



TECHNO INDIA GROUP PUBLIC SCHOOL, BALURGHAT

SYLLABUS BREAK-UP

SESSION: 2022-23

CLASS: X

SUBJECT: ENGLISH

SUBJECT TEACHERS: PROSAD CHAKRABORTY , TANUSHRI LAHIRI

PRESCRIBED BOOKS:

1. FIRST FLIGHT (LITERATURE READER) (NCERT)
2. FOOTPRINTS WITHOUT FEET (SUPPLEMENTARY READER) (NCERT)
3. WORDS AND EXPRESSIONS (WORK BOOK) (NCERT)

PERIODIC TEST- I (Total No. of Working Days: 44)						
MONTHS	WORKING DAYS	BOOK	CH. NO.	CH. NAME / TOPIC	PERIODS	TOTAL NO. OF PERIODS
APRIL	20	FF(Pr)	1	A letter to God	3	22
		FWF	1	A Triumph of Surgery	3	
		WAE	1	A letter to God	1	
		Gramr		Determiners	1	
		FF(Po)	1	Dust of Snow	1	
		FF(Pr)	2	Nelson Mandela	3	
		FWF	2	The Thief's Story	2	
		WAE	2	Nelson Mandela	1	
		FF(Po)	2	Fire and Ice	1	
		FF(Pr)	3	Two Stories about Flying	2	
		Gramr		Tenses	1	
				Comprehension	1	
				Letter Writing	2	
MAY	08	FWF	3	The Midnight Visitor	3	9
		WAE	3	Two Stories about Flying	3	
		FF(Po)	3	A Tiger in the Zoo	2	
		Gramr		Modals	1	
JUNE	15	FWF	4	A Question of Trust	3	16
		Gramr		Subject- verb concord	1	
				Comprehension	1	

		Gramr		Reported Speech	2	
				ASL- Listening	1	
				ASL- Speaking	3	
		Gramr		Gap- Filling/ Editing/ Transformation	1	
				Revision	4	
JULY	01			Revision	1	1

PORTION OF 1ST PERIODIC TEST:

First Flight Prose (FF(Pr)) - A letter to God, Nelson Mandela, Two Stories about Flying

First Flight Prose (FF(Po)) - Dust of Snow, Fire and Ice, A Tiger in the Zoo

Footprints Without Feet(FWF) – A Triumph of Surgery, The Thief’s Story, The Midnight Visitor, A Question of Trust

Words and Expression- (WAE) - A letter to God, Nelson Mandela, Two Stories about Flying

Reading - Comprehension

Writing - Analytical Paragraph, Letter(Formal)

Grammar (Gramr) - Determiners, Tenses, Modals, Subject- verb concord, Reported Speech (Gap- Filling/ Editing/ Transformation)

PERIODIC TEST- II
(Total No. of Working Days: 46)

MONTHS	WORKING DAYS	BOOK	CH. NO.	CH. NAME / TOPIC	PERIODS	TOTAL NO. OF PERIODS
JULY	22	FF(Pr)	4	From the Diary of Anne Frank	3	24
		FWF	5	Footprints Without Feet	3	
		WAE	4	From the Diary of Anne Frank	2	
		Gramr		Determiners	1	
		FF(Po)	4	How to tell Wild Animals	1	
		FF(Pr)	7	Glimpses of India	3	
		FWF	6	The Making of a Scientist	2	
		FF(Po)	5	The Ball Poem	1	
		Gramr		Tenses	1	
				Comprehension	2	
				Analytical Paragraph	2	
		Gramr		Modals	1	
				Letter Writing	2	

AUG	22	FF(Pr)	8	Mijbil the Otter	2	24
		FWF	7	The Necklace	2	
		WAE	7	Glimpses of India	1	
		Gramr		Subject- verb concord	1	
		FF(Po)	6	Amanda!	1	
		WAE	8	Mijbil the Otter	1	
		Gramr		Reported Speech	2	
				Comprehension	2	
				Analytical Paragraph	2	
		Gramr		Gap- Filling/ Editing/ Transformation	2	
				ASL- Listening	1	
				ASL- Speaking	3	
				Revision	4	
SEPT	2			Revision	2	2

PORTION OF 2ND PERIODIC TEST:

First Flight Prose (FF(Pr)) - 1ST Periodic + From the Diary of Anne Frank , Glimpses of India, Mijbil the Otter

First Flight Prose (FF(Po)) - 1ST Periodic + How to tell Wild Animals, The Ball Poem, Amanda!

Footprints Without Feet(FWF) – 1ST Periodic + Footprints Without Feet, The Making of a Scientist, The Necklace

Words and Expression- (WAE) - 1ST Periodic + From the Diary of Anne Frank , Glimpses of India, Mijbil the Otter

Reading - Comprehension

Writing - Analytical Paragraph, Letter(Formal)

Grammar (Gramr) - Determiners, Tenses, Modals, Subject- verb concord, Reported Speech (Gap- Filling/ Editing/ Transformation)

PERIODIC TEST- III /PRE-BOARD- 1 (Total No. of Working Days: 45)

MONTHS	WORKING DAYS	BOOK	CH. NO.	CH. NAME / TOPIC	PERIODS	TOTAL NO. OF PERIODS
SEP	9	FF(Pr)	9	Madam Rides the Bus	3	10
		WAE	9	Madam Rides the Bus	2	
		FF(Po)	8	The Trees	2	

		FF(Po)	9	Fog	2	
		Gramr		Determiners	1	
OCT	12	FF(Pr)	10	The Sermon at Benaras	3	13
		FWF	9	Bholi	3	
		WAE	10	The Sermon at Benaras	1	
		Gramr		Tenses	1	
		FF(Po)	10	The Tale of Custard the Dragon	2	
				Comprehension	1	
				Analytical Paragraph	1	
		Gramr		Modals	1	
NOV	22	FF(Pr)	11	The Proposal	4	24
		FWF	10	The Book that saved the Earth	3	
		WAE	11	The Proposal	1	
		Gramr		Subject- verb concord	1	
		FF(Po)	11	For Anne Gregory	1	
				Comprehension	1	
		Gramr		Reported Speech	2	
				Letter Writing	1	
		Gramr		Gap- Filling/ Editing/ Transformation	2	
				ASL- Listening	1	
				ASL- Speaking	3	
				Revision	4	
DEC	2			Revision	2	2

PORITION OF PRE-BOARD 1:

First Flight Prose (FF(Pr)) - 1st + 2nd Periodic+ Madam Rides the Bus, The Sermon at Benaras, The Proposal

First Flight Prose (FF(Po)) - 1st + 2nd Periodic+ The Trees, Fog, The Tale of Custard the Dragon, For Anne Gregory

Footprints Without Feet(FWF) – 1st + 2nd Periodic+ Bholi, The Book that saved the Earth

Words and Expression- (WAE) - 1st + 2nd Periodic+ Madam Rides the Bus, The Sermon at Benaras, The Proposal

Reading - Comprehension

Writing - Analytical Paragraph, Letter(Formal)

Grammar (Gramr) - Determiners, Tenses, Modals, Subject- verb concord, Reported Speech (Gap- Filling/ Editing/ Transformation)

