



NOPANY HIGH

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

Syllabus

Academic Session: (2024-2025)

Class: VIII (Unit –I)

SUBJECT : ENGLISH LANGUAGE

Textbook Name : High School English Grammar and Composition

Author : Wren and Martin

Publisher : Blackie

MONTH	TOPIC	NO. OF PERIODS	WORKSHEETS/ACTIVITY
April'24	1. Active and Passive Voice	3	
	2. Class Test	1	
			Worksheet will be provided
May'24	1. Direct and Indirect speech	4	
	2. Class Test	1	
			Worksheet will be provided
June'24	1. Sentences: Simple, Compound and Complex	3	
			Worksheet will be provided
July'24	1. Sentences: Simple, Compound and Complex	2	
	2. Class test	1	
	3. Transformation of Sentences	5	
	4. Class test	1	
			Worksheet will be provided
August24	1. Email writing (revision)	1	
	2. Notice writing (revision)	1	
	3. Letter writing (revision)	1	

	4. Essay writing (revision)	1	Worksheet will be provided
	5. Comprehension	2	
Project	Topic - Active and Passive Voice		Submission date: 1st July 2024
Note: The above mentioned no. of periods may vary			

SUBJECT : English Literature			
Textbook Name : 21st Century English for ICSE schools			
Publisher : Burlington English			
MONTH	TOPIC	NO. OF PERIODS	WORKSHEETS/ACTIVITY
April'24	1. Julius Caesar upto page 15	3	
	Class Test	1	
	2. The Tyger	2	Worksheet will be provided
	Class Test	1	
May'24	1. As I Grew Older		
	Class Test	1	
June'24	1. The Hopeless Case	3	
	Class Test	1	
	2. Julius Caesar upto page 25	3	Worksheet will be provided
	Class Test	1	
July'24	1. Welcome to Coober Pedy	3	Worksheet will be provided
	2. Julius Caesar upto page 35	3	
	Class Test	1	
August'24	1. Problems of Charles Darney	3	Worksheet will be provided
	2. Julius Caesar upto page 45	3	
	Class Test		

SUBJECT : Mathematics			
Textbook Name : ICSE Understanding Mathematics (class 8)			
Author : M L Agarwal			
Publisher : AVICHAL PUBLISHING COMPANY			
MONTH	TOPIC	NO. OF PERIODS	WORKSHEETS/ACTIVITY
April'24	1. Rational Numbers	5	Worksheet will be provided

	Class Test	1	
	2. Exponents	4	Worksheet will be provided
	Class Test	1	
	3. Squares and Square Roots	5	Worksheet will be provided
	Class Test	1	
May'24	4. Cubes and Cube Roots	3	Worksheet will be provided
	Class Test	1	
	10. Algebraic Expressions and Identities	7	Worksheet will be provided
	Class Test	1	
	Project Discussion	1	
June'24	11. Factorisation	7	Worksheet will be provided
	Class Test	1	
	5. Playing with Numbers	3	Worksheet will be provided
	Class Test	1	
	6. Sets	3	Worksheet will be provided
	Class Test	1	
July'24	13. Understanding Shapes	4	Worksheet will be provided
	Class Test	1	
	14. Constructions	4	Worksheet will be provided
	Class Test	1	
	16. Symmetry, Reflection and Rotation	2	Worksheet will be provided
	Class Test	1	
August'24	18. Mensuration	5	Worksheet will be provided
	Class Test	1	
	19. Data Handling	3	Worksheet will be provided
	Class Test	1	
Sep'24	REVISION		
(The above mentioned periods are approximate)			

SUBJECT : HINDI

Textbook 1. Name : मधुश्री हिंदी पाठमाला - 8
Author : डॉ प्रदीप कुमार जैन
Publisher : मधुवन एजुकेशनल बुक्स
Textbook 2. Name : नवीन हिंदी व्यावहारिक व्याकरण तथा रचना - 8
Author : कविता वासु , नौरिन शर्मा
Publisher : गोयल ब्रदर्स प्रकाशन

