

## **PRATAP** INTERNATIONAL SCHOOL POCKET -2, SEC- 24, ROHINI, NEW DELHI

## SYLLABUS

# CLASS - X

Subjects

- 1. MATHS
- 2. ENGLISH
- 3. SOCIAL STUDIES
- 4. BIOLOGY
- 5. PHYSICS
- 6. CHEMISTRY
- 7. COMPUTER
- 8. HINDI
- 9. SPORTS



#### **LEARNING OBJECTIVES:**

- 1. To develop ability to think, analyze and articulate logically.
- 2. To develop interest in mathematics as a problem-solving tool in various fields for its beautiful structures and patterns, etc.
- 3. To acquaint students with different aspects of Mathematics used in daily life.
- 4. To apply the knowledge and skills acquired to solve problems and wherever possible, by more than one method.
- 5. To feel the flow of reason while proving a result or solving a problem.

#### **TEXTBOOKS TO BE USED:**

#### 1. Mathematics - Textbook for class X - NCERT

#### 2. Activity Plus in Mathematics for Class X- Full Circle Education Pvt. Ltd.

MONTHS	CHAPTER NO. & NAME	SUB-TOPIC	ACTIVITIES
April & May	.1. Real Numbers	Introduction, Euclid's Division Lemma, The Fundamental Theorem of Arithmetic, Revisiting Irrational Numbers, Revisiting Rational Numbers and Their Decimal Expansion.	Teaching Aid : Smart Class Activities : • To obtain the conditions for the consistency of a system of linear
	2. Polynomials	Introduction,Geometrical Meaning of the Zeroes of a Polynomial, Relationship between Zeroes and Coefficients of a Polynomial, Division Algorithm for Polynomials.	equations in two variables by graphical method. <b>Project:</b> • Geometry in Real Life.
	3. Pair of Linear Equations in Two Variables	Introduction,Pair of Linear Equations in Two Variables, Graphical Method of Solution of a Pair of Linear Equations, Algebraic Method of Solving a Pair of Linear Equations – Substitution Method, Elimination Method, Cross-Multiplication Method, Equations Reducible to a Pair of Linear Equations in Two Variables.	
UT-1	Ch-1,2		
July & August	4. Quadratic Equations	Introduction, Quadratic Equations, Solution of a Quadratic Equation by – Factorisation and Completing the Square, Nature of Roots.	Teaching Aid: Smart Class Activities: • To verify that the sum of first 'n'
	5. Arithmetic Progressions	Introduction, Arithmetic Progressions, nth Term of an AP, Sum of First n Terms of an AP.	<ul> <li>natural numbers is n(n+1)/2 by graphical method.</li> <li>To verify the 'Basic Proportionality Theorem' using parallel line boar</li> </ul>
	6. Triangles	Introduction, Similar Figures, Similarity of Triangles, Criteria for Similarity of Triangles, Areas of Similar Triangles, Pythagoras Theorem.	<ul> <li>and the triangle cut-outs.</li> <li>To get familiar with the idea of probability of an event through a double colour card experiment.</li> </ul>
	7. Coordinate Geometry	Introduction, Distance Formula, Section Formula, Area of a Triangle.	Workshop
	14. Statistics	Introduction, Mean of Grouped Data, Mode of Grouped Data, Median of Grouped Data, Graphical Representation of Cumulative Frequency Distribution.	