PRE-BOARD- II						
MONTHS	WORKING DAYS	BOOK	CH. NO.	CH. NAME / TOPIC	PERIODS	TOTAL NO. OF PERIODS
DEC	15	FF(Pr)		Sample Paper Practice	3	16
		FWF		Sample Paper Practice	2	
		WAE		Revision	2	
		FF(Po)		Sample Paper Practice	3	
		Gramr		Sample Paper Practice	2	
				Comprehension	2	
				Letter Writing	2	
JAN	21	FF(Pr)		Sample Paper Practice	3	16
		FWF		Sample Paper Practice	2	
		WAE		Revision	2	
		FF(Po)		Sample Paper Practice	3	
		Gramr		Sample Paper Practice	2	
				Comprehension	2	
				Analytical Paragraph	2	
				PRE-BOARD-II EXAMINATION		
FEB	8	FF(Pr)		Sample Paper Practice	2	9
		FWF		Sample Paper Practice	1	
		WAE		Revision	1	
		FF(Po)		Sample Paper Practice	1	
		Gramr		Sample Paper Practice	2	
				Comprehension	1	
				Analytical Paragraph	1	
PORTION OF ANNUAL EXAMINATION:						
(Whole Syllabus)						

*******NOTE- CBSE DELETED PORTION**

First Flight Prose (FF(Pr))	- The Hundred Dresses-1, The Hundred Dresses-2
First Flight Prose (FF(Po))	- Animals

Footprints Without Feet(FWF) – The Hack Driver

Words and Expression- (WAE) - The Hundred Dresses-1, The Hundred Dresses-2



TECHNO INDIA GROUP PUBLIC SCHOOL, BALURGHAT

SYLLABUS BREAK-UP

SESSION: 2022-23

CLASS: X

SUBJECT: 2ND LANGUAGE(BENGALI)

SUBJECT TEACHERS : SOMA BISWAS SAHA& BIMAN MANDAL

PRESCRIBED BOOKS

- 1.Sahitya Sanchayan Bangla (Pratham Bhasha) dasham Shreni, Paschim Banga Maddhya Shiksha Parshad.
- 2.Supplementary Reader :Raj Khahini by Abanindranath Tagore .
- 3.Saraswati Bangla Byakaran O Rachana (Nabam O Dasham Shreni)

PERIODIC TEST-I (Total No. of Working Days: 44 Days)						
MONTHS	WORKING DAYS	BOOK	CH. NO.	CH. NAME / TOPIC	PERIODS	TOTAL NO. OF PERIODS
APRIL	20	Sahitya Sanchayan	1	Prose- Gyanchakshu	5	20
			5	Poetry- Tin Paharer kole	5	
		Rajkahini	1	Shiladitya	5	
		Bangla Vyakaran o Rachana	1	Sandhi (Byanjan)- Jukto	3	
			2	Paragraph writing	2	
MAY	08	Sahitya Sanchayan	5	Poetry- Tin Paharer kole	3	08
		Bangla Vyakaran o Rachana	1	Letter writing	3	
				Comprehension	2	
JUNE	15	Sahitya Sanchayan	6	Poetry- Aay aro bendhe bendhe thaki	5	15
		Bangla Vyakaran o Rachana	1	Sandhi (Byanjan)- Bijukto	5	
				ASL	3	
				Revision	2	
JULY	01			Revision	1	01

PORTION OF 1ST PERIODIC TEST:

Prose -Ch-1.Gyanchakshu.

Poetry - Ch-5. Tin Paharer kole.

Ch-6 Aay aro bendhe bendhe thaki

Rajkahini - Ch-1.Shiladitya.

Bangla Vyakaran o Rachana – Ch-1. Sandhi (Byanjan)- Jukto &Sandhi (Byanjan) Bijukto

Writing – Ch-1. Letter writing

Ch-2. Paragraph writing.						
PERIODIC TEST- II						
(Total No. of Working Days: 46Days)						
MONTHS	WORKING DAYS	BOOK	CH. NO.	CH. NAME / TOPIC	PERIODS	TOTAL NO. OF PERIODS
JULY	22	Sahittya Sanchayan	2	Paragraph writing	3	22
		Sahittya Sanchayan	2	Prose - Aalobabu	6	
			7	Poetry – Ekakare	5	
		Bangla Vyakaran o Rachana	2	Sandhi (Byanjan)- Jukto	5	
				Comprehension	3	
AUG	22	Bangla Vyakaran o Rachana	2	Sandhi (Byanjan)- Bijukto	4	22
		Rajkahini	2	Goho	8	
		Bangla Vyakaran o Rachana	3	Transformation of sentence(Simple , Complex,Compound)	4	
			2	Letter writing	3	
				ASL	3	
SEP	2			Revision	2	2
PORTION OF 2ND PERIODICTEST:(1ST PERIODIC TEST +) Prose – Ch-1.Gyanchakshu. Ch-2.Aalobabu Poetry -Ch-5. Tin Paharer kole. Ch-6. Aay aro bendhe bendhe thaki Ch-7. Ekakare Rajkahini - Ch-1.Shiladitya. Ch-2. Goho. Bangla Vyakaran o Rachana – Ch-1. Sandhi (Byanjan)- Jukto& Sandhi (Byanjan) Bijukto Ch-3. Transformation of sentence(Simple , Complex,Compound) Writing – Ch-1. Letter writing Ch-2. Paragraph writing.						
PRE-BOARD -1						
(Total No. of Working Days: 45Days)						
MONTHS	WORKING DAYS	BOOK	CH. NO.	CH. NAME / TOPIC	PERIODS	TOTAL NO. OF PERIODS
SEP	9	Sahittya Sanchayan	4	Prose - Bahurupi	7	9

		Bangla Vyakaran o Rachana	4	Sadhu o chalit	2	
OCT	12	Sahittya Sanchayan	4	Prose - Bahurupi	5	12
		Bangla Vyakaran o Rachana	4	Sadhu o chalit	4	
			2	ASL	3	
NOV	22	Sahittya Sanchayan	3	Prose - Bahurupi	6	22
		Rajkahini	2	Shiladitya	6	
		Bangla Vyakaran o Rachana	4	Sadhu o chalit	3	
				Comprehension	3	
			2	Paragraph writing	2	
				Revision	2	
DEC	02			Revision	2	2

PORTION OF PRE-BOARD-1 : (1ST PERIODIC TEST +2ND PERIODIC TEST)

Prose –Ch-1.Gyanchakshu.

Ch-2.Aalobabu

Ch-4. Bahurupi

Poetry- Ch-5. Tin Paharer kole.

Ch-6. Aay aro bendhe bendhe thaki

Ch-7. Ekakare

Rajkahini - Ch-1.Shiladitya.

Ch-2.Goho.

Bangla Vyakaran o Rachana – Ch-1. Sandhi (Byanjan)- Jukto &Sandhi (Byanjan) Bijukto

Ch-3. Transformation of sentence(Simple , Complex,Compound)

Ch-4.Sadhu o chalit

Writing – Ch-1. Letter writing

Ch-2. Paragraph writing.

PRE-BOARD -2

(Total No. of Working Days: 44 Days)

MONTHS	WORKING DAYS	BOOK	CH. NO.	CH. NAME / TOPIC	PERIODS	TOTAL NO. OF PERIODS
DEC	15	Rajkahini	3	Comprehension	5	15
		Bangla	4	Revision-Sadhu o chalit	5	

		Vyakaran o Rachana	1	Revision-Sandhi (Byanjan)Jukto	2	
			1	Revision-Sandhi (Byanjan) Bijukto	3	
JAN	21	Sahittya Sanchayan	1/3	Revision - Gyanchakshu. Tin Paharer kole.	7	21
			2/2	Revision – Aalobabu Ekakare	7	
		Bangla Vyakaran o Rachana	1/2	Revision- Sandhi (Byanjan) Jukto, Sadhu o chalit	7	
FEB	8	Sahittya Sanchayan	1/2	Revision – Shiladitya. Goho .	3	8
			4	Revision - Bahurupi	2	
		Bangla Vyakaran o Rachana	3	Revision -Transformation of sentence	3	

PORTION OF PRE BOARD 2 : (1ST PERIODIC TEST +2ND PERIODIC TEST + PRE-BOARD-1)

Prose – Ch-1.Gyanchakshu.

