



ASANSOL NORTH POINT SCHOOL

Affiliated to C.B.S.E, New Delhi, Affiliation No- 2430153

Higher Secondary School, C.B.S.E [10 + 2]

(Run & Managed By Parbati Educational Society)

Our School is associated with:



CLASS X (2022-2023)

MONTH WISE SYLLABUS SPLIT UP & ACTIVITIES/ ASSESSMENTS

SUBJECT: ENGLISH (184)

Name of the Books

1. First Flight- NCERT Text Book.

2. Footprints without Feet- NCERT Supplementary Reader.

3. Arihant. All in one. English Language and Literature. CBSE Class X.

4. Oswaal CBSE Question Bank Class X English Language and Literature.

SL NO.	Name of Chapter(s) / Topic(S)	MONTH
1.	<p><u>Book- First Flight.</u> Chapter 1- A Letter to God <u>Learning Outcome-</u></p> <ol style="list-style-type: none">1. The Student will be able to read and respond to complex texts independently in order to demonstrate transition from learning to read to reading to learn.2. The Student will be able to use grammatical items in speech and writing in order to demonstrate knowledge and understanding of its appropriate use in relation to the context. <p>Poem 1- Dust of Snow. <u>Learning Outcome-</u></p> <ol style="list-style-type: none">1. The Student will be able to demonstrate the fluency in the language.2. The Student will be able to infer the merits of adopting an optimistic attitude and accept that joy and sorrows are inevitable in life. <p>Poem 2- Fire and Ice. <u>Learning Outcome-</u></p> <ol style="list-style-type: none">1. The Student will be able to participate in the discussion and demonstrate awareness on how the world will end.2. The Student will be able to develop ability to infer answers to questions <p>Book- Footprints without feet. Chapter-1.A Triumph of Surgery. <u>Learning Outcome-</u></p> <ol style="list-style-type: none">1. The Student will be able to develop ability to infer answers to questions2. The Student will be able to use grammatical items in speech and writing in order to demonstrate knowledge and understanding of its appropriate use in relation to the context.	April

	<p>Writing skill – Formal Letters. Learning Outcome- The student will be able to write official letter in order to demonstrate creativity, critical thinking, correspondence and research skills</p> <p>Grammar- Tenses Learning Outcome- The student will be able to use grammatical items in speech and writing in order to demonstrate knowledge and understanding of its appropriate use in relation to the context.</p>	
2.	<p>Book- First Flight. Chapter 2-Nelson Mandela –Long Walk to Freedom. Learning Outcome-</p> <ol style="list-style-type: none"> 1. The students will be able to learn that individuals can challenge unjust systems and create fairer societies by exploring Nelson Mandela’s struggle against apartheid. 2. The students will be able to consider that there are different points of view about famous people in history and that struggles for freedom are not necessarily peaceful. <p>Poem 3- A Tiger in the Zoo. Learning Outcome-</p> <ol style="list-style-type: none"> 1. The Student will be able to develop a suitable opinion about the cruelty of man towards animals. 2. The Student will be able to read and respond to complex texts independently in order to demonstrate transition from learning to read to reading to learn. <p>Book- Footprints without feet. Chapter 2- The Thief’s Story. Learning Outcome-</p> <ol style="list-style-type: none"> 1. The students will be able to understand how a person can motivate others to change their nature. 2. The students will be able to understand the importance of education. <p>Grammar- Modals Learning Outcome- The students will be able to differentiate between the modals used for possibility, obligation, and necessity by identifying these types of modals in the language around them.</p> <p>Reading Skills- Unseen Passage(Discursive Passage) Learning Outcome- The students will be able to cultivate their love for reading, and develop their oral and silent reading skills; also training students on critical reading and thinking.</p>	May
3.	<p>Book- First Flight. Poem 4- How to Tell Wild Animals. Learning Outcome-</p> <ol style="list-style-type: none"> 1. The students will be able to enrich their vocabulary by learning new words. 2. The students will be able to know about a variety of wild animals. <p>Poem 5- The Ball Poem. Learning Outcome-</p> <ol style="list-style-type: none"> 1. The students will be able to develop the ability to understand the difficult situations in their life. 2. The students will be able to use new words in their own language. 	June

	<p>Book- Footprints without feet. Chapter-3. The Midnight Visitor. Learning Outcome- 1. The students will be able to think quickly and act wisely and calmly in the situation of danger and surprise. 2. The students will be able to use the key words, phrases, expressions, and grammar items correctly and appropriately.</p> <p>Grammar – Subject Verb Concord. Learning Outcome- The students will be able to apply understanding of word order in sentences.</p> <p>Writing skill- Formal Letters. Learning Outcome- The students will be able to identify situations that require formal letter writing.</p> <p>Reading Skills- Unseen Passage (Factual Passage) Learning Outcome- The students will be able to cultivate their love for reading, and develop their oral and silent reading skills; also training students on critical reading and thinking.</p>	
4.	<p>Book- First Flight. Chapter-3. Two Stories About Flying (Part 1- His First Flight. Part 2. Black Aeroplane.) Learning Outcome- 1. The students will be able to understand feelings of fear, hesitation, thrill and excitement before starting a new activity. 2. The students will be able to read the lesson aloud with correct pronunciation.</p> <p>Book- Footprints without feet. Chapter-4. A Question Of Trust. Learning Outcome- 1. The students will be able to enrich their vocabulary 2. The students will be able to enjoy the reading story in English.</p> <p>Chapter-5. Footprints without feet. Learning Outcome- 1. The students will be able to understand that we should not misuse the power that we have. 2. The students will be able to develop the four skills of the language.</p> <p>Grammar –Reported Speech- Commands and Requests, Statements, Questions. Learning Outcome- The students will be able to convert direct speech to indirect speech in different tenses.</p> <p>Reading- Unseen Passage (Discursive Passage) Learning Outcome- The students will be able to cultivate their love for reading, and develop their oral and silent reading skills; also training students on critical reading and thinking.</p>	July
5.	<p>Book- First Flight. Chapter- 4. From The Diary Of Anne Frank Learning Outcome- 1. The students will be able to identify specific textual references that reflect Anne Frank's experience in the annex.</p>	August

	<p>2. The students will be able to learn how to make a diary entry.</p> <p>Poem-6. Amanda! <u>Learning Outcome-</u> 1. The students will be able to be specific in reflection, expression and individual opinion and deeper understanding of Amanda. 2. The students will be able to identify the connection to words or phrases that resonate with other things.</p> <p>Grammar – Determiners <u>Learning Outcome-</u> The students will be able to know that a determiner appears before a noun (and its adjectives) to help us identify which person or thing the sentence is about, or how much or how many of them there are.</p> <p>Writing skill –Formal Letters <u>Learning Outcome-</u> The students will be able to identify situations that require formal letter writing.</p> <p>Reading- Unseen Passage (Factual Passage) <u>Learning Outcome-</u> The students will be able to cultivate their love for reading, and develop their oral and silent reading skills; also training students on critical reading and thinking.</p>	
6.	<p>Book- First Flight. Chapter 7-Glimpses of India (Part-1: A Baker from Goa. Part-2: Coorg. Part-3: Tea from Assam) <u>Learning Outcome-</u> 1. The students will be able to understand how culture and tradition influence society. 2. The students will be able to develop reading skills and a habit to use correct punctuation marks.</p> <p>Poem 8- The Trees. <u>Learning Outcome-</u> 1. The students will be able to comprehend the poem locally and globally. 2. The students will be able to infer the meaning of unfamiliar words and phrases.</p> <p>Poem 9- Fog. <u>Learning Outcome-</u> 1. The students will be able to use new words in their own language. 2. The students will be able to demonstrate the fluency in the language.</p> <p>Book- Footprints without feet. Chapter 6-The Making of a Scientist. <u>Learning Outcome-</u> 1. The students will be able to get knowledge of various stages, species and growth of butterflies. 2. The students will be able to get ample knowledge about the theory of cells.</p> <p>Grammar – Revision of Grammar till August through exercises on Gap filling, Editing and Sentence Transformation.</p> <p>Writing skill – Analytical Paragraph.</p>	September