MONTHS	CHCHAPTER NO. & NAMEAPTERS	SUB-TOPIC	ACTIVITIES
UT-2	15. Probability	Introduction, Probability- A Theoretical Approach	
	Ch-3,4		
September	Ch-1,2,3,4,5,6,7,14,15	Half -Yearly Examination	80 Marks
October & November	1. Introduction to Trigonometry	Introduction, Trigonometric Ratios, Trigonometric Ratios for some Specific Angles, Trigonometric Ratios of Complementary Angles, Trigonometric Identities.	Teaching Aid: Smart Class, Real Life objects describing the shapes made of combination of Solids.
	2. Some Applications of Trigonometry	Introduction,Heights and Distances.	<ul> <li>Activities:</li> <li>To demonstrate the formula th the area of the circle is half the product of its circumference an</li> </ul>
	3. Circles	Introduction, Tangent to a Circle, Number of Tangents from a Point on a Circle.	radius by paper cutting meth
	4. Constructions	Introduction, Division of a Line Segment, Construction of Tangents to a Circle.	
	12. Areas Related to Circles	Introduction, Perimeter and Area of a Circle – A Review, Areas of Sectors and Segment of a Circle, Areas of Combination of Plane Figures.	
	13. Surface Areas and Volumes	Introduction,Surface Area of a Combination of Solids, Volume of a Combination of Solids, Conversion of Solid from One Shape to Another, Frustum of a Cone.	
UT-3	Ch- 8, 9		
December, January & February	Ch- 1,2,3,4,5,6,7,8,9, 10,11,12,13,14,15	Pre-Board Examination I & II	80 Marks
March	Ch- 1,2,3,4,5,6,7,8, 9, 10,11,12,13,14,15	BOARD EXAMINATION	80+20 Marks



## ENGLISH

#### SECTIONWISE WEIGHTAGE

Section		Weightage
А	Reading Skills	20
В	Writing Skills with Grammar	30
С	Literature Textbook and supplementary text	30
	Total	80
Internal	Notebook Book submission (Cleanliness, punctuality) Classroom Participation, Olympiad	20
Activities	Debates,speech,Computer Aided learning (Smart Class), And other as specified by school calender	

\* Syllabus has to be completed as per the split-up. Extra classes may be taken if required for completion of syllabus in time.\

List of activities/writing skills

Debates, articles, speech, radio shows, discourses – Smart class previews **Debates-**

- ü Science a boon or a bane
- ü Right to Education
- ü Corruption -a decline menace for the Indian Government
- ü Swatch Bharat- Ekabhiyaan, success or failure
- ü Army rule a must for a developing country like India

**Visits followed by questionnaire-** (May be done by students on students as study tour) Submit pictures as documentary evidence and only in school uniform for evaluation purpose.

- ü British Council Library
- ü American Centre Library
- ü National Museum

#### **Classic cinema in English**

- ü Gandhi
- ü Seven wives for seven brothers
- ü Train to Pakistan
- ü Gone with the wind

#### Songs/groups

- ü Carpenters
- ü Singer- Cliff Richard
- ü Group- Abba, Boney'M
- ü Poetry
- ü Keats, Shelly, William Wordsworth

#### Magazines

- ü Science Reporter
- ü Business world
- ü Sports World
- ü Femina
- ü Readers Digest



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### FIRST TERM (APIRL, 2019 TO SEPTEMBER, 2019)

FIRST FLIGHT		LANGUAGE SKILLS	GRAMMAR
(April –May)	READER : FOOTPRINTS WITHOUT FEET		Wren & Martin
Ch. 1: A Letter Of God Poems:Dust OfSnow FireAnd Ice	Ch.1: A Triumph OF Surgery	WRITING: Story based on verbal and visual input. LISTENING: A variety of exercises such as spotting the error, oral compression exercise, vocabulary (word replacement) Exercise using paragraph form the lesson. Teacher may use hard outs wherever possible.	Verb in the indefinite tense (Present and past )Usage of Prepositions:of, from, with , in ,on ,at , into, across, along, beside ,betwee among etc
Ch.2: Nelson Mandela : Long walk to freedom POEM: Tiger in the Zoo		SPEAKING: Holding conversation in pairs/groups. (WH questions could be reinforced by talking about surroundings.)	Use of Can/Could,Shall /Should, Will/Would, integrated exercise for error correction ( With grammar topics doneso far)
I		SUMMER VACATION	
July-Ch.3: Two Stories about Flying	Ch.2: The Thief's Story Ch.3: The Midnight	WRITING: Letter to Editor-	Usage of must, ought to, needto, have to , had to, and
July-Ch.3: Two Stories about Flying I) His First Flight ii) The Black Aero plane. Poems: The Ball Poem How to tell Wild Animals Ch.5: The Hundred Dresses-I August- Ch.6: The Hundred Dresses-II	Ch.2: The Thief's Story Ch.3: The Midnight Visitor Use Cal Lab for the lessons to promote comprehension through visual/ verbal input CH.4: A Question of Trust (Suggested use of CAL LAB) Ch.5: Footprint Without Feet	WRITING: Letter to Editor- Complaining about shortage of water in your area and need to raise public awareness about the need to save water. Story writing: With a sentence/ Phrase given as beginning to the story. Reading Skills: Sequencing of sentences of sentences to complete a meaningful story Letter to the Editor: Insanitary conditions in your locality- garbage accumulation, flies and mosquitoes, diseases hawdhow citizens can play a vital role in	Usage of must, ought to, needto, have to, had to, and their negative forms. Determiners and conjunctions integratedgrammar practices with all topics covered so far. Clauses: noun, adverbs of time and condition, relative clause. Reported Speech: Statements, commands and requests, interrogative Sentences. Integrated grammar practice Jumble sentences from the tex for practices.
Animals		improving the condition. Article writing: Digital India, Judicious use of Gadgets.	
		ing skills and syllabus covered	