Ch-2.Aalobabu

Ch-4. Bahurupi

Poetry- Ch-5. Tin Paharer kole.

Ch-6. Aay aro bendhe bendhe thaki

Ch-7. Ekakare

Rajkahini - Ch-1.Shiladitya.

Ch-2.Goho.

Bangla Vyakaran o Rachana – Ch-1.Sandhi (Byanjan)- Jukto &Sandhi (Byanjan) Bijukto

Ch-3. Transformation of sentence(Simple , Complex,Compound)

Ch-4.Sadhu o chalit

Writing – Ch-1. Letter writing

Ch-2. Paragraph writing.



TECHNO INDIA GROUP PUBLIC SCHOOL, BALURGHAT

SYLLABUS BREAK-UP

SESSION: 2022-23

CLASS: X

SUBJECT: HINDI 'B' (085)

SUBJECT TEACHER: ANITA MOHANTA

BOOKS NAME: SPARSH – 2

SANCHAYAN – 2

HINDI VYAKARAN AUR RACHNA

1ST PERIODIC TEST (Total No. of Working Days: 44)						
MONTHS	WORKING DAYS	BOOK	CH. NO.	CH. NAME / TOPIC	PERIODS	TOTAL NO. OF PERIODS
APRIL	20	SANCHAYAN	1	HARIHAR KAKA	6	20
		SPARSH	1	SAKHI (KABIRDAS)	4	
			10	BADE BHAU SAHAB	6	
		GRAMMAR	1	UNSEEN PASSAGE PROSE	2	
			2	UNSEEN PASSAGE POETRY	2	
MAY	8	SPARSH	2	PAD (MEERA)	3	8
		GRAMMAR	3	PAD PARICHAYA	3	
				ASL	2	
JUNE	15	SPARSH	11	DIARY KA EK PANNA	4	15
		WRITING PART	9	PARAGRAPH WRITING	3	
			10	LETTER WRITING	3	
				MULTIPLE ASSESSMENT	2	
				REVISION	3	
JULY	1			REVISION	1	1

PORTION OF 1ST PERIODIC TEST:

SPARSH : SAKHI (KABIRDAS), BADE BHAU SAHAB, MEERA, DIARY KA EK PANNA,

SANCHAYAN : HARIHAR KAKA

GRAMMAR : UNSEEN PASSAGE PROSE, UNSEEN PASSAGE POETRY, PAD PARICHAYA

WRITING PART : PARAGRAPH WRITING, LETTER WRITING

2 ND PERIODIC TEST (Total No. of Working Days: 46)						
MONTHS	WORKING	BOOK	CH.	CH. NAME / TOPIC	PERIODS	TOTAL

	DAYS		NO.			NO. OF PERIODS
JULY	22	WRITING PART	11	NOTICE WRITING	3	22
		SANCHAYAN	2	SAPNO K SE DIN	5	
		SPARSH	4	MANUSHYATA	3	
			12	TATAARA VAMIRO KATHA	4	
			5	PARVAT PRADESH MAY PAWAS	3	
		GRAMMAR	4	PADBANDH	3	
				MULTIPLE ASSESSMENT	1	
AUG	22	SPARSH		MULTIPLE ASSESSMENT	1	22
			13	TISRI KASAM K SHILPAKAR	5	
			7	TOP	3	
		WRITING PART	12	VIGYAPAN LEKHAN	3	
				ASL	2	
		SANCHAYAN	3	TOPI SHUKLA	5	
		GRAMMAR	5	VAKYA RACHNA	3	
SEP	2			REVISION	2	2

PORTION OF 2ND PERIODIC TEST : 1ST PERIODIC TEST +

SPARSH : MANUSHYATA, TATAARA VAMIRO KATHA, PARVAT PRADESH MAY PAWAS, TISRI KASAM K SHILPAKAR, TOP

SANCHAYAN : SAPNO K SE DIN, TOPI SHUKLA

GRAMMAR : PADBANDH, VAKYA RACHNA

WRITING PART : NOTICE WRITING, VIGYAPAN LEKHAN

PRE-BOARD - 1

(Total No. of Working Days: 45)

MONTHS	WORKING DAYS	BOOK	CH. NO.	CH. NAME / TOPIC	PERIODS	TOTAL NO. OF PERIODS
SEP	9	SPARSH	8	KAR CHALE HAM FIDA	2	9
				MULTIPLE ASSESSMENT	1	
			15	AB KAHAN DUSRON K DUKH SE DUKHI	4	
				ASL	1	
OCT	12	WRITING PART	13	DIALOGUE WRITING	3	12
			14	LAGHU KATHA LEKHAN	4	
		SPARSH	16(i)	GINNI KA SONA	2	

			16(ii)	JHEEN KI DEN	3	
NOV	22	SPARSH	9	ATMATRAN	3	22
			17	KARTUS	4	
		GRAMMAR	6	SAMAAS & MUHAVARE	6	
			7	VAKYA RACHNA KI ASHUDHHIYAN	3	
				ALANKAR	4	
				REVISION	2	
DEC	2			REVISION	2	2

PORTION OF PRE – BOARD – 1: 1ST PERIODIC TEST + 2ND PERIODIC TEST +

SPARSH : GIRGIT, AB KAHAN DUSRON K DUKH SE DUKHI HONE WALE, KAR CHALE HAM FIDA, GINNI KA SONA, JHHEN KI DEN, ATMATRAN, KARTUS

GRAMMAR : SAMAAS & MUHAVARE, VAKYA RACHNA KI ASHUDHHIYAN, ALANKAR

WRITING PART : LAGHU KATHA LEKHAN, DIALOGUE WRITING

PRE – BOARD - 2

MONTHS	WORKING DAYS	BOOK	CH. NO.	CH. NAME / TOPIC	PERIODS	TOTAL NO. OF PERIODS
DEC.	15			PROJECT WORK & ASL		7
JAN	21			REVISION		10
FEB	08			REVISION		08

PORTION OF PRE – BOARD – 2 : 1ST PERIODIC TEST + 2ND PERIODIC TEST + PRE – BOARD – 1 +

FULL SYLLABUS

DELETED PORTION OF THE SYLLABUS –

1. BIHARI - DOHE
2. MADEVI VERMA - MADHUR – MADHUR MERE DIPAK JAL
3. ANTON CHEKHAV - GIRGIT



TECHNO INDIA GROUP PUBLIC SCHOOL, BALURGHAT
SYLLABUS BREAK-UP
SESSION-2022-23

CLASS- X SUBJECT- SCIENCE

SUBJECT TEACHER- S.C/A.S/M.G/S.P/S.B/S.G

1. BOOK NAME: SCIENCE- NCERT

2. PHYSICS, CHEMISTRY, BIOLOGY- S.CHAND

PERIODIC TEST-I (TOTAL NUMBER OF WORKING DAYS:44)						
MONTHS	WORKING DAYS	BOOK	CH. NO.	CH NAME/ TOPIC	PERIODS	TOTAL NO. OF PERIODS
APRIL	20	NCERT	12	CURRENT ELECTRICITY	04	
		S.CHAND	01	CURRENT ELECTRICITY		
		NCERT	01	CHEMICAL REACTIONS AND EQUATIONS	04	
		S.CHAND	01	CHEMICAL REACTIONS AND EQUATIONS		
		NCERT				
		S.CHAND				
		LAB MANUAL		EXPERIMENT NO: 4	8	
MAY	08	NCERT	12	CURRENT ELECTRICITY	02	
		S.CHAND	01	CURRENT ELECTRICITY		
		NCERT	02	ACIDS, BASES AND SALTS	02	
		S.CHAND	02	ACIDS, BASES AND SALTS		
		NCERT				
		S.CHAND				
		LAB MANUAL		EXPERIMENT NO: 5	2	
JUNE	15	NCERT	12	CURRENT ELECTRICITY	03	
		S.CHAND	01	CURRENT ELECTRICITY		
		NCERT		ACIDS, BASES AND SALTS	02	
		S.CHAND		REVISION(1 ST PT)	01	
		NCERT				
		NCERT				
		LAB MANUAL		EXPERIMENT NO: 5	4	
JULY	01	NCERT		REVISION(1 ST PT)	01	
		S.CHAND		REVISION(1 ST PT)		

