list-style-type: none"> • PROJECT DISCUSSION 	1	
	7. Quadratic Equation <ul style="list-style-type: none"> • Introduction of the chapter. • EX- 7 	2	Worksheet will be provided
	Class Test	1	
June'24	.6. Problems on Simultaneous Linear Equations <ul style="list-style-type: none"> • Introduction of the chapter. • EX- 6 	3	Worksheet will be provided
	Class Test	1	
	10. Triangles <ul style="list-style-type: none"> • Introduction of the chapter. • EX- 10.1 • EX- 10.2 	3	Worksheet will be provided
	Class Test	1	
July'24	12. Pythagoras Theorem <ul style="list-style-type: none"> • Introduction of the chapter. • EX- 12 	3	Worksheet will be provided
	Class Test	1	
	17. Trigonometrical Ratios <ul style="list-style-type: none"> • Introduction of the chapter. • EX- 17 • Worksheet 	4	Worksheet will be provided
	Class Test	1	
	18. Trigonometrical Ratios of Standard Angles	5	Worksheet will be provided

	<ul style="list-style-type: none"> • Introduction of the chapter. • EX- 18.1 • EX- 18.2 		
	Class Test	1	
	11. Mid-point Theorem <ul style="list-style-type: none"> • Introduction of the chapter. • EX- 11 	4	Worksheet will be provided
	Class Test	1	
August'24	13. Rectilinear Figures <ul style="list-style-type: none"> • Introduction of the chapter. • EX- 13.1 • EX- 13.2 	4	Worksheet will be provided
	Class Test	1	
	19. Co-ordinate Geometry <ul style="list-style-type: none"> • Introduction of the chapter. • EX- 19.1 • EX- 19.2 • EX- 19.3 	6	Worksheet will be provided
	Class Test	1	

SUBJECT : HINDI

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

MONTH	TOPIC	NO. OF PERIODS	WORKSHEETS/ACTIVITY
April'24	1. बात अठनी की (कहानी)	5	LPQ will be Provided /Drama
	Class Test	1	
	2. साखी	4	LPQ will be provided
	Class Test	1	
	3. भाववाचक संज्ञा	2	
	Class Test	1	
	4. अपठित गद्यांश	1	
	5. औपचारिक पत्र	2	
	Class Test	1	
May'24	1. काकी	4	LPQ will be Provided
	Class Test	1	
	2. निबंध	2	
	Class Test	1	
	3. विलोम शब्द	1	Activity
	Class Test		
	4. पर्यायवाची शब्द	1	
	Class Test	1	
June'24	1. गिरिधर की कुंडलियां	5	LPQ will be Provided
	Class Test	1	
	2. विशेषण	2	Activity

	Class Test	1	
	3. अनौपचारिक पत्र Class Test	2 1	Activity
	4. लिंग Class Test	1 1	
	5. अपठित गद्यांश	1	
July'24	1. महायज्ञ का पुरस्कार Class Test	4 1	LPQ will be Provided
	2. स्वर्ग बना सकते हैं 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	
August'24	1. पत्र लेखन Class Test	2 1	
	2. चित्र वर्णन Class Test	2 1	
	3. निबंध	2	
	4. काल Class Test	3 1	
	5. कहानी और कविता पुनरावृत्ति	6	
	Grammer Revision Work		

SUBJECT : Bengali

Textbook Name : I.S.S.E संकलित			
Author : _____			
Publisher : Power Publishers			
MONTH	TOPIC	NO. OF PERIODS	WORKSHEETS/ACTIVITY
April'24	1. लालु	4-5	reading & worksheet
	2. पत्र रचना	1	worksheet
	3. वाक्य परिवर्तन	3	Worksheet, board work
	4. Class Test	1	Copy
May'24	1. सिद्धि	4	कविता पाठ
	2. Class Test	1	Copy
	3. project explanation	1	Board work
June'24	4. रचना (विज्ञान विषयक)	2	group discussion
	1. कानडासार	4	पाठ/ आलोचना
	2. विशुद्धिकरण	2	board work
	3. Class Test	1	Copy
	1. समोच्चरित डिनार्थक	2	notes/ board work
July'24	2. बसडूमिर प्रति	4	कविता पाठ/ board work
	3. Class test	1	Worksheet
	4. रचना (आशुकरथामुलक)	1-2	group discussion
	5. गिरी	5	worksheet
	6. Class test	1	Worksheet
	1. कुलि मजूर	4	worksheet
August'24	2. बाग धारा	2	worksheet
	3. Class test	1	worksheet

