



### Annual Syllabus (2022-23)

### Class – X

**Subject: English**

Month	Book	Portion	SEA
April	First flight	1. A Letter to god 2. Nelson Mandela Dust of Snow (Poem) Fire and Ice (Poem) 1. Two stories about flying A. His First flight B. Black Aeroplane	Story completion from the chapter A letter to god
May (15 Days)	First flight  Foot prints Without Feet	The ball poem (Poem) 4. From the diary of Anne Frank  1.A Triumph of surgery	Study the history and works of „Anne Frank“ and write about difficulties faced by her in her life.

**Periodic test – 1: PT1-Portions**

**First Flight** Ch 1,2&3

Dust of Snow – poem

Fire and Ice – poem

**Foot prints Without Feet** Chapter 1

Month	Book	Portion	SEA
July	Footprints without feet	2.The Thief’s Story 5. Foot prints Without Feet	Give the summary of the chapter “Footprints without feet”
August	First flight  Writing Grammar	5.The Hundred Dresses part 1 6.The Hundred dresses part 2 A Tiger in the Zoo (Poem) Letter writing Modals	Prepare a Speech on this topic Anti Ragging and quote measures being taken in educational Institutions, the legal actions and punishments
September	Grammar	Tenses	Worksheet

**Periodic Test-2: First Flight Ch 4 & 5, A Tiger in the Zoo, Foot prints Without Feet Ch-2**

**Grammar: Modals**

Month	Book	Portion	SEA
October	Grammar	Tense, Subject, verb, Concord, Determiner, Reported speech	Work sheet

**PRE-BOARD 1: First Flight Ch 1,2,3,4,5&6,**

Dust of Snow, Fire and Ice, A Tiger in the Zoo, The Ball poem

**Foot prints Without Feet Ch 1,2&5**

Letter writing, Tenses, Modals, Subject, verb, Concord, Determiner, Reported speech

Month	Book	Portions	SEA
November	First flight	7.Glimpses of India 9. Madam Rides the Bus Amanda. (Poem)	Oral question based on narration are to be asked to assess the listening skill
December	Footprints without feet First flight Writing	6.Making of a Scientist Animals- poem. 7.The Necklace 8.The Hack Driver Analytical paragraph writing	Debate on the topic “animals are better than human beings”

**PT3 First Flight Ch 7 & 9**

**Footprints without feet Ch 6&7**

**Analytical paragraph writing**

Month	Book	Portion	SEA
January	First flight	10.The Sermon at Benares 11. The Proposal The tale of custard Dragon – Poem, 9.Bholi	Speaking Test

**Pre-Board 2: First Flight Ch 7,9,10&11**

Amanda, Animals, The Tale of custard the Dragon

**Foot prints Without Feet Ch 6,7,8&9**

Letter writing, Analytical paragraph writing, Tenses, Modals, Subject, verb, Concord, Determiner, Reported speech

**Subject: Hindi**

MONTH	BOOK	PORTION	SEA
April	क्षितिज	गद्य खंड- नेताजी का चश्मा काव्य खंड- सूरदास - पद	पाठ पर आधारित कक्षा में नाटक करवाना।
May	व्याकरण	रचना के आधार पर वाक्य के भेद	आशु भाषण प्रतियोगिता कराना।

July	क्षितिज व्याकरण	<b>PERIODIC TEST -I</b> गद्य खंड -नेताजी का चश्मा काव्य खंड सूरदास- पद, रचना के आधार पर वाक्य के भेद	
July	क्षितिज व्याकरण	गद्य खंड -बालगोबिन भगत काव्य खंड- तुलसीदास- राम- लक्ष्मण-परशुराम संवाद ,वाच्य	वाद विवाद प्रतियोगिता कराना।
August	व्याकरण	पद परिचय, रस	ASL