PRACTICAL						
PORTION OF PERIODIC TEST-I: PHYSICS: CURRENT ELECTRICITY CHEMISTRY: CHEMICAL REACTIONS AND EQUATIONS + ACIDS, BASES AND SALTS BIOLOGY:						
PERIODIC TEST-II (TOTAL NUMBER OF WORKING DAYS:46)						
MONTHS	WORKING DAYS	BOOK	CH. NO.	CH NAME/ TOPIC	PERIOD S	TOTAL NO. OF PERIODS
JULY	22	NCERT	13	MAGNETIC EFFECTS OF ELECTRIC CURRENT	04	
		S.CHAND	02	MAGNETIC EFFECTS OF ELECTRIC CURRENT		
		NCERT	03	METALS AND NON-METALS	04	
		S.CHAND	03	METALS AND NON-METALS		
		NCERT				
		S.CHAND				
		LAB MANUAL		EXPERIMENT NO: 10	8	
AUGUST	22	NCERT	13	MAGNETIC EFFECTS OF ELECTRIC CURRENT	03	
		S.CHAND	02	MAGNETIC EFFECTS OF ELECTRIC CURRENT		
		NCERT	04	CARBON AND ITS COMPOUNDS(UPTO PAGE-68)	03	
		S.CHAND		REVISION(1 ST PT+2 ND PT)	01	
		NCERT		REVISION(1 ST PT+2 ND PT)	01	
		S.CHAND				
		LAB MANUAL		EXPERIMENT NO: 11	8	
SEPTEMBER	02	NCERT		REVISION(1 ST PT+2 ND PT)	01	
		S.CHAND				
		NCERT		REVISION(1 ST PT+2 ND PT)		
		S.CHAND				
PRACTICAL		LAB MANUAL		EXPERIMENT NO: 11	2	
PORTION OF PERIODIC TEST-II: PHYSICS: ELECTRICITY + MAGNETIC EFFECTS OF ELECTRIC CURRENT						

CHEMISTRY: CHEMICAL REACTIONS AND EQUATIONS + ACIDS, BASES AND SALTS + METALS AND NON-METALS + CARBON AND ITS COMPOUNDS (UPTO PAGE-68 OF NCERT)

BIOLOGY:

**PERIODIC TEST-III/PRE-BOARD-I
(TOTAL NUMBER OF WORKING DAYS:45)**

MONTHS	WORKING DAYS	BOOK	CH. NO.	CH NAME/ TOPIC	PERIODS	TOTAL NO. OF PERIODS
SEPTEMBER	09	NCERT	10	Light – Reflection and Refraction	02	
		S.CHAND	04	Light – Reflection and Refraction		
		NCERT	04	CARBON AND ITS COMPOUNDS(REMAINING)	02	
		S.CHAND	04	CARBON AND ITS COMPOUNDS		
		NCERT				
		S.CHAND				
		LAB MANUAL		EXPERIMENT NO: 13	2	
OCTOBER	12	NCERT	10	Light – Reflection and Refraction	02	
		S.CHAND	04	Light – Reflection and Refraction		
		NCERT	05	PERIODIC CLASSIFICATION OF ELEMENTS	02	
		S.CHAND	05	PERIODIC CLASSIFICATION OF ELEMENTS		
		NCERT				
		S.CHAND				
		LAB MANUAL		EXPERIMENT NO: 13	4	
NOVEMBER	22	NCERT	14	The Human Eye and the Colourful World	02	
		S.CHAND	5	The Human Eye and the Colourful World		

		NCERT	05	PERIODIC CLASSIFICATION OF ELEMENTS	02	
		S.CHAND		REVISION(1 ST PT+2 ND PT+3 RD PT/PRE-BOARD-I)	02	
		NCERT		REVISION(1 ST PT+2 ND PT+3 RD PT/PRE-BOARD-I)	02	
		S.CHAND				
DEC	02					

PRACTICALS:

PORTION OF PERIODIC TEST-III:

PHYSICS: [LIGHT-REFLECTION AND REFRACTION](#)+ [THE HUMAN EYE AND THE COLOURFUL WORLD](#)+ [ELECTRICITY](#)+[MAGNETIC EFFECTS OF ELECTRIC CURRENT](#)

CHEMISTRY: CHEMICAL REACTIONS AND EQUATIONS + ACIDS, BASES AND SALTS + METALS AND NON-METALS + CARBON AND ITS COMPOUNDS + PERIODIC CLASSIFICATION OF ELEMENTS

BIOLOGY:

**PRE-BOARD-II
(TOTAL NUMBER OF WORKING DAYS:50)**

MONTHS	WORKING DAYS	BOOK	CH. NO.	CH NAME/ TOPIC	PERIODS	TOTAL NO. OF PERIODS
DEC	15	NCERT		REVISION: Whole Book	02	
		S.CHAND				
		NCERT		REVISION: Whole Book	02	
		S.CHAND				
		NCERT				
		S.CHAND				
JAN	21	NCERT		REVISION: Whole Book	03	
		S.CHAND				
		NCERT		REVISION: Whole Book	03	
		S.CHAND				
		NCERT				
		S.CHAND				
FEB	14	NCERT		REVISION: Whole Book	02	
		S.CHAND				
		NCERT		REVISION: Whole Book	02	
		S.CHAND				
		NCERT				
		S.CHAND				

PORTION OF PRE-BOARD-II:

PHYSICS: [LIGHT-REFLECTION AND REFRACTION](#)+ [THE HUMAN EYE AND THE COLOURFUL](#)

[WORLD](#)+[ELECTRICITY](#)+[MAGNETIC EFFECTS OF ELECTRIC CURRENT](#)

CHEMISTRY: Whole Book

BIOLOGY:



TECHNO INDIA GROUP PUBLIC SCHOOL, BALURGHAT

SYLLABUS BREAK-UP

SESSION: 2022-23

CLASS:X SUBJECT: SOCIAL SCIENCE SUBJECT TEACHER: S. TIRKI, C. BASAK, N. SARKAR, S.CHOUDHURY,C.PAUL

BOOKS NAME:

1. INDIA AND THE CONTEMPORARY WORLD -II
2. NCERT-CONTEMPORARY INDIA -II
3. DEMOCRATIC POLITICS-I
4. UNDERSTANDING ECONOMIC DEVELOPMENT
5. MAP BOOK