	4. বোধ পরীক্ষণ	1	worksheet
	5. একই শব্দের ভিন্নার্থে প্রয়োগ	2	Board work
	6. রচনা (সামাজিক)	2	group discussion
	7. পত্র রচনা	2	worksheet

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
April'24	1.Measurements and Experimentation	4	Worksheet will be provided
	2.Motion in one dimension	4	
	Class Test	1	
May'24	2.Motion in one dimension	2	Worksheet will be provided
	3. Laws of Motion	4	
	Class Test	1	
June'24	3. Laws of Motion	2	Worksheet will be provided
	4. Pressure in Fluids and Atmospheric pressure	5	
	Class Test	1	
July'24	5. Upthrust in fluid,Archimedes' Principal and Flotation	8	Worksheet will be provided
	6. Heat and Energy	4	
	Class Test	1	
August'24	6.Heat and Energy	4	Worksheet will be provided
	Revision	8	
	Class Test	1	
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
April'24	1.The Language of Chemistry	5	Worksheet will be provided
	Class Test	1	
May'24	2.Chemical Changes and Reactions	4	Worksheet will be provided
	Class Test	1	
June'24	4. Atomic structure and Chemical Bonding	5	Worksheet will be provided
July'24	4. Atomic structure and Chemical Bonding	3	Worksheet will be provided
	Class Test	1	
	5.The Periodic Table	3	
August24	5.The Periodic Table	4	Worksheet will be provided
	Class Test	1	
Note			
<ul style="list-style-type: none"> ▪ The above mentioned periods are approximate. ▪ The last week before exam will be a revision week. 			

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
April'24	Chapter 1: Introducing Biology	1	Worksheet will be provided
	Chapter 2: Cell: The Unit of Life	3	Worksheet will be provided Activity.
	Class Test	1	
	Chapter 3: Tissues	3	Worksheet will be provided
	Class Test	1	
	Chapter 4: Flower	2	Worksheet will be provided Activity
May'24	Chapter 5: Pollination and Fertilization	3	Worksheet will be provided
	Class Test	1	
	Chapter 6: Seeds – Structure and Germination	3	Worksheet will be provided
	Class Test	1	

	Project Discussion (as per ICSE Guidelines)	1	
June'24	Chapter 8: Five Kingdom Classification	4	Worksheet will be provided Activity.
	Class Test	1	
	Chapter 10: Nutrition	2	Worksheet will be provided.
	Chapter 11: Digestive System	4	Worksheet will be provided
	Class test	1	
July'24	Chapter 12: Skeleton- Movement and Locomotion	3	Worksheet will be provided Activity.
	Class test	1	
	Chapter 15: Hygiene	2	Worksheet will be provided
	Chapter 16: Diseases- Cause and Control	3	Worksheet will be provided
	Class Test	1	
August'24	Chapter 18: Health Organisations	1	Worksheet will be provided
	Chapter 19: Waste generation and Management	2	Worksheet will be provided
	Class Test	1	
	Revision	8	Worksheet will be provided
*The no. of periods mentioned here are approximate.			

SUBJECT : History & Civics

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

Author : B B Tayal

Publisher : Avichal Publishing Company

MONTH	TOPIC	NO. OF PERIODS	WORKSHEETS/ACTIVITY
April'24	1. Harappan Civilisation	4	Worksheet will be provided
	Class Test	1	
	2. Vedic Age	4	Worksheet will be provided
May'24	1. Rise of Jainism and Buddhism	3	Worksheet will be provided
	Class Test	1	
	2. Mauryan Empire	3	Worksheet will be provided
June'24	1. Our Constitution	3	Worksheet will be provided
	Class Test	1	

	2. Elections	3	Worksheet will be provided
July'24	1. The Sangam Age	3	Worksheet will be provided
	2.The Age of Guptas Class Test	4 1	Worksheet will be provided
	2. South India and the Cholas	3	Worksheet will be provided
	Class Test	1	Worksheet will be provided
August' 24	1. The Delhi Sultanate Class Test	4 1	Worksheet will be provided
	2. The Mughal Empire	4	Worksheet will be provided
	3. Industrial Revolution and Capitalism and Socialism	2	
September' 24	Revision	3	

