

# ***BISHOP SCOTT BOYS' SCHOOL***

(Affiliated to CBSE, New Delhi) Affiliation No.: 330726

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## **COMMON ACADEMIC PLAN-2020-21**

### **SYLLABUS SPLIT-UP**

**(REVISED AS PER CBSE CIRCULAR AND NCERT ACADEMIC CALENDAR)**

<b>BISHOP SCOTT BOYS' SCHOOL</b>				
<b>COMMON ACADEMIC PLAN-SPLIT UP SYLLABUS (SESSION: 2020-21)</b>				
<b>CLASS: X</b>		<b>SUB: ENGLISH</b>		
<b>Month</b>	<b>Name of the Chapter with serial No.</b>	<b>Sub-Topics</b>	<b>Activities as per the Chapter</b>	<b>Portion for PT/MT/AE</b>
APRIL	<b>FOOT PRINT WITHOUT FEET:</b> 1. A Triumph of Surgery			
	<b>FIRST FLIGHT:</b> 1. (b). Dust of snow (Poem) (c). A Letter to God			
MAY	<b>FOOT PRINT WITHOUT FEET:</b> 2. The Thief's Story			
	<b>FIRST FLIGHT:</b> 2. (a). Nelson Mandela - Long walk to freedom 2. Fire and ice poem (Poem)			
	<b>Grammar:</b> Subject Verb Agreement			
JUNE	<b>FIRST FLIGHT:</b> 3. A tiger in the zoo poem 3. (a) His first flight			<b>P.T.- I</b> 1 - A triumph of Surgery 2. A letter to God 3. A thief's story 4. Dust & Snow (Poem) (To be noted that the portion will be intimated before the exam also)
	<b>FIRST FLIGHT:</b> 4. The Ball (Poem) 3. (b) Black Aeroplane <b>FOOT PRINT WITHOUT FEET:</b> 5. Footprint without feet <b>Grammar:</b> Reported Speech			<b>P.T.- II</b> <b>All Chapters of PT-I</b> 1. A Tiger in the Zoo (Poem) 2. Nelson Mandela- A long walk to freedom 3. Fire & Ice (Poem) 4. Black Aeroplane 5. The Ball (Poem) 6. His first flight (To be noted that the portion will be intimated before the exam also)
AUGUST	<b>FIRST FLIGHT:</b> 4. From the diary of Anne Frank 5. Amanda (Poem)			
	<b>FOOT PRINT WITHOUT FEET:</b> 6. The making of a scientist. <b>Grammar:</b> Modals			
SEPTEMBER	<b>FIRST FLIGHT:</b> 5 (a) The Hundred Dresses - I (b) The Hundred Dresses - II <b>FOOT PRINT WITHOUT FEET:</b> 7. The Necklace			<b>Mid Term</b> All chapters taught till August 2020.
	OCTOBER	<b>FOOT PRINT WITHOUT FEET:</b> 8. The Hack Driver <b>FIRST FLIGHT:</b> 6. Animals (Poem) 6. (a) A Baker from Goa (b) Coorg <b>Grammar:</b> Tenses		
NOVEMBER	<b>FOOT PRINT WITHOUT FEET:</b> 9. Bholi			<b>P.T.- III</b> 1. A Baker from Goa 2. Coorg 3. The Hundred Dresses - I 4. The Hundred Dresses - II 5. The Necklace 6. The Hack Driver
	<b>FIRST FLIGHT:</b> 6. (c) Tea From Assam 7. Madam Rides a Bus <b>Grammar:</b> Determiners			
DECEMBER	<b>FOOT PRINT WITHOUT FEET:</b> Revision			
	<b>FIRST FLIGHT:</b> 7. Sermon of Benaras 8. The Proposal <b>Grammar:</b> Revision			