1ST PERIODIC TEST (Total No. of Working Days: 44)						
MONTHS	WORKING DAYS	BOOK	CH. NO.	CH. NAME / TOPIC	PERIODS	TOTAL NO. OF PERIODS
APRIL	20	INDIA AND THE CONTEMPORARY WORLD -II	1	The Rise of Nationalism in Europe(Contd.)	11	31
		NCERT-CONTEMPORARY INDIA -II	1	Resources and Development	11	
		UNDERSTANDING ECONOMIC DEVELOPMENT	1	Development	5	
		DEMOCRATIC POLITICS-I	1	Power Sharing	4	
MAY	8	INDIA AND THE CONTEMPORARY WORLD -II	1	The Rise of Nationalism in Europe(Remaining Portion)	4	11
		NCERT-CONTEMPORARY INDIA -II	2	Forest and Wildlife	3	
		MAP BOOK	1	Resources and Development	1	
		UNDERSTANDING ECONOMIC DEVELOPMENT	1	Development	2	
		DEMOCRATIC POLITICS-I		Power Sharing	1	
JUNE	15	INDIA AND THE CONTEMPORARY WORLD -II	2.	Nationalism in India	6	24
		NCERT-CONTEMPORARY INDIA -II	2	Forest and Wildlife	5	
		UNDERSTANDING ECONOMIC DEVELOPMENT	2	Sectors of the Indian Economy(contd.)	2	
		DEMOCRATIC POLITICS-I	2	Federalism	3	
				SUBJECT ENRICHMENT ACTIVITY	2	

				REVISION FOR 1 ST PERIODIC TEST	6	
JULY	1			REVISION	1	1

PORTION OF 1ST PERIODIC TEST:

History:

Ch-1 The Rise of Nationalism in Europe

Ch-2 Nationalism in India

Geography:

Ch-1, Resources and Development

Ch-2, Forest and Wildlife

Economics:

Ch-1, Development

Political Science:

Ch. – 1. Power Sharing;

Ch. – 2 Federalism

MAP PORTION:

HISTORY (Outline Political Map of India)

Chapter - 3 Nationalism in India – (1918 – 1930) for locating and labelling / Identification

1. Indian National Congress Sessions:

a. Calcutta (Sep. 1920)

b. Nagpur (Dec. 1920)

c. Madras (1927)

2. Important Centres of Indian National Movement

a. Champaran (Bihar) - Movement of Indigo Planters

b. Kheda (Gujarat) - Peasant Satyagrah

c. Ahmedabad (Gujarat) - Cotton Mill Workers Satyagraha

d. Amritsar (Punjab) - Jallianwala Bagh Incident

e. Chauri Chaura (U.P.) - Calling off the Non-Cooperation Movement

f. Dandi (Gujarat) - Civil Disobedience Movement

Geography:

Ch-1, Major Soil Types

2ND PERIODIC TEST
(Total No. of Working Days: 46)

MONTHS	WORKING DAYS	BOOK	CH. NO.	CH. NAME / TOPIC	PERIODS	TOTAL NO. OF PERIODS
JULY	22	INDIA AND THE CONTEMPORARY WORLD -II	3	The Making of a Global world	8	34
			4	The Age of Industrialization(Contd.)	5	
		NCERT- CONTEMPORARY INDIA –II	3	Water Resources	9	
		MAP BOOK	3	Water Resources	3	
		UNDERSTANDING ECONOMIC DEVELOPMENT	2	Sectors of the Indian Economy	5	
			5	Consumer Rights(Project Work) SUBJECT ENRICHMENT ACTIVITY		
		DEMOCRATIC POLITICS-I	4	Gender, Religion & Caste (Excluding image on page 46, 48, 49 of NCERT Text Book)	4	
AUG	22	INDIA AND THE CONTEMPORARY WORLD -II	4	The Age of Industrialization(Remaining Portion)	4	33
			5	Print Culture and the Modern World(Contd.)	6	
		NCERT- CONTEMPORARY INDIA –II	4	Agriculture	6	
		MAP BOOK	4	Agriculture	3	
		UNDERSTANDING ECONOMIC DEVELOPMENT	3	Money and Credit(Contd.)	4	
			5	Consumer Rights(Project Work) SUBJECT ENRICHMENT ACTIVITY		
		DEMOCRATIC POLITICS-I	6	Political Parties	4	
				REVISION FOR 2 ND PERIODIC TEST	6	
SEP	2			REVISION	4	4

PORTION OF 2ND PERIODIC TEST : 1ST PERIODIC TEST + 2ND PERIODIC TEST

History:

Ch-1 The rise of Nationalism in Europe

Ch-2 Nationalism in India

Ch-3 The Making of a Global World

Ch-4 The Age of Industrialisation

Geography:

Ch-1, Resources and Development

Ch-2, Forest and Wildlife

Ch-3, Water Resources

Ch-4, Agriculture

Economics:**Ch-1,** Development**Ch-2,** Sectors of the Indian Economy**Ch-5,** Consumer Rights(Only for Project Work)**Political Science:**

Ch. – 1. Power Sharing;

Ch. – 2 Federalism;

Ch. – 4. Gender, Religion & Caste (Excluding image on page 46, 48, 49 of NCERT Text Book);

Ch. – 6 Political Parties.

MAP PORTION:**History:**

Chapter - 3 Nationalism in India – (1918 – 1930) for locating and labelling / Identification

1. Indian National Congress Sessions:

a. Calcutta (Sep. 1920)

b. Nagpur (Dec. 1920)

c. Madras (1927)

2. Important Centres of Indian National Movement

a. Champaran (Bihar) - Movement of Indigo Planters

b. Kheda (Gujarat) - Peasant Satyagrah

c. Ahmedabad (Gujarat) - Cotton Mill Workers Satyagraha

d. Amritsar (Punjab) - Jallianwala Bagh Incident

e. Chauri Chaura (U.P.) - Calling off the Non-Cooperation Movement

f. Dandi (Gujarat) - Civil Disobedience Movement

Geography:

Ch-1, Major Soil Types

Ch-3, Water Resources (Locating and Labelling)

Dams:

a. Salal, b. Bhakra Nangal, c. Tehri, d. Rana Pratap Sagar, e. Sardar Sarovar, f. Hirakud

g. Nagarjuna Sagar, h. Tungabhadra

Ch- 4: Agriculture (Identification only).

a. Major areas of Rice and Wheat

b. Largest / Major producer states of Sugarcane, Tea, Coffee, Rubber, Cotton Jute

PRE-BOARD - I**(Total No. of Working Days: 45)**

MONTHS	WORKING DAYS	BOOK	CH. NO.	CH. NAME / TOPIC	PERIODS	TOTAL NO. OF PERIODS
SEP	9	INDIA AND THE CONTEMPORARY WORLD -II	5	Print Culture and the Modern World(Contd.)	3	11
		NCERT- CONTEMPORARY INDIA –II	5	Minerals and Energy Resources	4	
		UNDERSTANDING ECONOMIC DEVELOPMENT	3	Money and Credit	2	
		DEMOCRATIC POLITICS-I	7	Outcomes of Democracy	2	

OCT	12	INDIA AND THE CONTEMPORARY WORLD -II	5	Print Culture and the Modern World(Remaining Portion)	7	17
		NCERT- CONTEMPORY INDIA –II	6	Manufacturing Industries	5	
		UNDERSTANDI NG ECONOMIC DEVELOPMENT	4.	Globalization and the Indian Economy	3	
		DEMOCRATIC POLITICS-I	7	Outcomes of Democracy	2	