#### SECOND TERM (OCTOBER 2019 TO NOVEMBER 2019)

ТЕХТ ВООК	SUPPLYMENTARY	L	ANGUAGE SKILLS	GRAMMAR	
TEXT BOOKFIST FLIGHT	READER; FOOTPRINTS WIHOUT FEET				
<b>October-</b> Ch.7 Glimpses of India Ch.8 : Mijbil the otter	Ch.6: The making of a scientist Ch.7: The Necklace Ch.8: The Hack Driver		n <b>g Skills-</b> e Writing :Tourism in India	Use of a, an ,the Reordering of words to make meaningful sentences.	
November- CH.9: Madam Rides The Bus POEMS: Trees Fog Ch.10: The Sermon at Benaras December- CH. 11: The Proposal POEMS: Tale Of Custard The Dragon For Anne Gregory	Ch.9 : Bholi Ch. 10 The Book that saved the Earth	Liste read o quest outs. Read differe News could Spea conve group	g care of Animals ning Skills: Short Passage out loudly ollowed by ions to bedonein hand- ing Skills: Passages from ent sources eg. paper, Texts, Magazines be used. king Skills: Holding ersations in pairs and os on a given topic. sroom or School Situation)	Practice of Determiners	
DECEMBER 2019 TO FEBRUARY 2020					
January- Revision of, Chapters done through reference to context, short and long questions to promote creativity, imagination and extrapolation beyond the text.	Revision of Chapters though short questions and long questions to promote creativity, Imagination and extrapolation beyond the text	piece answ quest <b>Spea</b> minut lives o imme <b>Writin</b> Comr Corpo broke <b>Artic</b>	ning Skills: Listening to s of conversation and ering multiple choice ions. king Skills: Speaking for a e on topics relevant to the of students and their diate environment. ng Skills: Letter to the nissioner of Municipal pration about potholed and on roads in the colony. le Writing: Education and h: Keys to development.	<b>Transformation of sentences:</b> Active-Passivevoice, Reported Speech, GapFilling exercise	
Revision of Chapters through very short questions	Revision though short questions		ion of Writing Skills on nt Topics of social ance	Integrated grammar practice.	
Revisi	on of syllabus form text b	ook ar	nd support material for	Periodic Tests.	
м	arch-2019		Boa	rds Exams	

#### **LEARNING OBJECTIVES:**

- 1. To enhance the accuracy and fluency in L,S, R & W.
- 2. To inculcate / develop ESL (English as Second Language)





## SOCIAL STUDIES

#### **LEARNING OBJECTIVES:**

- 1. To develop ability to think and analyze.
- 2. To develop interest in social science
- 3. To feel the flow of reason while proving a result or solving a problem.