MONTH	TOPIC	NO. OF PERIODS	WORKSHEETS/ACTIVITY
April'24	1. ये कौन चित्रकार है (कविता)	3	LPQ Worksheet will be provided
	Class Test	1	
	2. लिंग (व्याकरण)	2	Worksheet will be provided
	Class Test	1	
	3. वचन	2	Work sheet will be provided
May'24	2. चोरी (कहानी)	4	LPQ Worksheet will be provided
	Class Test	1	
	4. विलोम शब्द	2	Worksheet will be provided
	Class Test	1	
	5. पर्यायवाची शब्द	2	Worksheet will be provided
June'24	3. स्वदेश प्रेम (कहानी)	4	LPQ Worksheet will be provided
	Class Test	1	
	6. मुहावरे	2	Worksheet will be provided
	Class Test	1	
	7. अपठित गद्यांश	2	
July'24	4. पृथ्वी का स्वर्ग (कहानी)	4	LPQ Worksheet will be provided
	Class Test	1	
	8. पत्र लेखन (औपचारिक पत्र)	3	
	Class Test	1	
	9. अनेक शब्दों के लिए एक शब्द निबंध लेखन - • समय का सदुपयोग • जीवन में खेलकूद का महत्व	2 1	Worksheet will be provided
	Class Test		
August'24	पत्र लेखन (अनौपचारिक पत्र)	2	
	Class Test	1	
	निबंध लेखन - विद्यार्थी और अनुशासन	2	
	Class Test	1	
	Hindi project (परियोजना कार्य)	2	जीवन में शिक्षक / गुरु का महत्व
	Revision Class		

SUBJECT : BENGALI**Textbook Name** : বাংলা সাথী, ব্যাকরণ সাথী**Author** : অমল পাল, সাথী সেনগুপ্ত**Publisher** : ছায়া প্রকাশনী, মধুবন

MONTH	TOPIC	NO. OF PERIODS	WORKSHEETS/ACTIVITY
April'24	1. ঘর ও বাহির	4	LPQ will be provided
	Class Test	1	
	2. উপসর্গ ও অনুসর্গ	6	Activity
	Class Test	1	
May'24	3. বঙ্গভাষা	4	LPQ will be provided
	Class test	1	
	4. গ্রামে	3	Project will be provided
	Project explanation	1	
June'24	5. ক্রিয়ার কাল ও ভাব	3	Activity
	Class test	1	
	6. পত্রলিখন	3	Worksheet will be provided
	Class test	1	
July'24	7. ধুলামন্দির	4	Worksheet will be provided
	Class test	1	
	8. ছিনাথ বহুরূপী	6	LPQ will be provided
	Class test	1	

	9. প্রবন্ধ রচনা	2	Worksheet will be provided
	Class test	1	
August'24	10. শঙ্কর ও ব্ল্যাক মাছা	5	LPQ will be provided
	Class test	1	
	11. বোধ পরীক্ষণ	1	Worksheet will be provided
	Class test	1	
	12. বিপরীত শব্দ	2	Activity
	Class test	1	
	13. সমার্থক শব্দ	3	Activity
	Class test	1	

SUBJECT : PHYSICS**Textbook Name : Selina Concise Physics – Middle School for Class 8****Author : S.S. Shome, R.P. Goyal****Publisher : Selina Publishers Private Limited**

MONTH	TOPIC	NO.OF PERIODS	WORKSHEETS/ACTIVITY
April'24	1.Matter	5	Worksheet will be provided
	Class Test	1	
May'24	2.Physical Quantity and Measurement	5	Worksheet will be provided
	Class Test	1	
June'24	3.Force and Pressure	5	Worksheet will be provided
	Class Test	1	
July'24	4.Energy	5	Worksheet will be provided/Activity
	Class Test	1	
	5.Light Energy	3	Worksheet will be provided
August'24	5. Light Energy	2	Activity
	Class Test	1	
	Revision	6	
Project	Refraction/ Dispersion (will be discussed in class)		

** (The above mentioned periods are approximate)

SUBJECT :BIOLOGY**Text Book : Concise Biology – Middle School for Class 8****Publisher : Selina Publishers Private Limited****Author : Dr. K.K Gupta**

MONTH	TOPIC	NO.OF PERIODS	WORKSHEETS/ACTIVITY
April'24	Chapter 1: Transport in Plants	3	Worksheet will be provided
	Class Test	1	
	Chapter 2: Reproduction in Plants	3	Worksheet will be provided
May'24	Chapter 2: Reproduction in Plants	1	Worksheet will be provided
	Class Test	1	
	Chapter 7: Nervous System	4	Worksheet will be provided Activity
	Class Test	1	
	Project Discussion	1	
June'24	Chapter 6: Circulatory system	4	Worksheet will be provided Activity.
	Class Test	1	

	Chapter 8: Disease and First aid	2	Worksheet will be provided.
July'24	Chapter 8: Disease and First aid	3	
	Class test	1	
	Chapter 9: Food Production	3	
August24	Chapter 9: Food Production	1	Worksheet will be provided
	Class Test	1	
	Revision	6	Worksheet will be provided
*The no. of periods mentioned here are approximate.			