NOV	22	INDIA AND THE CONTEMPORARY WORLD -II	1	The Rise of Nationalism in Europe(Revision)	12	35
			2	Nationalism in India(Revision)		
			3	The Making of a Global world(Revision)		
			4	The Age of Industrialization(Revision)		
			5	Print Culture and the Modern World(Revision)		
		NCERT- CONTEMPORARY INDIA –II		Life Lines of National Economy	6	
		MAP BOOK	5	Minerals and Energy Resources	3	
			6	Manufacturing Industries		
			7	Life Lines of National Economy		
		UNDERSTANDING ECONOMIC DEVELOPMENT		Globalization and the Indian Economy	4	
		DEMOCRATIC POLITICS-I		REVISION	4	
				ART INTEGRATED LEARNING	2	
		REVISION	4			
DEC	2			REVISION	3	3

PORTION OF PRE – BOARD – I: 1ST PERIODIC TEST + 2ND PERIODIC TEST + PRE-BOARD -I

History:

Ch-1 The Rise of Nationalism in Europe,

Ch-2 Nationalism in India

Ch-3 The Making of a Global world,

Ch-4 The Age of Industrialization,

Ch-5 Print Culture and the Modern World

Geography:

Ch-1, Resources and Development

Ch-2, Forest and Wildlife

Ch-3, Water Resources

Ch-4, Agriculture

Ch-5, Minerals and Energy Resources

Ch-6, Manufacturing Industries

Ch-7, Life Lines of National Economy

Economics:

Ch-1, Development

Ch-2, Sectors of the Indian Economy

Ch-3, Money and Credit

Political Science:

Ch. – 1. Power Sharing;

Ch. – 2 Federalism;

Ch. – 4. Gender, Religion & Caste (Excluding image on page 46, 48, 49 of NCERT Text Book);

Ch. – 6 Political Parties;

Ch. – 7 Outcomes of Democracy.

MAP PORTION:

History:

Chapter - 3 Nationalism in India – (1918 – 1930) for locating and labelling / Identification

1. Indian National Congress Sessions:
 - a. Calcutta (Sep. 1920)
 - b. Nagpur (Dec. 1920)
 - c. Madras (1927)
2. Important Centres of Indian National Movement
 - a. Champaran (Bihar) - Movement of Indigo Planters
 - b. Kheda (Gujarat) - Peasant Satyagrah
 - c. Ahmedabad (Gujarat) - Cotton Mill Workers Satyagraha
 - d. Amritsar (Punjab) - Jallianwala Bagh Incident
 - e. Chauri Chaura (U.P.) - Calling off the Non-Cooperation Movement
 - f. Dandi (Gujarat) - Civil Disobedience Movement

Geography:

Ch-1, Major Soil Types

Ch-3, Water Resources (Locating and Labelling)

Dams:

- a. Salal, b. Bhakra Nangal, c. Tehri, d. Rana Pratap Sagar, e. Sardar Sarovar, f. Hirakud
g. Nagarjuna Sagar, h. Tungabhadra

Ch- 4: Agriculture (Identification only).

a. Major areas of Rice and Wheat

b. Largest / Major producer states of Sugarcane, Tea, Coffee, Rubber, Cotton Jute

Ch-5, Minerals and Energy Resources Minerals (Identification only)

a. Iron Ore mines

• Mayurbhanj, Durg, Bailadila, Bellary, Kudermukh

b. Coal Mines

• Raniganj, Bokaro, Talcher, Neyveli

c. Oil Fields

• Digboi, Naharkatia, Mumbai High, Bassien, Kalol, Ankaleshwar

Power Plants

(Locating and Labelling only)

a. Thermal

• Namrup, Singrauli, Ramagundam

b. Nuclear

Narora, Tarapur, Kakrapar, Kalpakkam

Ch-6, Manufacturing Industries(Locating and Labelling Only)

Software Technology Parks:

Noida, Gandhinagar, Mumbai, Pune, Hyderabad, Bengaluru, Chennai, Thiruvananthapuram

Ch-7, Lifeline of National Economy

Major Ports: (Locating and Labelling)

Kandla, Mumbai, Marmagao, New Mangalore, Kochi, Tuticorin, Chennai,

Vishakhapatnam, Paradip, Haldia

International Airports:

Amritsar(Raja Sansi-Sri Guru Ram Dass jee)

Delhi (Indira Gandhi)

Mumbai (Chhatrapati Shivaji)

Chennai (Meenam Bakkam)

Kolkata (Netaji Subhash Chandra Bose)

Hyderabad (Rajiv Gandhi)

PRE – BOARD - II

(Total No. of Working Days: 50)

MONTHS	WORKING DAYS	BOOK	CH. NO.	CH. NAME / TOPIC	PERIODS	TOTAL NO. OF PERIODS
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DEC.	15	INDIA AND THE CONTEMPORARY WORLD -II		SAMPLE PAPER-1	9	23
				SAMPLE PAPER-2		
				SAMPLE PAPER-3		
		NCERT- CONTEMPORARY INDIA – II	7	SAMPLE PAPER SOLVING	8	
		UNDERSTANDING ECONOMIC DEVELOPMENT	4	SAMPLE PAPER SOLVING	3	
		DEMOCRATIC POLITICS-I		SAMPLE PAPER SOLVING	3	
JAN	21			SAMPLE PAPER SOLVING		21
FEB	08			SAMPLE PAPER SOLVING		12

PORTION OF PRE – BOARD – II :

1STPERIODIC TEST+2NDPERIODIC TEST+PRE-BOARD-I+PRE-BOARD-II

History:

Ch-1 The Rise of Nationalism in Europe,

Ch-2 Nationalism in India

Ch-3 The Making of a Global world,

Ch-4 The Age of Industrialization,

Ch-5 Print Culture and the Modern World

Geography:

Ch-1, Resources and Development

Ch-2, Forest and Wildlife

Ch-3, Water Resources

Ch-4, Agriculture

Ch-5, Minerals and Energy Resources

Ch-6, Manufacturing Industries

Ch-7, Life Lines of National Economy

Economics:

Ch-1, Development

Ch-2, Sectors of the Indian Economy

Ch-3, Money and Credit

Ch-4, Globalization and the Indian Economy

Political Science:

Ch. – 1. Power Sharing;

Ch. – 2 Federalism;

Ch. – 4. Gender, Religion & Caste (Excluding image on page 46, 48, 49 of NCERT Text Book);

Ch. – 6 Political Parties;

Ch. – 7 Outcomes of Democracy.

MAP PORTION:

History:

Chapter - 3 Nationalism in India – (1918 – 1930) for locating and labelling / Identification

1. Indian National Congress Sessions:

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- b. Kheda (Gujarat) - Peasant Satyagrah
- c. Ahmedabad (Gujarat) - Cotton Mill Workers Satyagraha
- d. Amritsar (Punjab) - Jallianwala Bagh Incident
- e. Chauri Chaura (U.P.) - Calling off the Non-Cooperation Movement
- f. Dandi (Gujarat) - Civil Disobedience Movement

Geography:

Ch-1, Major Soil Types

Ch-3, Water Resources (Locating and Labelling)

Dams:

- a. Salal, b. Bhakra Nangal, c. Tehri, d. Rana Pratap Sagar, e. Sardar Sarovar, f. Hirakud
- g. Nagarjuna Sagar, h. Tungabhadra

Ch- 4: Agriculture (Identification only).

a. Major areas of Rice and Wheat

b. Largest / Major producer states of Sugarcane, Tea, Coffee, Rubber, Cotton Jute

Ch-5, Minerals and Energy Resources Minerals (Identification only)

a. Iron Ore mines

- Mayurbhanj, Durg, Bailadila, Bellary, Kudermukh

b. Coal Mines

- Raniganj, Bokaro, Talcher, Neyveli

c. Oil Fields

- Digboi, Naharkatia, Mumbai High, Bassien, Kalol, Ankaleshwar

Power Plants

(Locating and Labelling only)

a. Thermal

- Namrup, Singrauli, Ramagundam

b. Nuclear

Narora, Tarapur, Kakrapar, Kalpakkam

Ch-6, Manufacturing Industries (Locating and Labelling Only)