#### **TEXTBOOKS TO BE USED:**

- 1. Social Studies Textbook for class X NCERT
- 2. India and the Contemporary World- II
- 3. Contemporary India -II
- 4. Democratic Politics –II
- 5. Understanding Economic Development II

MONTH	CHAPTER NO. & NAME	SUBJECT	ACTIVITIES
April & May	CH-1 Nationalism in India	HISTORY	Teaching Aid :
	CH-1 Resource and	GEOGRAPHY	Smart class
	development		Map work
	CH-1 Power Sharing	POLITICAL SCIENCE	Class Discussion
	CH-1 Development	ECONOMICS	Subject Enrichment activity in notebook
	Ch-2 Work Life &Leisure	HISTORY	Ducia et wark
	Ch-2 Water Resources	GEOGRAPHY	Project work
	Ch-2 Federalism	POLITICAL SCIENCE	
	Ch-2 Sectors of the Indian Economy		
UNIT TEST 1	CH-1 (History) CH-1 (Geography) CH-1(Political Science)		
July & August	CH-3 The Nationalist Movement of		Smart class
	Indo-China		Map work
	CH-3 Agriculture		Class Discussion
	CH-3 Democracy & Diversity		Subject Enrichment activity in notebook
	CH-3 Money and Credit		Project work
	CH-4 Print Culture and the Modern World		
	CH-4 Mineral and Energy Resources		



MONTH	CHAPTER NO. & NAME	SUBJECT	ACTIVITIES
	CH-4 Globalisation and the Indian Economy		
UT-2	CH-3 History CH-3 Pol.Science Ch-3 Economics		
September		Half -Yearly Examination	80+20 =100 Marks
October & November	Ch-5 Manufacturing Industries		Smart class
	Ch-5 Political Parties		Map work Class Discussion
	CH-6 Outcomes of Democracy		Subject Enrichment activity in notebook
	Ch-7 Challenges to Democracy		Project work
	Ch-7 Lifelines of National Economy		
	Ch-8 Consumer Rights All Chapters		
December &		Pre-Annual Examination I & II	80 Marks
January February		Annual Examination	80 +20 =100Marks

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## BIOLOGY

#### **LEARNING OBJECTIVES:**

- 1. To enable the child to develop scientific skills .
- 2. To enable the child to understand the real life applications of the concepts.
- 3. To encourage the child learning by doing.
- 4. To develop interest in the subject and an urge to explore the science behind everyday life.
- 5. To encourage team work and group learning.

#### **TEXT BOOKS TO BE USED:**

- 1. Science Text book NCERT
- 2. Practical Skills in Science- Class 10, Full Circle Education Pvt. Ltd.

MONTH	Chapter No & Name	SUB TOPIC	ACTIVITIES
April & May UT 1	Ch 6. Life Processes	What are Life Processes ? , Nutrition , How do organism obtain their Nutrition? , Nutrition in human Beings , Respiration , Transportation in Human Beings , Transportation in Plants , Excretion in Human Beings , Excretion in Plants.	Teaching Aid : Smart Class , Chart of Stomata , Digestive System , Respiratory System , Circulatory System ; Model of Leaf. Lab Activity : 1. To prepare a temporary mount of a Leaf peel to observe stomata . 2. To show that CO2 is released during respiration.
UTT	СПО		
July	Ch 7. Control and coordination	Animals – Nervous System , What are Reflex Actions ? Human Brain , Coordination in Plants , Human Endocrine System .	<u>Teaching Aid :</u> Smart Class , Chart of Nervous System Permanent Slide of Neuron . <u>Lab Activity :</u> 3. To observe the permanent slide of a nerve cell.
August	Ch 15. Our Environment	Biodegradable and non – biodegradable waste ., Ecosystem and its Components, Food Chains and Webs, How do Our Activities Affect The Environment ?	Teaching Aid : Smart Class , Permanent Slides of Binary fission in Amoeba and Budding in Yeast , Chart of Male and female reproductive system.
	Ch 8. How Do Organisms Reproduce	Do Organisms Create Exact Copies of Themselves ? , Importance of Variation, Modes of Reproduction Used By Single Organisms , Sexual Reproduction , Male and female reproductive system , Reproductive Health .	<ul> <li>Lab Activity :</li> <li>4. To observe the permanent slide of budding in yeast and binary fission in amoeba.</li> <li>5. To identify the different parts of an embryo of a dicot seed.</li> </ul>
UT 2	Ch 7		
September	Ch 6, 7 & 15	Half-Yearly Examination	
October	Ch 9. Heredity and Evolution	Accumulation of Variation During Reproduction ,Heredity , Inherited Traits , Rules for the Inheritance of Traits - Mendel's Contribution , Sex Determination, Evolution , Acquired and Inherited Traits , Speciation , Evolution and Classification , Fossils , Homologous and Analogous Organs , Evolution by Stages, Evolution should not be Equated With Progress, Human Evolution.	<u>Teaching Aid :</u> Smart Class , Model of Homologous and Analogous Organs.