September	क्षितिज व्याकरण	<b>PERIODIC TEST -II</b> गद्य खंड -बालगोबिन भगत काव्य खंड- राम लक्ष्मण परशुराम संवाद, वाच्य	
October	क्षितिज कृतिका	गद्य खंड- लखनवी अंदाज, काव्य खंड- उत्साह, अट नहीं रही है माता का अंचल	A4 साइज की सीट पर कोयल का चित्र बनवाना।
November		<b>PRE-BOARD - I</b> गद्य खंड-- नेताजी का चश्मा, बाल गोबिन भगत काव्य खंड-- सूरदास -पद, तुलसीदास-राम- लक्ष्मण- परशुराम संवाद व्याकरण--रचना के आधार पर वाक्य भेद, पद परिचय, रस, वाच्य	
November	क्षितिज कृतिका	गद्य खंड-मानवीय करुणा की दिव्य चमक काव्य खंड- कन्यादान जॉर्ज पंचम की नाक	श्रवण और वाचन गतिविधि
December	क्षितिज कृतिका	<b>PERIODIC TEST -III</b> गद्य खंड- लखनवी अंदाज काव्य खंड- उत्साह, अट नहीं रही है माता का अंचल	
December	कृतिका व्याकरण	साना साना हाथ जोडि..... अनुच्छेद लेखन, पत्र लेखन (औपचारिक और अनौपचारिक पत्र)	आशु भाषण प्रतियोगिता
January	व्याकरण	विज्ञापन लेखन और संदेश लेखन, पुनरावलोकन <b>PRE-BOARD - II</b> गद्य खंड- लखनवी अंदाज, मानवीय करुणा की दिव्य चमक काव्य खंड-उत्साह, अट नहीं रही है, कन्यादान कृतिका-माता का अंचल, जॉर्ज पंचम की नाक, साना साना हाथ जोडि..... रचनात्मक लेखन-अनुच्छेद लेखन, पत्र लेखन- (औपचारिक और अनौपचारिक पत्र) विज्ञापन लेखन, संदेश लेखन	ASL
February	Sample paper	<b>Revision extra question for Final board exams</b>	

### Subject: Mathematics

MONTH	BOOK	PORTION	SEA
April	NCERT	Ch- 1 Real Numbers Ch- 2 Polynomials	Graphic organizer
May	NCERT	Ch- 3 Linear Equations in two Variables Ch- 6 Triangles	Solving Linear Equations graphically Pythagoras Theorem
July		<b>PERIODIC TEST -I</b> Ch- 1 Real Numbers Ch- 2 Polynomials Ch- 3 Linear Equations in Two Variables	

July	NCERT	Ch- 7 Coordinate Geometry Ch- 8 Introduction to Trigonometry	Distance Formula and Section formula graphically
August	NCERT	Ch- 12 Area Related to Circles Ch- 15 Probability	Activity related to probability
September		<b>PERIODIC TEST -II</b> Ch- 7 Coordinate Geometry Ch- 8 Introduction to Trigonometry	
October	NCERT	Ch-4 Quadratic Equations Revision for Pre-Board -I	
November		<b>PRE-BOARD - I</b> Ch- 1, Ch- 2, Ch- 3, Ch- 6, Ch-7, Ch-8 Ch- 12, Ch-15	
November	NCERT	Ch-5 Arithmetic Progression Ch-10 Circles	A. P. nth term and sum of first n terms
December		<b>PERIODIC TEST -III</b> Ch-4 Quadratic Equations Ch-5 Arithmetic Progression	
December	NCERT	Ch-13 Surface Areas and Volumes Ch-14 Statistics	Tangents to a circle from an external point
January	NCERT	Ch-11 Constructions REVISION <b>PRE-BOARD - II</b> Ch-4, Ch-5, Ch-9, Ch-10, Ch-11, Ch-13, Ch-14	
February	Sample paper	<b>Revision extra question for Final board exams</b>	

### Subject: Science

Month	Book	Portion	SEA
April		<b>Chapter 1-</b> Chemical Equation and reaction, <b>Chapter 6</b> – life process, <b>Chapter 10</b> – Light-Reflection & Refraction	Prepare 5-6 pages of magazine on “Role of synthetic or artificial plant hormones in increasing plant growth and yield”.
May (15 Days)		<b>Chapter 2-</b> Acid Base and Salt, <b>Chapter 7</b> – Control and coordination, <b>Chapter 11</b> – Human eye and colourful world	Draw a well-labelled diagram of digestive system, respiratory system, circulatory system (double circulation) and mention the functions of each part using a flow chart.