SUBJECT : GEOGRAPHY

Textbook Name : TOTAL GEOGRAPHY FOR ICSE (CLASS -9)
Author : DOLLY ELLEN SEQUEIRA & JASMINE RACHEL (CLASS IX)
Publisher : MORNING STAR

MONTH	TOPIC	NO.OF PERIODS	WORKSHEETS/ACTIVITY
April'24	1. Earth As a Planet	5	Worksheet will be provided for the mentioned chapter
	2. Earth's structure	3	
	Project topic discussion	1	
	Class Test	1	
May'24	1. Landforms of the Earth	5	Worksheet will be provided for the mentioned chapter
	2. Map work- world Map (The Oceans, Seas, gulfs & Straits)	1	
June'24	1. Volcanoes	3	Worksheet will be provided for the mentioned chapter

	2. Map Work – World Map (Rivers)	1	
	Class Test	1	
July'24	1. Geographic Grid	5	Worksheet will be provided for the mentioned chapter
	2. Weathering	4	
	3. Pollution	3	
	Map Work- world Map (Mountains & Plateaus)	1	
	Class Test	1	
August'24	1. Hydrosphere	3	Worksheet will be provided for the mentioned chapter
	2. Humidity	3	
	3. Sources of pollution	3	
	Class Test	1	
September' 24	Revision for Unit 1 examination	3	

- **Note : All mentioned periods are approximate.**

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
April'24	Chapter 1: Introduction to Object Oriented Programming concepts.	3	
May'24	Chapter 1: Introduction to Object Oriented Programming concepts.	3	
June'24	Chapter 2: Elementary Concepts of Objects and Classes.	3	
	Class Test(Theory)	1	
July'24	Chapter 3: Value and Data Types.	2	
	Chapter 4: Operators in Java and General Programs.	4	Lab Activity
	Chapter 5:	2	

	Input in Java		
August'24	Chapter 5: Input in Java(Cont.)	2	Lab Activity
	Class Test(Practical)	1	
	Chapter 6: Mathematical Library Methods	3	Lab Activity
	Chapter 7: Conditional Statements in Java	3	Lab Activity
Sept'24	Revision	2	
* Note: No. of Periods mentioned may vary			

SUBJECT :ECONOMIC APPLICATIONS

Textbook Name :ICSE Economic Applications
Author : J P Goel & Kaushal Goel
Publisher : Goyal Brothers Prakashan.

MONTH	TOPIC	NO.OF PERIODS	WORKSHEETS/ACTIVITY
April'24	1.Meaning and Definition of Economics	5	Worksheets will be provided.
	2. Basic Economic Entities in an Economy	4	
May'24	Class test	1	Project 1 to be given
	1. Basic Problems of an Economy	3	
	2. Types of Economies	4	Worksheets will be provided.
June'24	1. Characteristics of Indian Economy.	4	Worksheets will be provided.
	Class Test	1	
	2. Main Sectors of Indian Economy(Agriculture)	3	Worksheet will be provided
July'24	1. Main Sectors of Indian Economy(Industry)	4	Project 2 to be given.
	Class test	1	
	2. Main Sectors of Indian Economy(Services).	3	Worksheet to be given.
August'24	1. Other Sectors of Indian Economy	4	Worksheet will be provided
	Class test	1	
	Revision work	3	

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

MONTH	TOPIC	NO. OF PERIODS	WORKSHEETS/ACTIVITY
April'24	Ch 1 - Introduction to Commercial Organisations	6	Worksheet will be provided
	Class Test	1	
May'24	Ch 2 - Sole Proprietorship	2	
	Class Test	1	
June'24	Ch 3 - Partnership	2	
	Class Test	1	
	Ch 4 - Joint Stock Company	3	Worksheet will be provided
	Class Test	1	
July'24	Ch 5 - Cooperative Society	1	
	Class Test	1	
	Ch 6 - Public Sector Enterprise	2	
	Class Test	1	
August'24	Ch 7 - Functioning of a Commercial Organisation	5	
	Class Test	1	
	Ch 8 - Communication in a Commercial Organisation	4	Worksheet will be provided
	Class Test	1	