MONTH	Chapter No & Name		
November	Ch 16. Management of Natural resources	Pollution of the Ganga , The three R's , Why Do We Need To Manage our Resources ? , Forest and Wildlife , Sustainable Management, Water for All, Coal and Petroleum , An Overview of Natural Resource Management.	Teaching Aid : Smart Class .
JT 3	Ch 9		
December	Ch6,7,8,9,15 ,16 & Practicals	Pre – Board Examination 1.	
January	Ch 6,7,8,9,15 ,16 &Practicals	Pre – Board Examination 2	
February		Revision	
March		Board Examination	





## PHYSICS

#### **BOOK PRESCRIBED:**

NCERT - PHYSICS

S.NO.	MONTH	NO. & NAME OF THE CHAPTER
1.	APRIL	CH-12 ELECTRICITY
		<ul> <li>PRACTICAL1-(i)Tostudy the dependence of Vacrossaresistoronl passing through it &amp; Also determine its resistance. Plot a graph between V&amp;I</li> <li>(ii)Todetermine the equivalent resistance of two resistors when connected in Series</li> <li>(iii)Todetermine the equivalent resistance of two resistors when connected in parallel</li> </ul>
2.	MAY	CH-13 MAGNETIC EFFECT OF CURRENT
3.	JULY	Ch13 MAGNETIC EFFECT OF CURRENT CONT.+CH14 SOURCES OF ENERGY
4.	AUG	CH-10 LIGHT: REFLECTION & REFRACTION
		<b>PRACTICAL2-(iv)</b> Todetermine the focal length of concave mirror & convex lens by obtaining the image of a distant object (v)Tofind image distance for vary in gob jectdistance in case of a convex lens and image formed.
5.	SEP. + OCT	CH- 11 HUMAN EYE & COLOURFUL WORLD
		<b>PRACTICAL3-(i)</b> Totrace the pathofarayoflightpassingthrougharectangularslabfordifferentangleofine dence, measureangleofincidence, angleof refraction, angle of emergence & interpret the result (ii)To trace the path of a ray of light through glass prism
6.	NOV.+DEC.	REVISION OF SYLLABUS
7.	JAN.+FEB.	REVISION FOR PREBOARD
	PT1- CH-12	
	PT2- CH-13+CH-14	
	HALF	YEARLY EXAM- CH-12,13,14
	Pt3- CH-10	
·	PRE	BOARD – FULL SYLLABUS