**Periodic test – 1:** Chemistry Chapter 01. Chemical equation and reaction  
Physics - light –reflection and refraction  
Biology - Life Process

Month	Book	Portion	SEA
July	NCERT	<b>Revision/Practical</b>	<b>Case Study</b> on “Deficiency of haemoglobin in blood and its consequences”.
August	NCERT	<b>Chapter 2-</b> Acid Base and Salt, (Cont.) <b>Chapter 7</b> – Control and coordination (Cont.), <b>Chapter 11</b> – Human eye and colourful world (Cont.)	<b>Prepare a PPT</b> on “Acids and bases”. How did the chapter “Light” help you in understanding the application of reflection and refraction in real life situation?
September	NCERT	<b>Revision/Sample Papers</b>	How would our life change if we no longer have electricity supply? (100 words)

**Half Yearly exam:** Chemistry. Ch-1 Chemical equation and reaction, Ch-2 Acid, Base, salt  
 Physics – Ch-1 reflection and refraction, Ch-2 Human eye and colourful Word  
 Biology – Ch-1 Life Process, Control and Coordination

Month	Book	Portion	SEA
October	NCERT	<b>Chapter 3-</b> Metals and non-Metals <b>Chapter 8-</b> How do organism reproduce? <b>Chapter 12-</b> Electricity	<b>Case study:</b> How the subject of Chemistry is used in space?
November	NCERT	<b>Revision/ Sample Papers</b>	Write an article on “Importance of noble gases”
December	NCERT	<b>Chapter 4-</b> Carbon and its compounds <b>Chapter 9-</b> Heredity and evolution, <b>Chapter 13-</b> Magnetic effect of current <b>Revision/Practical</b>	

**Periodic test – 2:** Chemistry Ch-3 Metal and non-Metals  
 Physics Ch-2 Human eye and Colourful Word  
 Biology Ch-3 How do Organism reproduce

Month	Book	Portion	SEA
January	NCERT	<b>Chapter 5-</b> Periodic classification of elements, <b>Chapter 14 –</b> Source of energy, <b>Chapter 15-</b> Our environment	
February	NCERT	<b>Revision &amp; Sample papers</b>	

**Annual exam:** Full Syllabus as per NCERT

**Subject: S. St.**

Month	Book	Portion	SEA
April	HISTORY	Nationalism in Europe	Prepare a list of stock and reserve, resources that you are familiar with from your local area.
	ECONOMICS	Development	
	GEOGRAPHY	Resources and Development	
May	POLITICS	Power Sharing	Do the activity on Page no. 31 from Ch – The Sectors of Indian Economy
	ECONOMICS	Sectors of Indian Economy	

**Periodic test – 1:** **History-** Nationalism in Europe  
**Economics-** Development  
**Geography-** Resource and Development  
**Politics-** Power Sharing

Month	Book	Portion	SEA
July		<b>Revision</b> <b>Periodic Test - 1</b>	
August	GEOGRAPHY	Agriculture	Find out the total agriculture status of India. List the crops in decreasing order of the production and find out the amount of production area wise.
	POLITICS	Federalism	
	GEOGRAPHY	Water Resources (Map)	
September		<b>Revision</b> <b>Sample Papers</b>	

**Periodic Test – 2: History-** Nationalism in Europe,  
**Economics-** Sectors of Indian Economy  
**Geography-** Agriculture  
**Politics-** Federalism