	<p><u>Learning Outcome-</u> The students will be able to construct analytical paragraphs with enough textual support and commentary.</p> <p>Reading- Unseen Passage(Discursive Passage) <u>Learning Outcome-</u> The students will be able to cultivate their love for reading, and develop their oral and silent reading skills; also training students on critical reading and thinking.</p>	
7.	<p>Book- First Flight. Chapter 8- Mijbil The Otter. <u>Learning Outcome-</u></p> <ol style="list-style-type: none"> 1. The students will be able to seek meaning in reading using a variety of strategies such as prior knowledge, inferring, predicting and confirming. 2. The students will be able to develop the skills of writing different kinds of factual and imaginative texts for a wide range of purposes. <p>Poem 10- The Tale of Custard the Dragon. <u>Learning Outcome-</u></p> <ol style="list-style-type: none"> 1. The students will be able to write and present ideas, thoughts and feelings by using various grammar units. 2. The students will be able to understand that anyone that is suspected and doubtful is most helpful at times. <p>Book- Footprints without feet. Chapter7-The Necklace <u>Learning Outcome-</u></p> <ol style="list-style-type: none"> 1. The students will be able to identify the use of situational irony in a short story. 2. The students will be able to derive the meaning of unfamiliar terms in a text through the use of context clues. <p>Grammar- Gap filling Exercises. <u>Learning Outcome-</u> The students will be able to apply the knowledge of grammar they have already acquired.</p> <p>Reading- Unseen Passage (Factual Passage) <u>Learning Outcome-</u> The students will be able to cultivate their love for reading, and develop their oral and silent reading skills; also training students on critical reading and thinking.</p>	October
8.	<p>Book- First Flight. Chapter 9- Madam Rides the Bus <u>Learning Outcome-</u></p> <ol style="list-style-type: none"> 1. The students will be able to speak themselves in grammatically correct language and with proper expression. 2. The students will be able to develop the art of communication skills. <p>Chapter 10- The Sermon at Benares. <u>Learning Outcome-</u></p> <ol style="list-style-type: none"> 1. The students will be able to understand the fact that death is the ultimate truth in the world. 2. The students will be able to enable them to express themselves in grammatically correct language. 	November

	<p>Poem 11- For Anne Gregory.</p> <p><u>Learning Outcome-</u></p> <ol style="list-style-type: none"> 1. The students will be able to comprehend the poem locally and globally. 2. The students will be able to infer the meaning of unfamiliar words and phrases. <p>Book- Footprints without feet.</p> <p>Chapter 9- Bholi.</p> <p><u>Learning Outcome-</u></p> <ol style="list-style-type: none"> 1. The students will be able to indicate the need of love, encouragement and education for the disabled to fight against their odds. 2. The students will be able to stuff moral values such as dowry is a social abuse, any disabled should not be made fun of etc. <p>Grammar- Editing of a Passage</p> <p><u>Learning Outcome-</u></p> <p>Students will be able to rectify the grammatical mistakes in a long sentence.</p> <p>Writing skills - Analytical Paragraph.</p> <p><u>Learning Outcome-</u></p> <p>The students will be able to write topic sentences that tie into the overall thesis as well as indicate what the general point of the paragraph is.</p> <p>Reading- Unseen Passage (Discursive Passage)</p> <p><u>Learning Outcome-</u></p> <p>The students will be able to cultivate their love for reading, and develop their oral and silent reading skills; also training students on critical reading and thinking.</p>	
9.	<p>Book- First Flight.</p> <p>Chapter 11- The Proposal. (Play)</p> <p><u>Learning Outcome-</u></p> <ol style="list-style-type: none"> 1. The students will be able to understand the concept of translation play. 2. The students will be able to understand the concept of comedy through various comical characters in the play. <p>Book- Footprints without feet.</p> <p>Chapter 10- The Book That Saved The Earth. (Play)</p> <p><u>Learning Outcome-</u></p> <ol style="list-style-type: none"> 1. The students will be able to understand the plot and characters and sequence of incidents in the play. 2. The students will be able to think futuristically. <p>Grammar- Sentence Transformation</p> <p><u>Learning Outcome-</u></p> <p>Students will be able to explain why correct sentence structure is important.</p> <p>Reading- Unseen Passage (Discursive Passage, Factual Passage)</p> <p><u>Learning Outcome-</u></p> <p>The students will be able to cultivate their love for reading, and develop their oral and silent reading skills; also training students on critical reading and thinking.</p>	December

Details of Subject Enrichment Activities
Class X: English (22-23)

SL NO.	Details of Activity	Month	Marks
1.	<p>What is the activity-- Struggle against Apartheid.</p> <p>How to do the activity (hints)--- On the basis of your reading of 'Nelson Mandela: Long Walk to Freedom' make a chart showing the leaders who struggled against the Apartheid in South Africa. On a chart paper describe Apartheid and then paste photos of leaders who struggled against Apartheid and write a few lines describing their struggle.</p> <p>Materials required(hints)-- White Chart Paper, Pencils, Colour pencils, pens, printed photos.</p>	JUN	10
2.	<p>What is the activity-- Tiger in the Zoo and Tiger in the Forest.</p> <p>How to do the activity (hints)--- On the basis of your reading of 'A Tiger in the Zoo' make a model showing the captivity of the tiger in the zoo and the freedom of the tiger in the forest. Make the backgrounds using thermocol, cardboards and place plastic tigers, plants in the models.</p> <p>Materials required(hints)-- Plastic Tigers, Plants, Thermocols, Cardboards, Water Colours, Pencils, Thermocol Cutter.</p>	AUG	10
3.	<p>What is the activity-- Listening and Speaking Activity.</p> <p>How to do the activity (hints)---Listening to audio and writing answers. Speak fluently and correctly whatever is asked.</p> <p>Materials required(hints)-- Listening aids, papers.</p>	NOV	10
4.	<p>What is the activity-- Model of a Necklace</p> <p>How to do the activity (hints)--- Students must make a model of a Diamond Necklace which Matilda lost. Using beads and string the necklace can be made. Paste the necklace on a black art paper and mention its price.</p> <p>Materials required(hints)-- String, Diamond beads, Black Art Paper, Scissors.</p>	JAN	10

Details of Assessments Class X: English (22-23)

Dear Students/Parents,

Regular assessments will ensure the efficacy of learning. In order to achieve a better learning experience it is expected from the students of A.N.P.S. that they will attend all the tests and examinations.

	Syllabus	Month	Marks
Periodic Test I	<p>First Flight prose - Chapter-1: A Letter to God.</p> <p>First Flight poems - Poem-1:Dust of Snow Poem-2:Fire and Ice</p> <p>Footprints without Feet - Chapter-1: A Triumph of Surgery.</p> <p>Grammar- Tenses; Modals; Gap Filling Exercises. Writing Skills- Formal Letters. Reading- Unseen Passage (Discursive Passage)</p>	MAY	30
Periodic Test II	<p>First Flight prose - Chapter- 3. Two Story About Flying (Part 1- His First Flight. Part 2- Black Aeroplane.)</p> <p>First Flight poems- Poem-3. A Tiger in the Zoo.</p>	JUL	30

	<p>Poem-4. How to tell Wild Animals. Footprints without Feet- Chapter-2. The Thief's Story. Chapter-3. The Midnight Visitor. Grammar- Subject Verb Concord; Reported Speech- Commands and Requests, Statements, Questions; Editing a Passage. Writing Skills- Formal Letters. Reading- Unseen Passage (Factual Passage)</p>		
Half Yearly Exam	<p>Reading- Unseen Passage (Discursive and Factual Passages) First Flight prose - Chapter-1: A Letter to God Chapter-2: Nelson Mandela: Long walk to Freedom. Chapter-3: Two Story About Flying (Part 1- His First Flight. Part 2. Black Aeroplane.) Chapter 4-From The Diary Of Anne Frank First Flight poems- Poem-1:Dust of Snow Poem-2:Fire and Ice Poem-3. A Tiger in the Zoo Poem-4. How to tell Wild Animals Poem-5. The Ball Poem Poem-6. Amanda! Footprints without Feet - Chapter-1: A Triumph of Surgery Chapter-2. The Thief's Story. Chapter-3.The Midnight Visitor. Chapter-4. A Question Of Trust. Chapter-5. Footprints without feet. Grammar- Questions will be based on: Tenses; Modals; Subject Verb Concord; Reported Speech- Commands and Requests, Statements, Questions; Determiners through Gap Filling, Editing and Sentence Transformation. Writing Skills- Formal Letters.</p>	SEP	80
Periodic Test III	<p>First Flight prose- Chapter 7-Glimpses of India (Part-1: A Baker from Goa. Part-2: Coorg. Part-3: Tea from Assam) Chapter 8-Mijbil The Otter. First Flight poems- Poem-8. The Trees. Footprints without Feet - Chapter 6-The Making of a Scientist. Chapter 7-The Necklace. Chapter 9- Bholi. Grammar- Gap Filling, Editing, Sentence Transformation. Writing Skills- Analytical Paragraph. Reading- Unseen Passages (Discursive and Factual Passage)</p>	NOV	30
Pre Board I	Full Syllabus	DEC	80
Pre Board II	Full Syllabus	JAN	80