## CHEMISTRY

**BOOK PRESCRIBED:** 

NCERT - CHEMISTRY

Arranging Zn, Fe, Cu and Al (metals) in the decreasing order of reactivity based or the above result.         2.       JULY AND AUGUST       CH-2 Acids, Bases And Salts CH-3 Metals And Non-Metals PRACTICAL: Experiment 1. Finding the pH of the following samples by using pH paper / universal indicator: a) Dilute Hydrochloric Acid b) Dilute Hydrochloric Acid b) Dilute Hydrogen Carbonate solution c) Dilute Ethanoic Acid Solution d) Lemon juice e) Water f) Dilute Hydrogen Carbonate solution Studying the properties of acids and bases (HCI&NaOH) by their reaction with: a) Litmus solution (Blue/Red) b) Zinc metal c) Solid sodium carbonate Experiment 7. Experimentally show that carbon dioxide is given out during respiration.         3.       SEPTEMBER AND OCTOBER       CH-4 Carbon And Its Compounds CH-5 Periodic Classification Of Elements PRACTICAL: Experiment 8. Study of the following properties of acetic acid (ethanoic acid) : i) odour ii) solubility in water iii) solubility in water iii) solubility in water iii) solubility in water iii) ofect on Itmus iv) reaction with sodium Hydrogen Carbonate Experiment 9. Study of the comparative cleaning capacity of a sample of soap in soft and hard water.         4.       NOVEMBER AND DECEMBER       REVISION OF SYLLABUS         5.       JANUARY AND FEBRUARY       REVISION FOR PREBOARD         PT1-CH-1 PT2-CH-2+CH-3       HALF YEARLY EXAM- CH-1, 2 & 3	S.NO. 1.	MONTH APRIL And MAY	NAME OF THE CHAPTER         CH-1 Chemical reactions and equations         PRACTICAL:         Experiment 2. Performing and observing the following reactions and classifying them into :         a) Combination reaction       b) Decomposition reaction         b) Decomposition reaction       c) Displacement reaction         d) Double displacement reaction       d) Double displacement reaction         (i) Action of water on quick lime       dii) Action of heat on ferrous sulphate crystals 70         (iii) Iron nails kept in copper sulphate solution       div) Reaction between sodium sulphate and barium chloride solutions.         Experiment 3. Observing the action of Zn, Fe, Cu and Al metals on the following salt solutions :       a) ZnSQ <sub>4</sub> (aq)         b) FeSQ <sub>4</sub> (aq)       d) Al <sub>2</sub> (SQ <sub>4</sub> ) <sup>3</sup> (aq)
AND OCTOBER       CH-5 Periodic Classification Of Elements PRACTICAL: Experiment 8. Study of the following properties of acetic acid (ethanoic acid): i) odour ii) solubility in water iii) effect on litmus iv) reaction with sodium Hydrogen Carbonate Experiment 9. Study of the comparative cleaning capacity of a sample of soap in soft and hard water.         4.       NOVEMBER AND DECEMBER       REVISION OF SYLLABUS         5.       JANUARY AND FEBRUARY       REVISION FOR PREBOARD         P T1- CH-1 P T2- CH-2+CH-3       Image: CH-5 Periodic Classification Of Elements Priodic Classification Of Elements Priodiclasification Of Elements Priodic Classificati	2.	AND	Arranging Zn, Fe, Cu and Al (metals) in the decreasing order of reactivity based on the above result. CH-2 Acids, Bases And Salts CH-3 Metals And Non-Metals <u>PRACTICAL:</u> <b>Experiment 1.</b> Finding the pH of the following samples by using pH paper / universal indicator: a) Dilute Hydrochloric Acid b) Dilute Hydrochloric Acid b) Dilute NaOH solution c) Dilute Ethanoic Acid Solution d) Lemon juice e) Water f) Dilute Hydrogen Carbonate solution Studying the properties of acids and bases (HCl&NaOH) by their reaction with: a) Litmus solution (Blue/Red) b) Zinc metal c) Solid sodium carbonate Experiment 7. Experimentally show that carbon dioxide is given out during respiration.
AND DECEMBER     REVISION FOR PREBOARD       5.     JANUARY AND FEBRUARY     REVISION FOR PREBOARD       P T1- CH-1     P T2- CH-2+CH-3	3.	AND	<ul> <li>CH-5 Periodic Classification Of Elements <u>PRACTICAL:</u></li> <li>Experiment 8. Study of the following properties of acetic acid (ethanoic acid):</li> <li>i) odour</li> <li>ii) solubility in water</li> <li>iii) effect on litmus</li> <li>iv) reaction with sodium Hydrogen Carbonate</li> <li>Experiment 9. Study of the comparative cleaning capacity of a sample of soap in soft and hard water.</li> </ul>
J.     AND       AND       FEBRUARY       P T1- CH-1       P T2- CH-2+CH-3	4.	AND	REVISION OF SYLLABUS
P T2- CH-2+CH-3	5.	AND FEBRUARY	REVISION FOR PREBOARD
			HALF YEARLY EXAM- CH-1, 2 & 3
P T3- CH-4		P T3- CH-4	
PRE BOARD – FULL SYLLABUS			PRE BOARD – FULL SYLLABUS