Software Technology Parks:

Noida, Gandhinagar, Mumbai, Pune, Hyderabad, Bengaluru, Chennai, Thiruvananthapuram

Ch-7, Lifeline of National Economy

Major Ports: (Locating and Labelling)

Kandla, Mumbai, Marmagao, New Mangalore, Kochi, Tuticorin, Chennai,

Vishakhapatnam, Paradip, Haldia

International Airports:

Amritsar (Raja Sansi-Sri Guru Ram Dass jee)

Delhi (Indira Gandhi)

Mumbai (Chhatrapati Shivaji)

Chennai (Meenam Bakkam)

Kolkata (Netaji Subhash Chandra Bose)

Hyderabad (Rajiv Gandhi)

Note: Please procure latest reprinted edition (2021) of prescribed NCERT textbooks

TECHNO INDIA GROUP PUBLIC SCHOOL, BALURGHAT

SYLLABUS BREAK-UP

SESSION: 2022-23

CLASS: X

SUBJECT: MATHEMATICS

SUBJECT TEACHER: SOHAG SARKAR

BOOK NAME: 1.MAIN COURSE BOOK: NCERT MATHEMATICS

2. MATHS REFERENCE BOOK: R.D SHARMA (H.W)

1ST PERIODIC TEST (Total No. of Working Days: 44)						
MONTHS	WORKING DAYS	BOOK	CH. NO.	CH. NAME / TOPIC	PERIODS	TOTAL NO. OF PERIODS
APRIL	20	1.MAIN COURSE BOOK: NCERT MATHEMATICS	1	Real Number	3	20
			2	Polynomials	5	
			3	Pair of Linear equation with two variables	5	
		2.MATHS REF: R.D SHARMA (H.W)	1	Real Number	2	
			2	Polynomials	2	
		MATH LAB KIT AND MANUAL	1,2,3	Real Number, Polynomials, Pair of Linear equation with two variables	3	
MAY	08	2.MATHS REF: R.D SHARMA (H.W)	3	Pair of Linear equation with two variables	3	8
		1.MAIN COURSE BOOK: NCERT MATHEMATICS	4	Quadratic Equations	4	
		MATH LAB KIT AND MANUAL	4	Quadratic Equations	1	
JUNE	15	1.MAIN COURSE BOOK: NCERT MATHEMATICS	4	Quadratic Equations	5	15
		2.MATHS REF: R.D SHARMA (H.W)	4	Quadratic Equations	5	
		REVISION			5	
JULY	01	REVISION			1	1
PORTION OF 1ST PERIODIC TEST: REAL NUMBERS, POLYNOMIALS, PAIR OF LINEAR EQUATION WITH TWO VARIABLES AND QUADRATIC EQUATIONS.						

2ND PERIODIC TEST (Total No. of Working Days: 46)						
MONTHS	WORKING DAYS	BOOK	CH. NO.	CH. NAME / TOPIC	PERIODS	TOTAL NO. OF PERIODS
JULY	22	1.MAIN COURSE BOOK: NCERT MATHEMATICS	5	Arithmetic Progression	5	22
			6	Triangles	7	
		2.MATHS REF: R.D SHARMA (H.W)	5	Arithmetic Progression	4	
			6	Triangles	4	
		MATH LAB KIT AND MANUAL	5,6	Arithmetic Progression, Triangles	2	
AUG	22	1.MAIN COURSE BOOK: NCERT MATHEMATICS	7	Coordinate Geometry	6	22
			8	Introduction to Trigonometry	6	
		2.MATHS REF: R.D SHARMA (H.W)	7	Coordinate Geometry	4	
			10	Introduction to Trigonometry	4	
		MATH LAB KIT AND MANUAL	7,8	Coordinate Geometry, Introduction to Trigonometry	2	
SEP	2	REVISION			2	2
PORTION OF 2ND PERIODIC TEST: TOTAL SYLLABUS OF 1ST PERIODIC TEST + 2ND PERODIC TEST						
PRE BOARD-1 (Total No. of Working Days:44)						
MONTHS	WORKING DAYS	BOOK	CH. NO.	CH. NAME / TOPIC	PERIODS	TOTAL NO. OF PERIODS
SEP	9	1.MAIN COURSE BOOK: NCERT MATHEMATICS	9	Trigonometric identities, Heights and Distance	5	9
		2.MATHS REF: R.D SHARMA (H.W)	12	Trigonometric identities, Heights and Distance	4	
OCT	12	1.MAIN COURSE BOOK: NCERT MATHEMATICS	10	Circles	4	12
			12	Areas related to circles	3	

		2.MATHS REF: R.D SHARMA (H.W)	10	Circles	2	
			12	Areas related to circles	1	
		MATH LAB KIT AND MANUAL	9, 10	Some applications of Trigonometry, Circles, Areas related to circles	2	
NOV	22	1.MAIN COURSE BOOK: NCERT MATHEMATICS	13	Surface area and Volume	8	22
			14	Statistics	7	
			15	Probability	4	
		MATH LAB KIT AND MANUAL	13	Surface area and Volume	3	
DEC	02	1.MAIN COURSE BOOK: NCERT MATHEMATICS	14	Statistics	2	2

PORTION OF PRE BOARD-1: PRE BOARD-1 WILL CONSIST OF ENTIRE SYLLABUS OF 1ST PERIODIC TEST + 2ND PERIODIC TEST+ PRE BOARD-1

PRE BOARD-2
(Total No. of Working Days: 50)

MONTHS	WORKING DAYS	BOOK	CH. NO.	CH. NAME / TOPIC	PERIODS	TOTAL NO. OF PERIODS
DEC	15	2.MATHS REF: R.D SHARMA (H.W)	13	Revision Surface area and Volume	4	15
			14	Revision Statistics	3	
			15	Revision Probability	3	
			REVISION		5	
JAN	21	MAIN COURSE BOOK: NCERT MATHEMATICS	Sample Paper Revision work 1st Pt+ 2 nd Pt+ Pre Board-1		21	21
FEB	14	MAIN COURSE BOOK: NCERT MATHEMATICS	Sample Paper Revision work 1st Pt+2 nd Pt+ Pre Board-1		14	14

PORTION OF PRE BOARD-2 PRE BOARD-2 WILL CONSIST OF ENTIRE SYLLABUS OF 1ST PERIODIC TEST + 2ND PERIODIC TEST+ PRE BOARD-2



TECHNO INDIA GROUP PUBLIC SCHOOL, BALURGHAT
SYLLABUS BREAK-UP
SESSION-2022-23

CLASS- X

SUBJECT- INFORMATION TECHNOLOGY SUBJECT TEACHER- AMIT SAHA
 & AVIJIT BOSE

BOOK NAME: INFORMATION TECHNOLOGY

Periodic Test - I (TOTAL NUMBER OF WORKING DAYS:44)						
MONTHS	WORKING DAYS	BOOK	CH. NO.	CH NAME/ TOPIC	PERIODS	TOTAL NO. OF PERIODS
APRIL	20	INFORMATION TECHNOLOGY	PART B-UNIT-1	DIGITAL DOCUMENTATION (ADVANCED)	8	8
MAY	08	INFORMATION TECHNOLOGY	PART B-UNIT-4	WEB APPLICATION AND SECURITY (SESSION 1 & 2)	3	3
JUNE	15	INFORMATION TECHNOLOGY	PART A-UNIT-3	BASIC ICT SKILLS-II	3	4
				REVISION	1	
JULY	01	INFORMATION TECHNOLOGY		REVISION	1	1
PORTION OF 1ST PERIODIC TEST: <i>PART A- UNIT-3 , PART B- UNIT-3</i>						
Periodic Test - II (TOTAL NUMBER OF WORKING DAYS:46)						
MONTHS	WORKING DAYS	BOOK	CH. NO.	CH NAME/ TOPIC	PERIODS	TOTAL NO. OF PERIODS
JULY	22	INFORMATION TECHNOLOGY	PART B-UNIT-2	ELECTRONIC SPREADSHEET (ADVANCED)	4	6
			PART B-UNIT-4	WEB APPLICATION AND SECURITY (SESSION 3 ,4 & 5)	2	
AUGUST	22	INFORMATION TECHNOLOGY	PART B-UNIT-4	WEB APPLICATION AND SECURITY (SESSION 3 ,4 & 5)	2	6
		INFORMATION TECHNOLOGY	PART A-UNIT-2	SELF MANAGEMENT	3	
				REVISION	1	