CLASS X (2022-2023)

MONTH WISE SYLLABUS SPLIT UP & ACTIVITIES/ ASSESSMENTS

SUBJECT: HINDI (2nd Lang)

Name of the Books

1. क्षितिज भाग - 2

2. कृतिका भाग - 2

3. मानक हिंदी व्याकरण कक्षा 9 एवं 10

SL NO.	Name of Chapter(s) / Topic(S)	MONTH
1.	<p>Ch-10 नेता जी का चश्मा, Ch -1 सूरदास के पद व्याकरण -रचना के आधार पर वाक्य के भेद- सरल, संयुक्त वाक्य, और मिश्र वाक्य। पत्र , अनुच्छेद</p> <p>LEARNING OUTCOMES</p> <p>•नेताजी का चश्मा - बच्चे देश के प्रति अपनी जिम्मेदारी समझेंगे और उसे निभाएंगे।</p> <p>•रचना के आधार पर वाक्य के भेद - वाक्य के विभिन्न भागों को जानकर नए वाक्यों का निर्माण करेंगे।</p> <p>•सूरदास के पद - भाषा साहित्य की बारीकियों पर चर्चा करेंगे तथा भक्ति साहित्य से जुड़ेंगे।</p>	April
2.	<p>Ch - 11 बाल गोविंद भगत , व्याकरण- वाक्य के भेद , पत्र</p> <p>LEARNING OUTCOMES</p> <p>•बाल गोविंद भगत - बच्चे ग्रामीण जीवन के विषय में जानेंगे तथा उन पर अपनी राय दे पाएंगे।</p> <p>•वाक्य के भेद - नए वाक्यों का निर्माण कर पाएंगे।</p>	MAY
3.	<p>Ch - 2 तुलसीदास- राम लक्ष्मण, परशुराम संवाद</p>	JUNE

	<p>CH -12 लखनवी अंदाज व्याकरण - पद परिचय , ई-मेल लेखन</p> <p>LEARNING OUTCOMES</p> <ul style="list-style-type: none"> •राम लक्ष्मण परशुराम संवाद - बच्चे पुरातन ग्रंथ में अपनी रुचि बढ़ाएंगे। •पद परिचय - व्याकरण का सटीक ज्ञान अर्जित कर वाक्य से संज्ञा सर्वनाम विशेषण आदि को अलग कर पाएंगे। • लखनवी अंदाज - बच्चे वास्तविक और अवास्तविक जीवन शैली के विषय में अपनी राय दे पाएंगे। 	
4.	<p>Ch - उत्साह ,अट नहीं रही "सूर्य कांत "त्रिपाठी" कृतिका -भाग-2 माता का आंचल संदेश- लेखन, अलंकार शब्दा अलंकार (शब्दालंकार - श्लेष (अर्थालंकार - उत्प्रेक्षा , अतिशयोक्ति,मानवीकरण)</p> <p>LEARNING OUTCOMES</p> <ul style="list-style-type: none"> •उत्साह , अट नहीं रही - बच्चे सामाजिक मुद्दों जैसे लिंगभेद जातिभेद जैसे विभिन्न प्रकार के भेदों पर कार्यक्रम सुनकर अपनी राय व्यक्त करते हैं। •माता का आंचल - बाल मनोभावों के विषय में अपने अनुभवों को अपने मित्र या शिक्षक के साथ सांझा कर पाएंगे। • संदेश लेखन -अपने परिवेश को बेहतर बनाने की कोशिश में सृजनात्मक लेखन कर पाएंगे। 	JULY
5.	<p>Ch - आत्मकथ व्याकरण- वाच्य , स्ववृत्त लेखन, संदेश लेखन, विज्ञापन</p> <p>LEARNING OUTCOMES</p> <ul style="list-style-type: none"> •आत्मकथ - छात्र किसी भी कविता को पढ़कर अर्थ को समझ पाएंगे। •वाच्य - नए नए शब्दों से काल के अनुसार वाक्य बनाएंगे। •विज्ञापन - चित्रकला और हास्य कला आदि के माध्यम से अपने अनुभवों एवं कल्पनाओं को सृजनात्मक ढंग से लिख पाएंगे। •स्ववृत्त लेखन - छात्र सुव्यवस्थित और स्पष्ट रूप से किसी आवेदन के लिए अपील कर पाएंगे। •संदेश लेखन - अपने बाबू को दूसरों के समक्ष स्पष्ट रूप से व्यक्त कर पाएंगे। 	AUGUST

6.	<p>Revision पत्र, संदेश-लेखन , अनुच्छेद-लेखन ,ई-मेल लेखन , संदेश लेखन</p>	SEP
7.	<p>Ch - एक कहानी यह भी Ch-6 यह दंतुरित मुस्कान ,फसल । व्याकरण - अलंकार, पत्र लेखन</p> <p>LEARNING OUTCOMES</p> <p>•एक कहानी यह भी - पाठ्य पुस्तकों में शामिल रचनाओं के अतिरिक्त जैसे कविता कहानी एकांकी को पढ़ते लिखते हैं। •यह दंतुरित मुस्कान, फसल - नई रचनाएं पढ़कर उन पर साथियों से बातचीत करते हैं।</p>	Oct
8.	<p>Ch - संगतकार Ch - नौबत खाने में इबादत Ch-2 कृतिका भाग 2 - साना साना हाथ जोड़ि व्याकरण - विज्ञापन, रचना के आधार पर वाक्य के भेद</p> <p>LEARNING OUTCOMES</p> <p>•संगतकार - रचनाकार द्वारा प्रयोग किए गए शब्दों से उत्पन्न चमत्कारों को समझ पाएंगे। •नौबत खाने में इबादत - छात्र सच्ची लगन के विषय में समझ पाएंगे। •साना साना हाथ जोड़ि - प्रकृति में घटित घटनाओं के विषय में चर्चा करेंगे।</p>	NOV
9.	<p>CH - संस्कृति कृतिका भाग 2 - मैं क्यों लिखता हूं व्याकरण - पद परिचय, ई-मेल लेखन</p> <p>LEARNING OUTCOMES</p> <p>•संस्कृति - छात्र भारतीय संस्कृति के विषय में अपनी जिज्ञासा का समाधान कर पाएंगे। •मैं क्यों लिखता हूं - छात्र लेखक की बारीकियों को समझ पाएंगे।</p>	December

LIST OF ACTIVITIES & ASSESSMENTS
Class X: (22-23)

SL NO.	Details of Activity	Month	Marks
1.	<p>What is the activity-- सूरदास द्वारा रचित श्री कृष्ण का वात्सल्य वर्णन</p> <p>How to do the activity (hints)- सूरसागर - वात्सल्य पर आधारित पद । वात्सल्य पर आधारित पदों की व्याख्या।</p> <p>Materials required(hints)-- बाल कृष्ण के चित्रों सहित और पद</p>	JUN	10
2.	<p>What is the activity-- सूर्यकांत त्रिपाठी निराला की कविता "तोड़ती पत्थर"</p> <p>How to do the activity (hints)--- काम करती हुई महिला का मॉडल बनाएं।</p> <p>Materials required(hints)-- धर्माकोल पत्थर तोड़ती हुई महिला का चित्र</p>	AUG	10
3.	<p>What is the activity-- वाच्य</p> <p>How to do the activity (hints) वाच्य की परिभाषा वाच्य के भेदों के नाम भेदों का उदाहरण सहित व्याख्या</p> <p>Materials required A4 size paper गिल्टर पेन</p>	OCT	10