## COMPUTER

#### Prescribed Books : IT BEANS (KIPS PUBLICATIONS)

Month/ Week	No. of Working Days	Details of Chapter	Evaluation / Activities
April 2019 Week I	15	Unit 1 : Basics of Information Technology Chapter 1 : Internet • History • Techniques • Advantages and Disadvantages	• Students will be taken for practicals
Week II		Unit 1 : Basics of Information Technology Chapter 1 : Internet • HTTP • Web Server • Web Browser	• Students will be taken for practicals
Week III		Unit 1 : Basics of Information Technology Chapter 1 : Internet · Components · Types of network · URL	Revision Test of Chapter 1
May 2019 Week I	20	Unit 1 : Basics of Information Technology Chapter 2 : Internet Services · Search Engines · Protocols · E-mail	UT – 1 MM : 20 Syllabus : • Chapter 1: Internet
Week II		Unit II : Information Processing Tools Chapter 3 : Open Office.org base • DBMS • Advantages • Components	Group Activity : Students will be divided into three groups and will be given different topics Group 1 – DBMS Group 2 – Advantages Group 3 – Disadvantages Students will be asked to discuss each. Students will be given extra points if they will display the model of device.
Week III		Unit II : Information Processing Tools Chapter 3 : Open Office.org base · Types of Database · Designing a database	Revision Test of Chapter 2
July 2019 Week I	23	Unit II : Information Processing Tools Chapter 4: Working with Tables · Creating · Managing	Activity :A quiz will be conducted in the class by dividing the students in two groups.
Week II		Unit II : Information Processing Tools Chapter 4: Working with Tables • Working • Searching	Revision Test of Chapter 3 will be taken in the class
Week III	_	Unit II : Information Processing Tools Chapter 4: Working with Tables • Opening an existing database	Students will be taken for practicals
Week IV		Unit II : Information Processing Tools Chapter 4: Working with Tables · Importing data	Revision Test of Chapter 5 will be taken in the class.
August 2019 Week I	21	Unit II : Information Processing Tools Chapter 5 : Query in Base · Query · Three ways to create a query	UT – 2 MM : 20 Syllabus : · Chapter 2-4
Week II		Unit II : Information Processing Tools Chapter 5 : Query in Base • Create a Query • Setting a query	Activity :Oral quiz will be conducted in the class based on the discussed topics.





Month/ Week	No. of Working Days	Details of Chapter	Evaluation / Activities
Week III	21	Unit II : Information Processing Tools Chapter 6 : Understanding HTML · History · Characteristics	<ul> <li>Revision Test of Chapter 5 will be taken the class.</li> </ul>
Week IV		Unit II : Information Processing Tools Chapter 6 : Understanding HTML · Describing Tags · Creating HTML Document	Students will be taken for practicals
September 2019 Week I	20	Unit II : Information Processing Tools Chapter 6 : Understanding HTML · Using Tags · Container and Empty Elements	Students will be taken for practicals
Week II		Unit II : Information Processing Tools Chapter 6 : Understanding HTML · Using Tags · Container and Empty Elements	SA – 1 MM : 100 Theory : 40 Internal : 60 Syllabus : ·Chapter 1 to 6
October 2019 Week I	17	Unit II : Information Processing Tools Chapter 7 : Using List and Images · Unordered List · Ordered List	-
Week II		Unit II : Information Processing Tools Chapter 8 : Links, Anchors and Tables In HTML · Anchor Element · Internal and External Linking	Activity : Students will be asked to create and HTML Document
Week III		Unit II : Information Processing Tools Chapter 8 : Links, Anchors and Tables In HTML • Anchor Element • Internal and External Linking	Class Test of Chapter 8
November 2019 Week I	20	Unit II : Information Processing Tools Chapter 9 : XML · Data Separation · Data Sharing · Prolog	Activity : Students will be asked to creat and HTML Document using internal linking
Week II		Unit II : Information Processing Tools Chapter 9 : XML · Attributes · Elements	Activity : Students will be asked to create and HTML Document using external linking
Week III		Unit II : Societal Impacts of IT Chapter 10 : Societal Impacts of IT · Virus · Antivirus · Data Recovery	UT – 3 MM : 20 Syllabus : ·Chapter 7-10 ·
December 2019 Week I	19	· Revision	Revision
Week II	-	· Revision	Revision
Week III		· PRE BOARD I	Submission of Final Project
Week IV			
January 2020 Week I	18	· PRE BOARD II	Revision
Week II	_	· Revision	Revision
Week III	4	· Revision	Revision
Week IV			
February 2020		Practice of Sample Papers/ Revision Test/ Practical	