Month	Book	Portion	SEA
October	History	Nationalism in India	Do Activity on page no. 44 From Ch- Money and Credit to know better about conditions of borrower due to credit
	Geography	Minerals and Energy Resources	
	Economics	Money and Credit	
November		<b>Revision Sample Paper  Pre Board Examination</b>	

**Pre-Board Examination: History-** Nationalism in Europe

**Economics-** Development, Sectors of Indian Economy

**Geography-** Resource and Development, Agriculture

**Politics-** Power Sharing, Federalism

December	Politics	Political Parties	Collect information about products of steel plants in India also find why is the per capita consumption of steel low in India?
	Geography	Manufacturing Industries	
	Economics	Globalization	

**Periodic test – 3: History-** Nationalism in India

**Geography-** Minerals and Energy Resources

**Politics-** Political Parties

**Economics-** Money and Credit

Month	Book	Portion	SEA
January	POLITICS	Outcomes of Democracy	Collect information of National highway numbers (old and new) from the website <a href="http://morth.nic.in/national-highway-details">morth.nic.in/national-highway-details</a>
	GEOGRAPHY	Lifeline of National Economy	
	HISTORY	Making of Global World	
February		<b>Revision Sample papers</b>	

**Pre Board 2: History-** Nationalism in India

**Geography-** Manufacturing Industries, Lifeline of National Economy

**Politics-** Political Parties, Outcomes of Democracy

**Economics-** Money and Credit, Globalization

**Subject: Artificial Intelligence**

Month	Book	Portion	SEA
July	<ul style="list-style-type: none"> <li>• AI Curriculum Handbook CBSE &amp; Intel</li> <li>• Employability Skills II NCERT</li> </ul>	<ul style="list-style-type: none"> <li>• ES-Unit 1 : Communication Skills II</li> <li>• SS- Unit 1 : Introduction to Artificial Intelligence</li> </ul>	3 Activities from textbooks with updated record in online portfolio

**Periodic test – 1: ES-Unit 1; SS-Unit 1**

August	<ul style="list-style-type: none"> <li>AI Curriculum Handbook CBSE &amp; Intel</li> <li>Employability Skills II NCERT</li> </ul>	<ul style="list-style-type: none"> <li>ES-Unit 2: Self Management Skills II</li> <li>SS-Unit 2 : AI Project Cycle</li> </ul>	3 Activities from textbooks with updated record in online portfolio
September	<ul style="list-style-type: none"> <li>AI Curriculum Handbook CBSE &amp; Intel</li> <li>Employability Skills II NCERT</li> </ul>	<ul style="list-style-type: none"> <li>ES- Unit 2: Self Management Skills II</li> <li>SS-Unit 2 : AI Project Cycle</li> </ul>	3 Activities from textbooks with updated record in online portfolio

**Periodic test – 2: ES-Unit 2; SS-Unit 2**

Month	Book	Portion	SEA
October	<ul style="list-style-type: none"> <li>AI Curriculum Handbook CBSE &amp; Intel</li> <li>Employability Skills II NCERT</li> </ul>	<ul style="list-style-type: none"> <li>ES-Unit 3: ICT Skills II</li> <li>SS -Unit 3 : Advance Python</li> </ul>	3 Activities from textbooks with updated record in online portfolio
November	<ul style="list-style-type: none"> <li>AI Curriculum Handbook CBSE &amp; Intel</li> <li>Employability Skills II NCERT</li> </ul>	<ul style="list-style-type: none"> <li>ES-Unit 3: ICT Skills II</li> <li>SS -Unit 4 : Data Science</li> <li>SS – Unit 5 : Computer Vision</li> </ul>	3 Activities from textbooks with updated record in online portfolio