4.	<p>What is the activity– भारतीय संस्कृति की विशेषताएं।</p> <p>How to do the activity (hints)--- भारतीय संस्कृति का एक चित्र बनाकर थर्माकोल में चिपकाना है। भारतीय संस्कृति की विशेषता लिखनी है।</p> <p>Materials required(hints)-- थर्माकोल रंगीन पेपर विषय से संबंधित चित्र।</p>	DEC	10
	Details of Assessment		
PREO DIC TEST- -I	<p>Ch -1 सूरदास के पद Ch-10 नेता जी का चश्मा व्याकरण - रचना के आधार पर वाक्य के भेद पत्र, अनुच्छेद, अपठित गद्यांश</p>	MAY	30
PREO DIC TEST - II	<p>Ch-2 राम लक्ष्मण परशुराम संवाद Ch-11-बाल गोर्बिंद भगत व्याकरण-पद -परिचय पत्र, अनुच्छेद, अपठित गद्यांश, ई-मेल लेखन</p>	JUL	30
MID TERM	<p>क्षितिज-भाग-2 - गद्य खंड - नेताजी का चश्मा , बालगोर्विन भगत , लखनवी अंदाज काव्य खंड - सूरदास के पद, राम लक्ष्मण परशुराम संवाद , आत्मकथ , उत्साह अट नहीं रही कृतिका-भाग-2-ch-1माता का आंचल व्याकरण-रचना के आधार पर वाक्य के भेद, पद-परिचय, अलंकार,वाच्य, Writing-skill -अनुच्छेद ,पत्र, संदेश लेखन, विज्ञापन , स्ववृत्त लेखन ई-मेल लेखन।</p>	SEP	80
PREO DIC TEST -III	<p>Ch-6 यह दंतुरित मुस्कान, फसल Ch-एक कहानी यह भी , कृतिका भाग 2 - साना साना हाथ जोड़ें व्याकरण-वाच्य, अलंकार संदेश लेखन, विज्ञापन</p>	NOV	30
PRE BOAR D -I	Full Syllabus	JAN	80
PRE BOAR D - II	Full Syllabus	FEB/ MAR	80

CLASS X (2022-2023)

MONTH WISE SYLLABUS SPLIT UP & ACTIVITIES/ ASSESSMENTS

SUBJECT: BENGALI

Name of the Books

1. সাহিত্য সঞ্চয়ন
2. রাজকাহিনী
3. সরস্বতী বাংলা ব্যাকরণ
4. CBSE BENGALI GUIDE

SL NO.	Name of Chapter(s) / Topic(S)	MONTH
1.	<p>Ch-1 জ্ঞানচক্ষু Ch-1 শিলাদিত্য Ch-2 ব্যঞ্জন সন্ধি , বোধ পরীক্ষা</p> <p>Ch-1 জ্ঞানচক্ষু <u>Learning Outcome-</u> সহজ, সাবলীল ভাবে সঠিক উচ্চারণের সাথে গল্পটি পড়তে পারবে। নতুন শব্দের অর্থ জেনে নিজের ব্যবহারিক জীবনে প্রয়োগ করতে পারবে।</p> <p>Ch-1 শিলাদিত্য <u>Learning Outcome-</u> শিক্ষার্থীরা রাজপুত্র ইতিহাস সম্পর্কে জানতে পারবে। রাজপুত্র রাজাদের জীবনাদর্শ সম্পর্কে নতুন জ্ঞান লাভ করতে পারবে।</p> <p>Ch-2 ব্যঞ্জন সন্ধি <u>Learning Outcome-</u> সন্ধির সূত্রগুলি জেনে যে কোন সন্ধিবদ্ধ শব্দকে সঠিকভাবে সন্ধি বিচ্ছেদ করতে পারবে।</p> <p>বোধ পরীক্ষা <u>Learning Outcome-</u> একটি অনুচ্ছেদকে সঠিকভাবে পড়ে তার মূল তথ্যগুলি সংগ্রহ করতে পারবে।</p>	APRIL
2.	<p>Ch-3 আলোবাবু , Ch- 1 পত্র রচনা।</p> <p>Ch-3 আলোবাবু <u>Learning Outcome-</u> আলোবাবু গল্পটি পড়ে আলোবাবু চরিত্রটি সম্বন্ধে একটি ধারণা লাভ করবে। সরল মানুষ ও জটিল মানুষের দোষ গুণগুলি বিচার করতে পারবে।</p> <p>Ch- 1 পত্র রচনা। <u>Learning Outcome-</u> পত্র লেখার সঠিক নিয়মগুলি জানতে পারবে।</p>	MAY

	শিক্ষার্থী নিজের ব্যক্তিগত জীবনে আত্মীয় পরিজনকে সঠিকভাবে পত্র লিখতে পারবে।	
3.	Ch-2 বিসর্গ সন্ধি Ch-4 সাধুও চলিত ভাষা Ch-2 বিসর্গ সন্ধি <u>Learning Outcome-</u> সন্ধির সূত্রগুলি জেনে যে কোন সন্ধিবদ্ধ শব্দকে সঠিকভাবে সন্ধি বিচ্ছেদ করতে পারবে। Ch-4 সাধুও চলিত ভাষা <u>Learning Outcome-</u> সাধু ভাষা ও চলিত ভাষার নিয়মগুলি জেনে যে কোন একটি বাক্যকে সাধু থেকে চলিত বা চলিত থেকে সাধু ভাষায় পরিবর্তন করতে পারবে।	JUNE
4.	Ch- 1 তিন পাহাড়ের কোলে <u>Learning Outcome-</u> প্রাকৃতিক সৌন্দর্যের প্রতি আকর্ষণ বাড়বে। শহর ও গ্রামীণ পরিবেশ সম্পর্কে একটি ধারণা লাভ করবে।	JULY/ AUG
	বোধ পরীক্ষা Ch-2 আয় আরো বেধেঁ বেধেঁ থাকি Ch-4 বহুরূপী বোধ পরীক্ষা <u>Learning Outcome-</u> একটি অনুচ্ছেদ পড়ে তার মধ্যে থেকে নতুন নতুন শব্দের অর্থ জানতে পারবে। Ch-2 আয় আরো বেধেঁ বেধেঁ থাকি <u>Learning Outcome-</u> তাল,ছন্দ অনুসারে স্বাভাবিকভাবে একটি কবিতা পাঠ করতে পারবে। Ch-4 বহুরূপী <u>Learning Outcome-</u> নতুন নতুন শব্দের অর্থ জেনে সেগুলি বাক্যে ব্যবহার করবে।	AUG
5.	Ch-2 গোহ <u>Learning Outcome-</u> ভীল জাতি ও তাদের আচার আচরণ সম্পর্কে জানতে পারবে। রাজপুত জাতির সততার গুণটি সম্পর্কে জ্ঞান লাভ করবে।	AUG / SEPT
6.	REVISION	SEPT
7.	Ch-4 একাকারে <u>Learning Outcome-</u> একাকারে কবিতাটি থেকে দুই ভিন্ন সম্প্রদায়ের মানুষের মধ্যে মেলবন্ধন ঘটাতে পারবে।	OCT
8.	TCh-3 বাক্যের পরিবর্তন, Ch-2 অনুচ্ছেদ রচনা Ch-3 বাক্যের পরিবর্তন <u>Learning Outcome-</u> বাক্যের পরিবর্তন সাধনের নিয়মগুলি জেনে একটি বাক্যকে অন্য বাক্যে রূপান্তর করতে শিখবে। Ch-2 অনুচ্ছেদ রচনা	NOV

	Learning Outcome- সহজ সরল শব্দে যে কোন বিষয়ে নিজের মনের ভাবকে লেখার মাধ্যমে প্রকাশ করতে পারবে।	
9.	REVISION	DEC

LIST OF ACTIVITIES & ASSESSMENTS

Class X : (22-23)