SUBJECT : HISTORY

Textbook Name : Frank Modern Certificate HISTORY AND CIVICS (Class 8)

Author : SUCHARITA BASU

Publisher : Frank bros. & Co.

MONTH	TOPIC	NO.OF PERIODS	WORKSHEETS/ACTIVITY
April'24	CH- 1 A period of Transition	3	Worksheet will be provided
	Class Test	1	
	CH-2. The age of Revolution	3	Worksheet will be provided
	Class Test	1	
May'24	CH-3. The American Civil War	3	Activity/Worksheet will be provided
	Class Test	1	
	CH-4 Decline of the Mughal Empire	2	Worksheet will be provided
June'24	CH-4 Decline of the Mughal Empire	2	Worksheet will be provided
	Class Test	1	
	CH-5 Advent of the English East India company	3	Worksheet will be provided
July'24	CH-5 Advent of the English East India company (Continue) Class Test	1	
	CH-7 Expansion of British power in India	5	Worksheet will be provided
August24	Class Test(CH-7)	1	

	CH- 14 Organs of the Indian Government	6	Activity/Worksheet will be provided
	Class Test	1	
Project	Nepoleon's bravery and courage		

SUBJECT : GEOGRAPHY

Textbook Name : TRAVERSE GEOGRAPHY FOR ICSE (CLASS -8)

Author : BARUNA ROY CHOWDHURY

Publisher : MADHUBUN EDUCATIONAL BOOKS

MONTH	TOPIC	NO.OF PERIODS	WORKSHEETS/ACTIVITY
April'24	1. Topographical Map	5	Worksheet will be provided for the mentioned chapter
	2. Project work (Urbanisation)	2	
	3. Map Work- Asia, physical map (physical features)	2	
	Class Test	1	
May'24	1.Population Dynamics	5	Worksheet will be provided for the mentioned chapter
	2. Map work – Asia(Water Bodies)	2	
June'24	1. Urbanisation	5	Worksheet will be provided for the mentioned chapter
	2. Map work- Asia (Climate & Natural vegetation)	1	
	Class Test	1	
July'24	1. Asia (location, political division& Physical features)	6	Worksheet will be provided for the mentioned chapter
	Class Test	1	
	Map Test	2	
	Smart Class	2	

	Revision of chapter no. 1 & 2	2	
August'24	1.Asia : Climate, Natural vegetation & wildlife	7	Worksheet will be provided for the mentioned chapter
	Class Test	1	
	Map Test	2	
	Smart Class	1	
	Revision class for Unit 1 examination	2	
September' 24	Revision class for Unit 1 examination	3	
<ul style="list-style-type: none"> Note : All mentioned periods are approximate. 			

SUBJECT :Computer

Textbook Name : TouchPad

Publisher : Orange Education

MONTH	TOPIC	NO.OF PERIODS	WORKSHEETS/ACTIVITY
April'24	Chapter 1: Operating System.	4	Worksheet will be provided
May'24	Chapter 1: Operating System (Cont.)	1	
	Class Test(Theory)	1	
	Chapter 7: Computer Networking	3	
June'24	Chapter 7: Computer Networking(Cont.)	2	Worksheet will be provided
	Class Test(Theory)	1	
July'24	Chapter 2: Spreadsheet	6	Lab Activity
	Class Test(Practical)	1	
August'24	Chapter 6: App Development	4	Lab Activity
	Developing an App	3	
	Revision	3	
Project			Discuss about the different types of networks, advantages of networking, networking devices and different types of protocol used. Surf Internet to get more new information on the above topics and also add relevant images related to the topic.

*** Note: No. of Periods mentioned may vary**

SUBJECT : Chemistry

Textbook Name : Concise Chemistry Middle School For Class VIII

Author : Namrata

Publisher : Selina Publishers Pvt Ltd

MONTH	TOPIC	NO. OF PERIODS	WORKSHEETS/ACTIVITY
April'24	Ch-1 : .Matter	3	Activity
	Class Test	1	Worksheet will be provided
May'24	Ch-3 : Elements , Compound & Mixtures	2+1	Activity
June'24	Ch- 3 : Elements ,Compound & Mixtures	2+1	
	Class Test	1	Worksheet will be provided
July'24	Ch- 4 : Atomic Structure	4+1	Activity
	Class Test	1	Worksheet will be provided
August24	Language of Chemistry	4+1	Acitivity
	class Test	1	worksheet will be provided
<ul style="list-style-type: none"> Project will be discussed in class. 			