# BISHOP SCOTT BOYS ' SCHOOL

## COMMON ACADEMIC PLAN- SPLIT UP SYLLABUS (SESSION: 2020-21)

CLASS: X

SUB: HINDI

### April

1. नेताजीकाचश्मा
2. बालगोबिनभगत

व्याकरण : रचना के आधारपरवाक्य के भेदगद्यांश/निबंध

### PT- I

गद्यांश/पद्यांश, रचना के आधारपरवाक्य के भेदपत्र लेखन, निबंध

1. नेताजीकाचश्मा
2. बालगोविनभगत

### MAY

1. सूरदास—उद्यौ, तुमहौअतिबड़भागी
2. लखनवीअंदाजपत्र लेखन

### JUNE

1. मानवीय करुणा की दिव्य चमकव्याकरण :1. वाच्य2. पत्र लेखन

### JULY

1. उत्साह, अटनहींरहीहै
2. माताकाअंचल (कृतिका)

व्याकरण :अनुच्छेदविज्ञापन

### PT- II

- 1- सूरदास—अद्यौतुमहोअति बड़भागी,
- 2- लखनवीअंदाज,
- 3- बालगोबिनभगत

व्याकरण :रचनाकेआधारपरवाक्यकेभेद, वाच्य

## AUGUST

जॉर्जपंचम की नाक

व्याकरण : पद परिचय, अनुच्छेद

## SEPTEMBER

पुनरावृत्ति

### Mid Term

क्षितिज :

1. नेताजीकाचश्मा
2. सूरदास—उद्यौ, तुमहोअतिबड़भागी।
3. लखनवीअंदाज
4. उत्साह, अटनहींरहीहै
5. मानवीय करुणा की दिव्य चमक

कृतिका :

6. जॉर्जपंचम की नाक
7. माताकाअंचल

व्याकरण : गद्यांश, रचना के आधारपरवाक्य के भेद, वाच्य, पदपरिचय, अनुच्छेद, पत्र लेखन, विज्ञापन

## OCTOBER

1. राम—लक्ष्मणपरशुरामसंवाद

व्याकरण : 1. रस, 2. संदेशलेखन

## NOVEMBER

1. सानासानाहाथजोड़ि  
संदेशलेखन, पत्र लेखन

## DECEMBER

1. कन्यादान

संदेशलेखन, पत्र लेखन, अनुच्छेद

**Annual Exam** : सम्पूर्णपाठ्य—पुस्तक

# COMMON ACADEMIC PLAN

## MATHEMATICS (CLASS-X)-SESSION-2020-21

### Evaluation of Academic Subjects in Class X

Type of Assessment	Month	Duration of Written Assessment	Max Marks
PT-(Written & Continuous Assessment)	APRIL/JULY/OCT-2020	2 hours	50 marks
Mid-Term Assessment(Written & Continuous Assessment)	September-2020	3 hours	Written-80 marks + Continuous Assessment 20 marks
Pre-Board-1	December-2020	3 hours	Written-80 marks + Continuous Assessment 20 marks
Pre-Board-2/Sent-Up	January-2021	3 hours	Written-80 marks + Continuous Assessment 20 marks
Board Examination	March-2021	3 hours	Written-80 marks + Continuous Assessment 20 marks

<u>INTERNAL ASSESSMENT</u>	<u>Evaluation criteria</u>	<u>Marks</u>
<b>PERIODIC TEST/PEN &amp; PAPER TEST</b>	<ul style="list-style-type: none"><li>Written Test</li></ul>	05
<b>MULTIPLE ASSESSMENT</b>	<ul style="list-style-type: none"><li>Projects/Building Models</li><li>Seminars/Presentation</li><li>Oral Test/Class test</li><li>Quizzes</li></ul>	05
<b>PORTFOLIO</b>	<ul style="list-style-type: none"><li>PORTFOLIO MAKING</li></ul>	05
Lab Activities	Activities as per CBSE/NCERT Manual/ Record of the Activity/Innovative approach/Viva Voice	05

**MID TERM ASSESSMENT/PRE-BOARD/BOARD EXAMINATION-2020-21**

**MATHEMATICS**

**STANDARD STREAM**

**(Maximum Marks-80, Duration: 3 Hours)**

S. No.	Typology of Questions	Total Marks	% Weightage (approx.)
1	<b>Remembering:</b> Exhibit memory of previously learned material by recalling facts, terms, basic concepts, and answers. <b>Understanding:</b> Demonstrate understanding of facts and ideas by organizing, comparing, translating, interpreting, giving descriptions, and stating main ideas	43	54
2	<b>Applying:</b> Solve problems to new situations by applying acquired knowledge, facts, techniques and rules in a different way.	19	24
3	<b>Analysing :</b> Examine and break information into parts by identifying motives or causes. Make inferences and find evidence to support generalizations <b>Evaluating:</b> Present and defend opinions by making judgments about information, validity of ideas, or quality of work based on a set of criteria. <b>Creating:</b> Compile information together in a different way by combining elements in a new pattern or proposing alternative solutions	18	22
	<b>Total</b>	80	100