Sl No.	Details Of Activity	Month	Marks
1.	What is the activity -অবনীন্দ্র নাথ ঠাকুরের একটি চিত্র দিয়ে তার সম্পর্কে লিখতে হবে How to do the activity (hints)-- <ul style="list-style-type: none"> অবনীন্দ্র নাথ ঠাকুরের একটি চিত্র দিতে হবে। সহজ সরল শব্দ ব্যবহার করে অবনীন্দ্র নাথ ঠাকুরের জন্ম, কর্মজীবন, মৃত্যু সম্পর্কে লিখতে হবে। Materials required(hints)-- •A4 size paper, sketch pen,blue ball pen,glitter pen.	APR- JUN	10
2.	What is the activity -ব্যঞ্জনসন্ধির সূত্রগুলি উদাহরণসহ লিখতে হবে। How to do the activity (hints)-- ব্যঞ্জনসন্ধির সূত্রগুলি ব্যাখ্যা করতে হবে। কয়েকটি সন্ধিবদ্ধ শব্দকে ব্যঞ্জনসন্ধির সূত্রানুযায়ী বিশ্লেষণ করতে হবে। Materials required(hints)-- Chart paper, sketch pen, glitter pen	JUL- AUG	10
3.	What is the activity -ভীল রাজ মামুলিকের চিত্রসহ চারিত্রিক বৈশিষ্ট্য আলোচনা কর। How to do the activity (hints)-- ভীল রাজ মামুলিক কেমন প্রকৃতির মানুষ ছিলেন ব্যাখ্যা করতে হবে। মামুলিকের চরিত্রের সঙ্গে গোহের চরিত্র পার্থক্য আলোচনা কর। Materials required(hints)- •A4 size paper, sketch pen,blue ball pen,glitter pen.	SEPT NOV.	10
4.	What is the activity -তোমাদের পাঠ্যসূচির অন্তর্গত যেকোনো একটি গল্পের কয়েকটি অনচ্ছেদকে সাধুভাষায় পরিবর্তন করে দেখাতে হবে। How to do the activity (hints)-- <ul style="list-style-type: none"> চলিত ভাষা থেকে সাধুভাষায় পরিবর্তনের সূত্র গুলি সঠিকভাবে ব্যবহার করতে হবে। সহজ-সরল শব্দ ব্যবহারের মাধ্যমে চলিত ভাষা থেকে সাধুভাষায় পরিবর্তন করতে হবে। Materials required(hints)-- •A4 size paper, sketch pen,blue ball pen,glitter pen	DEC- FEB	10

SL NO.	Details of Assessment	Month	Marks
Periodic Test 1	জ্ঞানচক্ষু, শিলাদিত্য, ব্যঞ্জন সন্ধি, বোধ পরীক্ষা, পত্র রচনা	May	30
Periodic Test 2	আলোবাবু, সাধুও চলিত ভাষা, তিন পাহাড়ের কোলে, বোধ পরীক্ষা, পত্র রচনা	JUL Y	30

MID-TERM	জ্ঞানচক্ষু,আলোবাবু, তিন পাহাড়ের কোলে ,আয় আরো বেঁধে বেঁধে থাকি ,ব্যঙ্গন সন্ধি ও বিসর্গ সন্ধি, সাধু ও চলিত ভাষা , বোধ পরীক্ষা, পত্র রচনা, অনুচ্ছেদ রচনা, শিলাদিত্য ,	SEP T	80
Periodic Test-III	বহুরূপী,একাকারে , গোহ, বিসর্গ সন্ধি ,বোধ পরীক্ষা, অনচ্ছেদ রচনা,	NOV	30
Pre board-1	Full syllabus	DEC	30
Pre board-2	Full syllabus	JAN	80

CLASS: X (2022-2023)

MONTH WISE SYLLABUS SPLIT UP & ACTIVITIES/ ASSESSMENTS

SUBJECT: MATHEMATICS

Name of the Books

1. Mathematics - Textbook for class X - NCERT Publication
2. Secondary School Mathematics for Class X – by R.S. Aggarwal. V. Aggarwal — BHARTI BHAWAN PUBLISHERS
3. Laboratory Manual - Mathematics Class X - NCERT PUBLICATION

SL NO.	Name of Chapter(s) / Topic(S)	MONTH
1.	NUMBER SYSTEMS (REAL NUMBER) ➔ Learning Outcomes The learners will be able to: <ul style="list-style-type: none"> Recall concepts taught in real numbers and apply them in solving questions 	APRIL
2.	ALGEBRA (POLYNOMIALS) ➔ Learning Outcomes The learners will be able to: <ul style="list-style-type: none"> define zeroes of a polynomial explain geometric meaning of zeroes verify relationship between zeroes and coefficients geometric meaning of zeroes and verify relationship between zeroes and coefficients for a cubic polynomial comprehend the division algorithm and apply the concept 	APRIL
3.	ALGEBRA (PAIR OF LINEAR EQUATIONS IN TWO VARIABLES) ➔ Learning Outcomes The learners will be able to:	MAY

	<ul style="list-style-type: none"> ● Recall the standard form of linear eq in 2 variables ● Interpret linear equation geometrically ● Solve a pair of l.e using algebraic and graphical methods ● Solve a pair of l.e using substitution,cross multiplication and elimination methods ● Comprehend,translate and solve the word problems 	
4.	<p>COORDINATE GEOMETRY</p> <p>➔ <u>Learning Outcomes</u></p> <p>The learners will be able to:</p> <ul style="list-style-type: none"> ● recall the knowledge of coordinates and cartesian system ● comprehend and apply distance formula,section formula and area of triangle. 	JULY
5.	<p>GEOMETRY (TRIANGLES)</p> <p>➔ <u>Learning Outcomes</u></p> <p>The learners will be able to:</p> <ul style="list-style-type: none"> ● Comprehend the concept of similarity. ● State ,prove and apply BPT, pythagoras,converse of pythagoras and area theorem 	JULY
6.	<p>TRIGONOMETRY (INTRODUCTION TO TRIGONOMETRY)</p> <p>➔ <u>Learning Outcomes</u></p> <p>The learners will be able to:</p> <ul style="list-style-type: none"> ● comprehend the T ratios for angles. ● will be able to apply them. 	JUN
7.	<p>TRIGONOMETRY (TRIGONOMETRIC IDENTITIES)</p> <p>➔ <u>Learning Outcomes</u></p> <p>The learners will be able to:</p> <ul style="list-style-type: none"> ● memorize and apply fundamental T identities . 	JUN
8.	<p>TRIGONOMETRY (COMPLEMENTARY ANGLES)</p> <p>➔ <u>Learning Outcomes</u></p> <p>The learners will be able to:</p> <ul style="list-style-type: none"> ● comprehend the T ratios for complementary angles ● will be able to apply them. 	AUG
9.	<p>MENSURATION (AREAS RELATED TO CIRCLES)</p> <p>➔ <u>Learning Outcomes</u></p> <p>The learners will be able to:</p> <ul style="list-style-type: none"> ● recall definition of segment,sector,arc ● calculate area of sector and segment and length of an arc ● apply the concepts learnt to find the shaded region area 	AUG
10.	<p>PROBABILITY</p> <p>➔ <u>Learning Outcomes</u></p> <p>The learners will be able to:</p> <ul style="list-style-type: none"> ● Calculate probability related to cards,coins, die and miscellaneous questions 	AUG-SEP

11.	<p>QUADRATIC EQUATIONS</p> <p>➤ <u>Learning Outcomes</u></p> <p>The learners will be able to:</p> <ul style="list-style-type: none"> • define standard form of qe and its solution • solve QE by factorisation and quadratic formula • apply the method to solve word problems • identify the nature of roots • solve the word problems using quadratic formula 	OCT
12.	<p>ARITHMETIC PROGRESSIONS</p> <p>➤ <u>Learning Outcomes</u></p> <p>The learners will be able to:</p> <ul style="list-style-type: none"> • comprehend the meaning of progression and arithmetic progression • find the nth term and sum to n terms of an AP and use it to solve questions 	OCT
13.	<p>GEOMETRY (CIRCLES)</p> <p>➤ <u>Learning Outcomes</u></p> <p>The learners will be able to:</p> <ul style="list-style-type: none"> • define the tangent and secant to a circle. • comprehend the properties of tangents and apply it to solve questions 	NOV
14.	<p>GEOMETRY (CONSTRUCTIONS)</p> <p>➤ <u>Learning Outcomes</u></p> <p>The learners will be able to:</p> <ul style="list-style-type: none"> • construct a pair of tangents to a circle and a triangle similar to a given triangle. 	NOV
15.	<p>TRIGONOMETRY (HEIGHTS AND DISTANCES)</p> <p>➤ <u>Learning Outcomes</u></p> <p>The learners will be able to:</p> <ul style="list-style-type: none"> • calculate height and distances of a right triangles using T ratios 	DEC
16.	<p>MENSURATION (SURFACE AREAS AND VOLUMES)</p> <p>➤ <u>Learning Outcomes</u></p> <p>The learners will be able to:</p> <ul style="list-style-type: none"> • recall the formulae and properties of solid shapes done in class IX • calculate the volume and surface area of the combination of solids • comprehend the concept of conversion of solids and frustum of a cone and apply it. 	DEC
17.	<p>STATISTICS</p> <p>➤ <u>Learning Outcomes</u></p> <p>The learners will be able to:</p> <ul style="list-style-type: none"> • Recall what is grouped data, classmark, mean of raw and ungrouped data, median and mode of raw data • Calculate mean of grouped data by 3 methods • Calculate. Mode and median of grouped data 	JAN