## HINDI

मास	पुस्तक	पाठ संख्या	पाठ का नाम	रचनात्मक कार्य
अप्रैल	क्षितिज	पाठ 10	नेताजी का चश्मा	चित्रमक प्रस्तुति
~~~~		पाठ 1	पद - सूरदास	
		पाठ 11	बाल गोबिन भगत	कर्लेंडर (हिन्दी के महीनों के
				नाम सहित)
	व्याकरण		संज्ञा	रमार्ट क्लास
			सर्वनाम	रुमार्ट क्लास
मई	क्षितिज	पाठ 2	राम - लक्ष्मण - परशुराम संवाद	वाद - विवाद
	कृतिका	पाठ 1	माता का आँचल	परिवार का वंस वृक्ष
जुलाई	क्षितिज	पाठ 13	मानवीय करूणा की दिव्य चमक	कविताओं का संकलन और
	Iquior			चित्रंकन
		पाठ 5	उत्साह , अट नहीं रही है	
		पाठ 12	लखनवी अन्दाज	
	व्याकरण		विशेषण	स्मार्ट क्लास
			कारक	स्मार्ट क्लास
			रचना के आधार पर वाक्य के भेद	
अगस्त	क्षितिज	पाठ 14	एक कहानी यह भी	
STOLE	IGIICIOI	410 14	बीरबलया तेनालीराम के किस्सों	
			का संकलन	
		पाठ 6	यह दंतुरित मुस्कान तथा एकलया	
		400	सामूहिक मंचन	
	कृतिका	पाठ 2	जॉर्ज पंचम की नाक	म्युज़ियम( भ्रमण)
	व्याकरण	410 2	वाच्य / वाच्य परिवर्तन	स्मार्ट क्लास
			पाच्य / पाच्य पाच्यतण पद परिचय	रमाट वलास
			पद पार्टवय विज्ञापन लेखन, पत्र, निबंध ,	נסוג ערוונו
			अपठित बोध	
सितम्बर			अपाठत बाध पुनराभ्यास व अर्द्धवार्षिक परीक्षा	
अक्टूबर अक्टूबर	क्षितिज	पाठ 7	छायामता छूना(पद्य)	
ઝપપૂર્વપ	1-1101-1	पाठ 16	कन्यादान	कार्ड बनाएँ
	कृतिका	पाठ 3	साना - साना हाथ जोडि	-10 4-110
	व्याकरण	10.9	रस एवं उनके भेद	रमार्ट क्लास
नवम्बर	क्षितिज	पाठ 16	नौबत खान में इबादत सूचनापट	
1-11		पाठ 17	संगतकार (कविता)	
दिसम्बर			पुनराभ्यास एवं पूर्व परिषदीय	
			पर्रीक्षा 1	





## SPORTS

MONTHS	TYPE OF SPORT	
April	KABADDI/LUDDO	
Мау	VOLLEY BALL /BASKET BALL	
June	SUMMER BREAK	
July	CRICKET/TABBLE TENNIS	
August	TAEKWONDO/SKATTING/SKIPPING	
September	HALF YEARLY EXAMINATION	
October	КНО-КНО	
November	BADMINTON	
December	HANDBALL/BASKET BALL	
January	CHESS/CARROM	
February	SPORTS DAY	
March	ANNUAL EXAM	