**MID TERM ASSESSMENT/PRE-BOARD/BOARD EXAMINATION-2020-21**

**MATHEMATICS**

**BASIC STREAM**

**(Maximum Marks-80, Duration: 3 Hours)**

S. No.	Typology of Questions	Total Marks	% Weightage (approx.)
1	<p><b>Remembering:</b> Exhibit memory of previously learned material by recalling facts, terms, basic concepts, and answers.</p> <p><b>Understanding:</b> Demonstrate understanding of facts and ideas by organizing, comparing, translating, interpreting, giving descriptions, and stating main ideas</p>	60	75
2	<p><b>Applying:</b> Solve problems to new situations by applying acquired knowledge, facts, techniques and rules in a different way.</p>	12	15
3	<p><b>Analysing :</b> Examine and break information into parts by identifying motives or causes. Make inferences and find evidence to support generalizations</p> <p><b>Evaluating:</b> Present and defend opinions by making judgments about information, validity of ideas, or quality of work based on a set of criteria.</p> <p><b>Creating:</b> Compile information together in a different way by combining elements in a new pattern or proposing alternative solutions</p>	8	10
	<b>Total</b>	80	100

MATHEMATIC-CLASS-X-2020-21

Month	Name of the Chapter	Sub-Topics	Maths Application Activities/Lab Activities	Portion for PT/MT/AE/PROJECTS/PORTFOLIO
April/May	<u>Real numbers</u>	<ul style="list-style-type: none"> <li>• Fundamental theorem of arithmetic.</li> <li>• Factorization method to find HCF and LCM.</li> <li>• Proofs of irrationality</li>   <li>• Irrational numbers</li> <li>• Rational numbers.</li> <li>• Decimal expansion</li> </ul>	<ul style="list-style-type: none"> <li>• Square root Spiral</li> </ul>	<div style="border: 1px solid black; padding: 5px;"> <p><b><u>PT-1</u></b> <b><u>( APRIL-MAY - 2020 )</u></b></p> <ul style="list-style-type: none"> <li>• Real Numbers</li> <li>• Polynomials</li> </ul> </div>
	<u>Polynomials</u>	<ul style="list-style-type: none"> <li>• Geometrical concept of zeroes of polynomials.</li> <li>• Relationship between zeroes and coefficients of a polynomial</li>   <li>• Zeros of Polynomials</li> </ul>	<ul style="list-style-type: none"> <li>• To draw graph of quadratic and cubic polynomials</li>   <li>• To draw the graph of a quadratic polynomial and observe:               <ul style="list-style-type: none"> <li>(i) The shape of the curve when the coefficient of <math>x^2</math> is positive.</li> <li>(ii) The shape of the curve when the coefficient of <math>x^2</math> is negative.</li> <li>(iii) Its number of zeroes.</li> </ul> </li> </ul>	



**Pair of linear equations in two variables**

- Linear equation in two variables- Introduction
  - Graphical method of their solution, consistency/inconsistency.
  
  - Pair of linear Equations in two variables
  - Graphical Method of solution of a pair of linear equations.
  - Algebraic Method
  - (a) Substitution
  - (b) Elimination
  - Equation reducible to a pair of linear equation in two variables.
- To obtain the conditions for consistency and inconsistency of a system of linear equations in two variables by graphical method.