LIST OF ACTIVITIES & ASSESSMENTS

Class X : (2022-23)

Sl No.	Details of Activity	Month	Marks
1.	<p>What is the activity-- To verify the distance formula by graphical method.</p> <p>Materials required(hints)-- chart paper, graph paper, glue, pen/pencil and ruler.</p> <p>How to do the activity (hints)---</p> <ul style="list-style-type: none">• Take two points on graph• Measure the distance once by using scale and then by the distance formula.• Check whether they are the same or not.	APR — JUN	10
2.	<p>What is the activity-- To determine experimental probability of a head (or a tail) by tossing a coin 10 times and comparing it with its theoretical probability.</p> <p>Materials required(hints)-- A fair coin, pen, sheets of white paper.</p> <p>How to do the activity (hints)---</p> <ul style="list-style-type: none">• Toss the coin 10 times. And record the event.• Determine the experimental probability of a head (or a tail).• Determine the theoretical probability.• Compare it.	JUL — AUG	10
3.	<p>What is the activity-- To find the sum of first n natural numbers</p> <p>Materials required(hints)-- coloured papers, white paper, cutter, adhesive.</p> <p>How to do the activity (hints)---</p> <ul style="list-style-type: none">• Take a rectangular paper of a convenient size and paste a coloured paper on it.• Draw a rectangle ABCD of length 11 units and breadth 10 units.• Divide this rectangle into unit squares.• Starting from the upper left-most corner, colour one square, 2 squares and so on.	SEPT — NOV	10
4.	<p>What is the activity-- To verify Pythagoras Theorem.</p> <p>Materials required(hints)-- Chart paper, glazed papers of different colours, geometry box, scissors, adhesive.</p> <p>How to do the activity (hints)---</p> <ul style="list-style-type: none">• Cut-out the two triangles and paste them on a chart paper in such a way that the bases of the two triangles make a	DEC — FEB	10

	straight line. <ul style="list-style-type: none"> • Join the vertices and form a trapezium. • Calculate the area of the trapezium and the three triangles that consist of it. 		
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SI No.	Details of Assessment	Month	Marks
1.	Periodic Test 1 <ul style="list-style-type: none"> • NUMBER SYSTEMS (REAL NUMBER) • ALGEBRA (POLYNOMIALS) • ALGEBRA (PAIR OF LINEAR EQUATIONS IN TWO VARIABLES) 	MAY	30
2.	Periodic Test 2 <ul style="list-style-type: none"> • COORDINATE GEOMETRY • GEOMETRY (TRIANGLES) • TRIGONOMETRY (INTRODUCTION TO TRIGONOMETRY) • TRIGONOMETRY (TRIGONOMETRIC IDENTITIES) 	JULY	30
3.	MID-TERM <ul style="list-style-type: none"> • NUMBER SYSTEMS (REAL NUMBER) • ALGEBRA (POLYNOMIALS) • ALGEBRA (PAIR OF LINEAR EQUATIONS IN TWO VARIABLES) • COORDINATE GEOMETRY • GEOMETRY (TRIANGLES) • TRIGONOMETRY (INTRODUCTION TO TRIGONOMETRY) • TRIGONOMETRY (TRIGONOMETRIC IDENTITIES) • TRIGONOMETRY (COMPLEMENTARY ANGLES) • MENSURATION (AREAS RELATED TO CIRCLES) • PROBABILITY 	SEPT	80
4.	Periodic Test 3 <ul style="list-style-type: none"> • TRIGONOMETRY (HEIGHTS AND DISTANCES) • MENSURATION (SURFACE AREAS AND VOLUMES) 	NOV	30
4.	Pre-board - I FULL SYLLABUS	DEC	80
5.	Pre-board - II FULL SYLLABUS	JAN	80

CLASS : X (2022-2023)

MONTH WISE SYLLABUS SPLIT UP & ACTIVITIES/ ASSESSMENTS

SUBJECT: SCIENCE

Name of the Books

1..NCERT TEXT BOOK for Class X

2.MODERN ABC SCIENCE(PHYSICS, CHEMISTRY AND BIOLOGY)

3.SUPER SIMPLIFIED SCIENCE (PHYSICS ,CHEMISTRY AND BIOLOGY)

SL NO.	Name of Chapter(s) / Topic(S)	MONTH
	CHEMISTRY	
1.	CHAPTER: 1:CHEMICAL REACTIONS AND EQUATIONS ➤ Learning Outcomes The learners will be able to: 1)express a chemical reaction through a chemical equation. 2)analyze and differentiate between various types of chemical reactions. 3) explain redox reactions by identifying oxidizing and reducing agents 4)define corrosion and rancidity and suggest ways to prevent them.	APRIL
2.	CHAPTER: 2:ACIDS, BASES AND SALTS ➤ Learning Outcomes The learners will be able to: 1)compare the chemical properties of acids and bases using indicators and chemical reactions. 2)appreciate the importance of pH in daily life. 3)apply neutralization and pH to solve problems in day to day life. 4)identify strong and weak acids and bases. 5)describe the preparation of various salts.Sodium Hydroxide, Bleaching powder, Baking soda, Washing soda and Plaster of Paris. 6)suggest the uses of these salts	MAY - JUN
3.	CHAPTER:-3.METALS AND NON-METALS ➤ Learning Outcomes The learners will be able to: 1)compare and contrast the physical properties of metals and nonmetals 2)interpret and explain the varying degree of reactivity that metals display towards air water and acids through description and equations 3)describe formation of ionic compounds, give explanation for the properties shown by ionic compounds.Basic metallurgical processes; Corrosion and its prevention	JULY- AUG
4.	CHAPTER:-4.CARBON AND ITS COMPOUNDS ➤ Learning Outcomes The learners will be able to: 1)Covalent bonding in carbon compounds. Versatile nature of carbon. Homologous series. 2)Nomenclature of carbon compounds containing functional groups	SEPT- OCT

	(halogens, alcohol, ketones, aldehydes, alkanes and alkynes), difference between saturated hydrocarbons and unsaturated hydrocarbons. Chemical properties of carbon compounds (combustion, oxidation, addition and substitution reaction). Ethanol and Ethanoic acid (only properties and uses), soaps and detergents.	
	PHYSICS	
6.	<p>CHAPTER:-12, ELECTRICITY</p> <p>➤ Learning Outcomes The learners will be able to:</p> <p>1)define electric current, potential difference, resistance, resistivity and power. 2) deduce Ohm's law and verify it experimentally. 3)solve numericals using a combination of resistors in series and parallel. 4)derive and state the joules law of heating and solve numericals based on it. 5)find an expression for electric power and derive a commercial unit of electrical energy.</p>	APRIL
7.	<p>CHAPTER:13, MAGNETIC EFFECTS OF ELECTRIC CURRENT</p> <p>➤ Learning Outcomes The learners will be able to:</p> <p>1)analyze the concept of magnetic field and demonstrate its presence using a bar magnet. 2)learn the properties of magnetic field lines. 3)discuss the magnetic field around a straight current carrying conductor, a circular loop, a solenoid and an electromagnet. 4)state and apply right hand thumb rule to find the direction of magnetic field. 5)study the force on a current carrying conductor in a magnetic field. 6) state and apply Fleming's left hand rule to determine the direction of force produced. 7)explain electromagnetic induction and state the Fleming's right hand rule to determine the direction of induced current. 8)study the construction, working and principle of an electric motor.</p>	MAY - JUN
8.	<p>CHAPTER:10,LIGHT - REFLECTION AND REFRACTION</p> <p>➤ Learning Outcomes The learners will be able to:</p> <p>1)study the characteristics of image formation in plane mirrors. 2)study the laws of reflection 3) differentiate between real and virtual images. 4)compare the types of spherical mirrors.</p>	JULY- AUG