SEPTEMBER	02	INFORMATION TECHNOLOGY		REVISION	1	1
PORTION OF 2ND PERIODIC TEST: SYLLABUS OF 1ST PT + PORTION OF 2ND PT						
Pre-Board - I (TOTAL NUMBER OF WORKING DAYS:45)						
MONTHS	WORKING DAYS	BOOK	CH. NO.	CH NAME/ TOPIC	PERIODS	TOTAL NO. OF PERIODS
SEPTEMBER	09	INFORMATION TECHNOLOGY	PART B-UNIT-3	DATABASE MANAGEMENT SYSTEM	2	2
OCTOBER	12	INFORMATION TECHNOLOGY	PART B-UNIT-3	DATABASE MANAGEMENT SYSTEM	4	4
NOVEMBER	22	INFORMATION TECHNOLOGY	PART B-UNIT-4	WEB APPLICATION AND SECURITY (SESSION 6, 7 & 8)	3	6
			PART A-UNIT-4	ENTREPRENEURIAL SKILLS	2	
				REVISION	1	
PORTION OF PRE-BOARD-I: SYLLABUS OF 1ST PT + SYLLABUS OF 2ND PT + PORTION OF PRE-BOARD-I						
Pre-Board - II						
MONTHS	WORKING DAYS	BOOK	CH. NO.	CH NAME/ TOPIC	PERIODS	TOTAL NO. OF PERIODS
DECEMBER	15	INFORMATION TECHNOLOGY	PART A-UNIT-1	COMMUNICATION SKILLS	4	4
JANUARY	21	INFORMATION TECHNOLOGY	PART A-UNIT-5	GREEN SKILLS	3	3
FEBRUARY	08	INFORMATION TECHNOLOGY		SAMPLE PAPER SOLVING	4	4
PORTION OF PRE-BOARD-II: WHOLE SYLLABUS						



TECHNO INDIA GROUP PUBLIC SCHOOL, BALURGHAT
SYLLABUS BREAK-UP
SESSION-2022-23

CLASS- X

SUBJECT- ARTIFICIAL INTELLIGENCE

SUBJECT TEACHER- DIPANKAR ROY

BOOK NAME: ARTIFICIAL INTELLIGENCE

Periodic Test - I
(TOTAL NUMBER OF WORKING DAYS:44)

MONTHS	WORKING DAYS	BOOK	CH. NO.	CH NAME/ TOPIC	PERIODS	TOTAL NO. OF PERIODS
APRIL	20	ARTIFICIAL INTELLIGENCE	PART A- UNIT-3	BASIC ICT SKILLS-II	3	6
			PART B- CH-1	FUNDAMENTAL CONCEPTS OF AI	3	
MAY	08	ARTIFICIAL INTELLIGENCE	PART B- CH-2	BASICS OF AI	3	3
JUNE	15	ARTIFICIAL INTELLIGENCE	PART B- CH-3	INTRODUCTION & STAGES OF AI PROJECT CYCLE	3	4
				REVISION	1	
JULY	01	ARTIFICIAL INTELLIGENCE		REVISION	1	1

PORTION OF 1ST PERIODIC TEST:

PART A- UNIT-3 , PART B- UNIT- 1 (CH-1 & 2), UNIT-2 (CH - 3)

Periodic Test - II
(TOTAL NUMBER OF WORKING DAYS:46)

MONTHS	WORKING DAYS	BOOK	CH. NO.	CH NAME/ TOPIC	PERIODS	TOTAL NO. OF PERIODS
JULY	22	ARTIFICIAL INTELLIGENCE	PART B- CH-4	NEURAL NETWORK	2	6
			PART B- CH-5	INTRODUCTION TO PYTHON	2	
			PART B- CH-6	MORE ABOUT PYTHON	2	
AUGUST	22	ARTIFICIAL INTELLIGENCE	PART B- CH-7	PYTHON TOOLS AND VIRTUAL ENVIRONMENT	2	6

		ARTIFICIAL INTELLIGENCE	PART A-UNIT-2	SELF MANAGEMENT	2	
				REVISION	1	
SEPTEMBER	02	ARTIFICIAL INTELLIGENCE		REVISION	1	1

PORTION OF 2ND PERIODIC TEST: SYLLABUS OF 1ST PT + PORTION OF 2ND PT

**Pre-Board - I
(TOTAL NUMBER OF WORKING DAYS:45)**

MONTHS	WORKING DAYS	BOOK	CH. NO.	CH NAME/ TOPIC	PERIODS	TOTAL NO. OF PERIODS
SEPTEMBER	09	ARTIFICIAL INTELLIGENCE	PART B- CH-8	CONCEPT OF DATA SCIENCE & KNN MODEL	2	2
OCTOBER	12	ARTIFICIAL INTELLIGENCE	PART B- CH-8	CONCEPT OF DATA SCIENCE & KNN MODEL	1	4
			PART B- CH-9	CONCEPT OF COMPUTER VISION, OPENCV AND CONVOLUTION	2	
			PART B- CH-10	CONCEPT OF NATURAL LANGUAGE PROCESSING	1	
NOVEMBER	22	ARTIFICIAL INTELLIGENCE	PART B- CH-10	CONCEPT OF NATURAL LANGUAGE PROCESSING	3	6
			PART A-UNIT-4	ENTREPRENEURAL SKILLS	2	
				REVISION	1	
DECEMBER	02	ARTIFICIAL INTELLIGENCE		REVISION	1	1

PORTION OF PRE-BOARD-I:

SYLLABUS OF 1ST PT + SYLLABUS OF 2ND PT + PART A (UNIT -4) + PART B - (CH-8,9,10)

Pre-Board - II

Pre-Board - II						
MONTHS	WORKING DAYS	BOOK	CH. NO.	CH NAME/ TOPIC	PERIODS	TOTAL NO. OF PERIODS
DECEMBER	15	ARTIFICIAL INTELLIGENCE	PART B- CH - 11	MODEL EVALUATION	2	4
			PART A- UNIT-1	COMMUNICATION SKILLS	2	
JANUARY	21	ARTIFICIAL INTELLIGENCE	PART A- UNIT-5	GREEN SKILLS	3	3
FEBRUARY	8	ARTIFICIAL INTELLIGENCE	SAMPLE PAPER REVISION		2	2
PORTION OF PRE-BOARD-I: WHOLE SYLLABUS						

N.B.: FOR FURTHER DETAILS PLEASE REFER TO THE FOLLOWING LINK-

https://cbseacademic.nic.in/web_material/Curriculum23/sec/417-AI-IX-X-2022-23.pdf