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 RULES RAGULATIONS TECHNIQUES AND SKILLS
	Class Test	1	
	2. CRICKET	3	
	Class Test	1	
May'24	1. FITNESSGRAM	3	<ul style="list-style-type: none"> FREE HAND EXERCISES RULES RAGULATIONS TECHNIQUES AND SKILLS
	Class Test	1	
	2. BADNINTON	3	
	Class Test	1	
June'24	1. MASS DRILL & FITNESSGRAM	3	<ul style="list-style-type: none"> CALLISTHENICS, AEROBICS & YOGA. RULES RAGULATIONS TECHNIQUES AND SKILLS
	Class Test	1	
	2. BASKET BALL	3	
	Class Test	1	
July'24	1. MASS DRILL & FITNESSGRAM	3	

	Class Test	1	<ul style="list-style-type: none"> • CALLISTHENICS, AEROBICS & YOGA.
	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 : Hindi 3rd language

Textbook Name : नूतन सरल हिंदी माला - 3
Author : कविता बासु, ए. के.मिश्र, सुदामा प्रसाद
Publisher : गोंयल ब्रदर्स प्रकाशन

MONTH	TOPIC	NO. OF PERIODS	WORKSHEETS/ACTIVITY
April'24	1. देश बड़ा हो जाएगा (कविता शब्दार्थ)	2	
	• अभ्यास कार्य	1	
	• प्रश्नों के उत्तर	1	Worksheet will be provided
	Class Test	1	
May'24	2. चीची का पनीर (कहानी)	2	
	• शब्दार्थ	1	
	अभ्यास कार्य	1	
	• प्रश्नों के उत्तर	2	Worksheet will be provided
	Class Test	1	
June'24	3. कुएं का पानी	2	
	शब्दार्थ	1	
	अभ्यास कार्य	1	
	प्रश्नों के उत्तर	2	Worksheet will be provided
	Class Test	1	
July'24	4. हमारे त्योहार	2	
	शब्दार्थ	1	
	अभ्यास कार्य	1	
	• प्रश्नों के उत्तर	1	

	Class Test	2	
	निबंध - मेरा विद्यालय	1	
August24	चांद का कुरता	2	
	शब्दार्थ	1	
	निबंध - मेरी माँ	1	
	प्रश्नों के उत्तर	1	
	Class Test	1	
	Revision class		

SUBJECT : Bengali, 3rd language.

Textbook Name : सहज पाठ, (द्वितीय भाग)

Author : रवीन्द्रनाथ ठाकुर

Publisher : कथा ओ कहिनी

MONTH	TOPIC	NO. OF PERIODS	WORKSHEETS/ACTIVITY
April'24	1. प्रथम पाठ	3	Worksheet will be provided
	Class Test	1	
May'24	2. द्वितीय पाठ,	4	Activity
	Class Test	1	
June'24	3. तृतीय पाठ	3	LPQ will be provided
	Class test	1	
July'24	4. चतुर्थ पाठ	5	Worksheet will be provided
	Class test	1	
August'24	5. पञ्चम पाठ, प्रथम एकक	5	LPQ will be provided
	Class test	1	

SUBJECT : Music

MONTH	TOPIC	ACTIVITY DONE
April'24	Esho Hey Boisakh	Activity
May'24	Kotobaro Vebechinu with English version	Activity
June'24	Hey Dukh Bhanjana	Activity
July'24	I Love My Country	Activity
August24	Tri Colour Song	Activity

SUBJECT : Art & Craft**Textbook Name : Little Bear Creative Art & Craft –8****Author : Monika Verma & Jayesh Seth****Publisher : Turtle Books**

MONTH	Art & Craft	NO.OF PERIODS	WORKSHEETS/ACTIVITY
April'24	1.Drawing from observation	1	Shading with Oil pastels
	2. Signs & Symbols	1	Drawing and Colouring
	3. A House	1	Painting with Water colours
	10. Folk Art	2	Painting with poster colours
May'24	4.Still Life	1	Colouring with Oil pastels
	Class Test	1	Colouring
	5. Still Life	2	Shading with pencils
June'24	6. Flowers	1	Painting with water colour
	7. Birds	1	Drawing & Rendering
	Class Test	1	shading
	8. Desert	1	Painting with poster colours
July'24	1. Bowl (Craft)	2	Paper mache activity
	9. A Truck	1	Painting with poster colours
	Class Test	1	Colouring
August'24	10. Facial Expression	1	Drawing
	11. Leonardo da vinci	1	Explanation
	Class Test	1	Colouring
	2. Tassel Flower	2	Craft with wool