	<p>5) draw ray diagrams for image formation by Spherical Mirrors (concave and convex mirror)</p> <p>6)solve numericals using mirror formula</p> <p>7)study the laws of refraction.</p> <p>8)observe the effect of refraction in daily life.</p> <p>9)compare the types of spherical lens.</p> <p>10)draw ray diagrams for image formation by Spherical lens (concave and convex lens)</p> <p>11)solve numericals using lens formula.</p> <p>12)determine the power of the lens.</p>	
9.	<p>CHAPTER:11 , THE HUMAN EYE AND COLOURFUL WORLD</p> <p>➤Learning Outcomes The learners will be able to:</p> <p>1)Discover that white light is a mixture of colours and appreciate that the dispersion is caused by the difference in angles of deviation caused by a prism for different colours</p> <p>2)Correlate dispersion, refraction to certain observations in daily life and in nature like rainbow</p> <p>3)Correlate atmospheric refraction and scattering to certain observations in daily life and in nature like twinkling of stars, blue colour of sky etc</p>	AUG- SEPT
	BIOLOGY	
11.	<p>CHP:6 LIFE PROCESS</p> <p>➤Learning Outcomes The learners will be able to:</p> <p>1) Know the importance of various life processes, like nutrition, respiration, transportation and excretion in plants and animals.</p> <p>2) critically analyze the various physiological processes related to plants and animals</p> <p>3) appreciate the importance of different organs present in various systems and how effectively they collaborate with each other so that different systems can work effectively.</p> <p>4) Design creative methods to bring a positive change in the life style so as to prevent the various diseases related to various systems</p> <p>5)Draw diagrams of various systems.</p>	APRIL
12.	<p>CHP:7 CONTROL AND COORDINATION</p> <p>➤Learning Outcomes The learners will be able to:</p> <p>1)identify different parts of human brain.</p> <p>2) trace the sequence of events taking place during a reflex action.</p> <p>3) trace the path of nervous impulse through the body.</p> <p>4)distinguish between tropic and nastic movements.</p> <p>5)draw well labelled diagrams of brain, reflex arc, and a neuron.</p> <p>6)appreciate the role of hormones in humans and plants.</p>	MAY
13.	<p>CHP: 8 HOW DO ORGANISM REPRODUCE</p>	JUNE-

	<p>➤ Learning Outcomes The learners will be able to:</p> <ol style="list-style-type: none"> 1) discuss the importance of reproduction for continuity of generation 2) differentiate between asexual and sexual reproduction. 3) draw the different modes of reproduction. 4) understand the importance of using birth control. 5) study the reproductive systems in human male and female. 6) discuss the menstruation cycle. 7) appreciate the importance of government in banning prenatal sex determination. 8) learn prevention of sexually transmitted diseases. 	JULY
14.	<p>CHP:9 HEREDITY AND EVOLUTION</p> <p>➤ Learning Outcomes The learners will be able to:</p> <ol style="list-style-type: none"> 1) Critically analyse the importance of sexual reproduction as an element of genetic variation. 2) Study the laws of inheritance given by Mendel. 3) draw the monohybrid and dihybrid crosses. 	AUG-SEPT
15.	<p>CHP: 15 OUR ENVIRONMENT</p> <p>➤ Learning Outcomes The learners will be able to:</p> <ol style="list-style-type: none"> 1) Construct food chains and food webs. 2) Define ecosystem and classify it into biotic and abiotic components 3) appreciate the role of decomposers in nature. 4) explain the 10% law of energy flow and biomagnification. 	OCT-NOV
16	PHYSICS PRACTICAL 1:-To study the potential difference across a conductor and current through it .	JUNE
17.	PHYSICS PRACTICAL 2:- To draw magnetic field lines due to a bar magnet with the help of a compass needle.	AUG
18.	PHYSICS PRACTICAL 3 :-To study refraction of light through Prism	OCT
19.	CHEMISTRY PRACTICAL 1 To study the Different types of reactions:(Zn and dil HCL, Ammonium sulphate and Barium chloride,Burning of Magnesium ribbon)	JUNE
20.	CHEMISTRY PRACTICAL 2- To study the properties of Acids bases and salts(indicator test, reaction with metals, reaction with carbonates)	AUG
21.	CHEMISTRY PRACTICAL 3-To study the properties of Acetic acid and ethyl alcohol	OCT
22.	BIOLOGY PRACTICAL 1- Preparing a temporary mount of a leaf peel to show stomata.	JUNE

23.	BIOLOGY PRACTICAL 2- Experimentally show that Carbon- dioxide is given out during respiration.	AUG
24.	BIOLOGY PRACTICAL 3 - Identification of the different parts of an embryo of a dicot seed.	OCT

Details of Subject Enrichment Activities
Class X: SCIENCE (22-23)

SL NO.	Details of Activity	Month	Marks
1.	<p>(CHEMISTRY) What is the activity--To study the acids commonly used in our homes and their application in our day to day life. Write it in a practical copy and make a pdf and send in google classroom.</p> <p>How to do the activity (hints)---Study of a) Acetic acid, b) Lactic acid c) Tartaric acid and d) Hydrochloric acids</p> <p>Materials required(hints)--Vinegar, Curd, Tomatoes, Porcelain cleaner, Tamarind and hibiscus flower juice. Study them with natural indicators like hibiscus flower and Turmeric powder.</p>	JUN	10
2.	<p>What is the activity--To study the bases commonly used in our homes and their application in our day to day life. Write it in a practical copy and make a pdf and send it to google classroom.</p> <p>How to do the activity (hints)---Study of a) Baking soda b) Soap solutions</p> <p>Materials required(hints)-, Soap solutions and Baking powder. Study them with natural indicators like hibiscus flower and Turmeric powder.</p>	AUG	10
3.	<p>BIOLOGY: What is the activity-- THOROUGH OBSERVATION AND DESCRIPTION OF A POND ECOSYSTEM</p> <p>How to do the activity (hints)--- Collect information on flora(plants) and fauna(animals) and other abiotic substances of the ecosystem after observing the pond.</p> <p>Materials required(hints)-- A4 size pages, Channel file, Different coloured pens & pencils etc.</p>	OCT	10

4.	<p>PHYSICS:- What is the activity--Describe an activity to study and show phenomena of refraction of light in different media.(Refraction based Activity)</p> <p>How to do the activity (hints)--- By looking at the portion of the line through the glass slab from the sides and see whether the line appears straight or bent at the edges(Observation).</p> <p style="text-align: center;">Or</p> <p>By looking at the portion of immersed pencil or any other object in the water.</p> <p>Materials required(hints)-- White paper ,glass slab , transparent plastic slab , pencil, water etc.</p>	DEC	10
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Details of Assessments Class X: SCIENCE (22-23)

	Syllabus	Month	Marks
Periodic Test I	CHEM:Ch:-1.Chemical reactions and equations BIO: CHP:6 Life process PHYS: CHAPTER:-12, ELECTRICITY	MAY	30
Periodic Test II	CHEM:Ch:-2.Acids, bases and salts BIO: CHP:7 Control and coordination PHYS: CHAPTER:13, MAGNETIC EFFECTS OF ELECTRIC CURRENT	JUL	30
Half Yearly Exam	CHEM: Ch:-1.Chemical reactions and equation Ch:- 2.Acids, bases and salts, Ch:-3.Metals and Nonmetals BIO: CHP: 6 Life process, Chp: 7 Control and coordination, Chp: 8 How do organisms reproduce PHYS: CHAPTER:-12, ELECTRICITY CHAPTER:13, MAGNETIC EFFECTS OF ELECTRIC CURRENT CHAPTER:10,LIGHT - REFLECTION AND REFRACTION	SEP	80
Periodic Test III	CHEM: Ch:-4. Carbon and its compounds BIO: CHP:9 Heredity and evolution PHYS: CHAPTER:11 , THE HUMAN EYE AND COLOURFUL WORLD	NOV	30
Pre Board-I	ENTIRE SYLLABUS OF PHY,CHEM,BIO	JAN	80
Pre Board-II	ENTIRE SYLLABUS OF PHY,CHEM,BIO	FEB/ MAR	80

CLASS X (2022-2023)

MONTH WISE SYLLABUS SPLIT UP & ACTIVITIES/ ASSESSMENTS

SUBJECT: SST

Name of the Books

1. Textbook in <u>History</u> for class X: India and the Contemporary World- II
2. Textbook in <u>Political Science</u> for Class X: Democratic Politics- II
3. Textbook <u>Geography</u> : Contemporary India Part-II
4. Textbook <u>Economics</u> : Understand Economic Development.
5. Reference Book: Together With Social Science. Rachna Sagar Publications.