- No. of periods are tentative

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

MONTH	TOPIC	NO. OF PERIODS	WORKSHEETS/ACTIVITY
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April'24	Ch 1 - Commercial and Non Commercial Activities	3	Worksheet will be provided
	Class Test	1	
	Ch 2 - Business Activities	5	Worksheet will be provided
	Class Test	1	
May'24	Ch 3 - Profit and Non Profit Organisations	2	
	Class Test	1	
	Ch 4 - Classification of Commercial Organisations	2	
	Class Test	1	
June'24	Ch 5 - Sole Proprietorship	1	
	Class Test	1	
	Ch 6 - Partnership	2	Worksheet will be provided
	Class Test	1	
July'24	Ch 7 - Joint Stock Company	3	Worksheet will be provided
	Class Test	1	
	Ch 8 - Cooperative Society	2	
	Class Test	1	
	Ch 9 - Public Sector Enterprise	3	Worksheet will be provided
	Class Test	1	
	Ch 10 - Marketing and Sales	2	
	Class Test	1	
August24	Ch 11 - Finance and Accounts	2	
	Class Test	1	
	Ch 12 - Human Resources	2	Worksheet will be provided
	Class Test	1	
	Ch 19 - Meaning, Objectives and Terminology of Accounting	5	Worksheet will be provided
	Class Test	1	
No. of periods are tentative			

SUBJECT : ENVIRONMENTAL SCIENCE

Textbook Name : ICSE ENVIRONMENTAL SCIENCE

Author : AMITA GANGULY

Publisher : MARINA

MONTH	TOPIC	NO.OF PERIODS	WORKSHEETS/ACTIVITY
April'24	1.UNDERSTANDING OUR ENVIRONMENT	4	Worksheet will be provided
	Class Test	1	
	2. LIVING THINGS	6	Worksheet will be provided
	Class Test	1	
May'24	3. HOW ECOSYSTEM WORKS	6	
	Class Test	1	
	REVISION		Worksheet will be provided
June'24	4. KINDS OF ECOSYSTEM	8	Worksheet will be provided
	Class Test	1	
	REVISION		Worksheet will be provided
July'24	5.WATER	6	Worksheet will be provided
	Class test	1	
	REVISION		Worksheet will be provided
August24	6. AIR	8	Worksheet will be provided
	REVISION		Worksheet will be provided

SUBJECT: PHYSICAL AND HEALTH EDUCATION

MONTH	TOPIC	NO. OF PERIODS	ACTIVITY
April'24	1. FITNESSGRAM	3	<ul style="list-style-type: none"> • FREE HAND EXERCISES
	Class Test	1	
	2. CRICKET	3	<ul style="list-style-type: none"> • RULES RAGULATIONS • TECHNIQUES AND SKILLS
	Class Test	1	
May'24	1. FITNESSGRAM	3	<ul style="list-style-type: none"> • FREE HAND EXERCISES
	Class Test	1	

	2. BADNINTON	3	<ul style="list-style-type: none"> • RULES RAGULATIONS • TECHNIQUES AND SKILLS
	Class Test	1	
June'24	1. MASS DRILL & FITNESSGRAM	3	<ul style="list-style-type: none"> • CALLISTHENICS, AEROBICS & YOGA.
	Class Test	1	
	2. BASKET BALL	3	<ul style="list-style-type: none"> • RULES RAGULATIONS • TECHNIQUES AND SKILLS
	Class Test	1	
July'24	1. MASS DRILL & FITNESSGRAM	3	<ul style="list-style-type: none"> • CALLISTHENICS, AEROBICS & YOGA.
	Class Test	1	
	2. FOOTBALL	3	<ul style="list-style-type: none"> • RULES RAGULATIONS • TECHNIQUES AND SKILLS
	Class Test	1	
August'24	1. MASS DRILL & FITNESSGRAM	3	<ul style="list-style-type: none"> • CALLISTHENICS, AEROBICS & YOGA.
	Class Test	1	
	2. TABLE TENNIS, CHESS & CARROM	3	<ul style="list-style-type: none"> • RULES RAGULATIONS • TECHNIQUES AND SKILLS
	Class Test	1	

SUBJECT : Art & SUPW

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

Publisher : Navneet publications

MONTH	Art	NO.OF PERIODS	WORKSHEETS/ACTIVITY
April'24	1.Mountains	2	Shading
May'24	2. Village Scene	2	Drawing & Shading
June'24	3. Fruit Basket	2	Sketching
July'24	4. Tree	2	Sketching
August'24	5. Flower Basket	2	Sketching

Textbook Name : No Book

MONTH	SUPW	NO.OF PERIODS	WORKSHEETS/ACTIVITY
April' 24 to	Project 1	6	Making Phenyl
July ' 24			