**Pre-Board – 1: ES-Unit 1,2,3; SS-Unit 1,2**

December	<ul style="list-style-type: none"> <li>AI Curriculum Handbook CBSE &amp; Intel</li> <li>Employability Skills II NCERT</li> </ul>	<ul style="list-style-type: none"> <li>ES-Unit 4: Entrepreneurship Skills II</li> <li>SS – Unit 6 : Natural Language Processing</li> </ul>	3 Activities from textbooks with updated record in online portfolio
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**Periodic test - 3: ES-Unit 4; SS-Unit 6**

Month	Book	Portion	SEA
January	<ul style="list-style-type: none"> <li>AI Curriculum Handbook CBSE &amp; Intel</li> <li>Employability Skills II NCERT</li> </ul>	<ul style="list-style-type: none"> <li>ES-Unit 5: Green Skills II</li> <li>SS – Unit 7 : Evaluation</li> </ul>	3 Activities from textbooks with updated record in online portfolio

**Pre-Board - 2: ES-Unit 4,5; SS-Unit 6,7**

**Subject: Dance**

Month	Special events	Portion	SEA
April	(1)world health day , (2 ) earth day	importance of hygiene and cleanliness, how we can protect our earth being polluted.	contemporary and act

May (15 Days)	(1)labour day, (2)family day	realize poor people feelings and their hard work, importance of family	free style bollywood, dance drama
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Month	Special events	Portion	SEA
July	(1)population day, (2)friendship day	dangerous result of population blast, importance of a true friend	act and drama, Hiphop basics
August	(1)senior citizen day,(2)independence day,(3)sports day	values of our grandparents, freedom fighters sacrifice, importance of games in life	act and drama, classical
September	(1)teacher's day, (2)Hindi diwas	role of a teacher in society, Hindi and Hindustan	free style bollywood, drama and speech

#### Half Yearly exam:

Month	Special events	Portion	SEA
October	(1) Gandhi Jayanti, Lal Bahadur Shastri ji's jayanti	life story of Gandhi and Shastri ji's	speech with drama or act
November	(1)men's day, (2)Deepawali celebration	story of Ramayana,	classical dance and act
December	(1)Christmas, (2)new year	celebration, life story of Jesus Christ, story about Indian calendar	free style bollywood

#### Periodic test – 2:

Month	Special events	Portion	SEA
January	(1)Lohri, (2)Makar Sankranti, (3)Republic day	Reason behind the festivals, facts our constitution	free style bollywood, formation dance and speech
February	(1)father's day, (3)yoga day	father's care and affection, importance of yoga in daily life	bollywood, freestyle, stunts robotics.

#### Subject: Art & Craft

Months	Topic	Medium
April	Daily Life Object Still Life(Transparent colours)	4B,6B Pencil Water Colour
May	Advertisement	Water Colour
July	Cartoon Figure Figure Drawing Graphics Design	Black Gell Pen
August	Calligraphy\ acial Expression	Calligraphy pen Shading pencil
September	Clay Modeling , Wood Art	Clay

Months	Topic	Medium
October	Flower (Pen Line) Flower ( Colouring)	Pen Water Colour
November	Landscape	Water Colour
December	Tradition based Drawing Collage making	Water Colour
January	Animal (Brush , Ink), Poster Design	Water Colour,Gell Pen
February	Madhuvani Painting, Block Painting	Fevricol Colour, Canvas



## Subject: Music

April	Define the following :- Aalap, Tana , Meend , Kan , Murki Detailed study of Bhupali Raga (Aaroh , Avroh, Pakad, Khyal, Taan etc.)
May	Bhupali Raga
July	Patriotic Song - 1 English Prayer – 1
August	Brief life sketch & contribution to music to Tansen&Sadarang
September	Detailed study of Raga – Bageshwari (Aaroh , Avroh, Pakad, Khyal, Taan etc.)
October	Annual Function Rehearsal
November	Origin & development of Tanpura
December	Description of the following Talas with Thah , Dugun , Tigun& Chaugun Taal :- Dadra , Kahrawa, Rupak, Teental
January	Patriotic Song – 2 English Song -2 Hindi Prayer – 1
February	Revision of the whole syllabus Practical – 1