SL NO.	Name of chapter(s)/ Topic (S)	MONTH
1.	CH 1:- RESOURCE AND DEVELOPMENT (GEO) Learning Outcomes: Students will be able to Understand the value of resources and the need for their judicious utilization and conservation.	April
2.	CH 1:- POWER SHARING (CIVICS) Learning Outcomes: Students will be able to: Familiarize with the centrality of power sharing in a democracy. Understand the working of spatial and social power sharing mechanisms.	April
3.	CH 1:- THE RISE OF NATIONALISM IN EUROPE (HIST) Learning Outcomes: Students will be able to: Identify and comprehend the forms in which nationalism developed along with the formation of nation states in Europe in the post -1830 periods. Establish the relationship and bring out the difference between European nationalism and anti-colonial nationalisms. Understand the way led to the formation of nation states in Europe and elsewhere.	April - May
4.	CH 1:- DEVELOPMENT (ECO) Learning Outcomes: Students will be able to: Familiarize with concepts of macroeconomics. Understand the rationale for overall human development in our country, which includes the rise of income, improvements in health and education rather than income. Understand the importance of quality of life and sustainable development.	April-May

5.	<p>CH 4:- AGRICULTURE (GEO)</p> <p>Learning Outcomes: Students will be able to: Explain the importance of agriculture in the national economy. Identify various types of farming and discuss the various farming methods; describe the spatial distribution of major crops as well as understand the relationship between rainfall regimes and cropping pattern. Explain various government policies for institutional as well as technological reforms since independence.</p>	May-June
6.	<p>CH-2: FEDERALISM (CIVICS)</p> <p>Learning Outcomes: Students will be able to: Analyze federal provisions and institutions. Explain decentralization in rural and urban areas.</p>	May-June
7.	<p>CH 3:- NATIONALISM IN INDIA (HIST)</p> <p>Learning Outcomes: Students will be able to : Recognize the characteristics of Indian nationalism through Non-Cooperation and Civil Disobedience Movement. Analyze the nature of the diverse social movements of the time. Familiarize with the writings and ideals of different political groups and individuals. Appreciate the ideas promoting Pan Indian belongingness.</p>	June-July
8.	<p>CH 2:- SECTORS OF INDIAN ECONOMY (ECO)</p> <p>Learning Outcomes: Students will be able to: Identify major employment generating sectors. Reason out the government investment in different sectors of economy.</p>	June- July
9.	<p>CH-4:- GENDER, RELIGION AND CASTE (CIVICS)</p> <p>Learning Outcomes: Student's will be able to recognize the enabling and disabling effects of caste and ethnicity in politics, develop a gender perspective on politics.</p> <p>CH-5:- POLITICAL PARTIES (CIVICS)</p> <p>Learning Outcomes: Students will be able to: Analyze party systems in democracies. Introduction to major political parties, challenges faced by them and reforms in the country.</p>	June-July
10.	<p>Ch- 3: MONEY AND CREDIT (ECO)</p> <p>Learning Outcomes: Students will be able to: Understand money as an economic concept. Understand the role of financial institutions from the point of view of day-to-day life.</p>	Aug-Sept
11.	<p>CH 4:- THE MAKING OF GLOBAL WORLD (HIST)</p> <p>Learning Outcomes: Students will be able to: Show that globalization has a long history and point to the shifts within the process. Analyze the implication of globalization for local economies. Discuss how globalization is experienced differently by different social groups.</p> <p>CH 5:- THE AGE OF INDUSTRIALIZATION (HIST)</p> <p>Learning Outcomes: Student's will be able to familiarize with the Pro- toIndustrial phase and Early –factory system, familiarize with the process of industrialization and its impact on labour class</p>	Aug-Sept

12.	<p>CH: 3 WATER RESOURCE (GEO)</p> <p>Learning Outcome: Students can comprehend the importance of water as a resource as well as develop awareness towards its judicious use and conservation.</p> <p>CH 5:- MINERALS AND ENERGY RESOURCES (GEO)</p> <p>Learning Outcomes: Students will be able to: Identify different types of minerals and energy resources and places of their availability. Feel the need for their judicious utilization.</p>	Aug-Sept
13.	<p>CH-7: OUTCOMES OF DEMOCRACY (CIVICS)</p> <p>Learning Outcomes: Students will be able to: Evaluate the functioning of democracies in comparison to alternative forms of governments. Understand the causes for continuation of democracy in India. Distinguish between sources of strengths and weaknesses of Indian democracy.</p>	Oct-Dec
14.	<p>CH 2: FOREST AND WILD LIFE (GEO)</p> <p>Learning Outcome: Students will be able to understand the importance of forests and wild life, students will be able to understand the ability and knowledge of how forest and wild life conservation and management relate to the economy and environment both currently and in the future.</p> <p>CH 6:- MANUFACTURING INDUSTRIES (GEO)</p> <p>Learning Outcomes: Students will be able to: Bring out the importance of industries in the national economy as well as understand the regional disparities which resulted due to concentration of industries in some areas. Discuss the need for a planned industrial development and debate over the role of government towards sustainable development.</p>	Oct-Nov
15.	<p>CH -7:- PRINT, CULTURE AND THE MODERN WORLD (HIST)</p> <p>Learning Outcomes: Students will be able to: Identify the link between print culture and the circulation of ideas. Familiarize themselves with pictures, cartoons, extracts from propaganda literature and newspaper debates on important events and issues in the past. Understand that forms of writing have a specific history, and that they reflect historical changes within society and shape the forces of change.</p>	Oct-Dec
16.	<p>CH 7:- LIFELINES OF NATIONAL ECONOMY (GEO)</p> <p>Learning Outcomes: Students will be able to: Explain the importance of transport and communication in the ever-shrinking world. Understand the role of trade and tourism in the economic development of a country.</p>	Dec
17.	<p>Ch- 4: GLOBALISATION AND INDIAN ECONOMY (ECO)</p> <p>Learning Outcomes: Students will be able to: Explain the working of the Global Economic phenomenon.</p>	Dec

LIST OF ACTIVITIES & ASSESSMENTS

Class X: (2022-23)

SL NO.	Details of Activity	Month	Marks
1.	GEO:Portfolio Making: Make a portfolio on value, uses and conservation of resources.	APR-JUN	10
2.	HIST: Model Making: Show With the help of a model how the idea of nationalism spread in India. Examples: icon, symbol, flag etc.	JUL-AUG	10
3.	CIVICS: Classroom Activity: Organize debates on strength and weaknesses of democracy with special reference to political parties.	SEPT NOV.	10
4.	ECO: Project: Make a project on Consumer Rights.	DEC-FEB	10
	<u>Details of Assessment</u>		
1.	Periodic Test 1: HIST-CH:1 (50%), CIVICS- CH: 1, GEO- CH:1, ECO-CH:1	MAY	30
2.	Periodic Test 2: HIST- CH-1(50%), CIVICS- CH: 2(50%), GEO- CH: 4, ECO-CH:2	JULY	30
3.	MID TERM: HIST: CH-3, CIVICS- CH: 4, GEO CH: 5, GEO CH: 3, ECO- CH: 2	SEPT	80
4.	Periodic Test 3: HIST- CH:4, CIVICS- CH:5, GEO CH-6 ,GEO CH- 2, ECO- CH:3	NOV	30
5.	PRE BOARD I: FULL SYLLABUS	JAN	80
6.	PRE BOARD II: FULL SYLLABUS	FEB	80

CLASS : X (2022-2023)
MONTH WISE SYLLABUS SPLIT UP & ACTIVITIES/ ASSESSMENTS

SUBJECT: INFORMATION TECHNOLOGY (402)

Name of the Books

1. Information Technology (SUMITA ARORA)
2. Information Technology (Arihant)
3.Question Bank (Oswal)

SL NO.	Name of Chapter(s) / Topic(S)	MONTH
1.	Unit 1 – Communication Skills (PART A: EMPLOYABILITY SKILLS)	APRIL
2.	PART B: Unit 1: Digital Documentation (Advanced)	MAY

	Unit 4 – Entrepreneurial Skills PART B: Unit 1: Digital Documentation (Advanced) Unit 2: Electronic Spreadsheet (Advanced) Unit 3: Database Management System		
4.	Periodic Test III: PART A: Unit 5 – Green Skills PART B: Unit 4: Web Applications and Security	NOV	30
5.	Pre-Board I: Full Syllabus	DEC	50
6.	Pre-Board II : Full Syllabus	JAN	50