Month	Name of the Chapter	Sub-Topics	Maths Application Activities/Lab Activities	Portion for PT/MT/AE/PROJECTS/PORTFOLIO
May/June	<u>Statistics</u>	<ul style="list-style-type: none"> <li>Mean, median and mode of grouped data (bimodal situation to be avoided).</li> </ul>	<ul style="list-style-type: none"> <li>To draw a cumulative frequency curve (or an ogive) of less than type.</li> <li>To draw a cumulative frequency curve (or an ogive) of more than type</li> </ul>	<p style="text-align: center;"><b>Project 1</b> <b>ARYABHAT</b> <b>THE MATHEMATICIAN</b> <b>AND</b> <b>ASTRONOMER</b></p> <p style="text-align: center;"><b>PT-2(JULY-2020)</b></p> <p>* Pair of linear Equation in two variable *Statistics</p>
	<u>Probability</u>	<ul style="list-style-type: none"> <li>Classical definition of probability</li> <li>Connection with probability as ratio of n(E) and n(S)</li> <li>Simple problems on single events, without using set notation.</li> </ul>	<ul style="list-style-type: none"> <li>To determine experimental probability of 1, 2, 3, 4, 5 or 6 by throwing a die 500 times and compare them with their theoretical probabilities</li> <li>To determine experimental probability of a head (or a tail) by tossing a coin 1000 times and compare it with its theoretical probability</li> </ul>	
July	<u>Quadratic Equations</u>	<ul style="list-style-type: none"> <li>Standard form of a quadratic equation</li> <li>Solutions of quadratic equations (only real roots) by factorization, and by using quadratic formula.</li> <li>Relationship between discriminant and nature of roots.</li> <li>Nature of roots</li> </ul>	<ul style="list-style-type: none"> <li>To obtain the solution of a quadratic equation (<math>x^2 + 4x = 60</math>) by completing the square geometrically</li> <li>To find the solution of a quadratic equation by factorization method using colored paper strips</li> </ul> <p><b><u>ODD Gyan Kit and NCERT Kit to be used</u></b></p>	

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Month	Name of the Chapter	Sub-Topics	Maths Application Activities/Lab Activities	Portion for PT/MT/AE/PROJECTS/PORTFOLIO
July	Arithmetic Progressions	<ul style="list-style-type: none"> <li>To know about arithmetic progressions</li> <li>To find the term of given A.P. and also find the sum of n terms of given A.P.</li> </ul>	<ul style="list-style-type: none"> <li>To find the sum of first n natural numbers.</li> <li>To find the sum of the first n odd natural numbers.</li> <li>To find the sum of the first n-even natural numbers.</li> <li>To establish a formula for the sum of first n terms of an Arithmetic Progression</li> </ul>	<p align="center"><b>Project 2</b> <b>SURFACE AREAS</b> <b>AND</b> <b>VOLUMES OF CUBOIDS</b></p>
August	<u>Similar Triangles</u>	<ul style="list-style-type: none"> <li>The concept of similar figures and hence will know about similar triangles.</li> <li>Different criteria for similarity of a triangle</li> <li>Thales Theorem and it's Convers</li> <li>Theorem for areas of two similar triangles.(proof is not required)</li> <li>Pythagoras theorem.(Proof of converse is not required)</li> <li>Pythagoras theorem and apply it to solve various problems</li> </ul>	<ul style="list-style-type: none"> <li>To establish the criteria for similarity of two triangles</li> <li>To draw a system of similar triangles, using Y shaped strips with nails</li> <li>To verify the Basic Proportionality theorem using ruled sheet and triangle cut-outs.</li> <li>To verify Pythagoras theorem by paper folding, cutting and pasting method.</li> <li>To prove that the ratio of the areas of two similar triangles is equal to the square of the ratio of their corresponding sides.</li> <li>To draw a quadrilateral similar to a given quadrilateral as per given scale factor (less than 1).</li> </ul> <p><b>NCERT Kit to be used</b></p>	<p><b>Portion for Mid-Term Assessment (September-2020)</b></p> <ol style="list-style-type: none"> <li>Real Numbers,</li> <li>Polynomials</li> <li>Pair of linear Equations in two variable</li> <li>Statistics</li> <li>Probability</li> <li>Quadratic Equations</li> <li>Arithmetic Progressions</li> <li>Similar Triangles</li> <li>Coordinate Geometry</li> </ol>
August	<u>Co-ordinate Geometry</u>	<ul style="list-style-type: none"> <li>Basic concept of coordinate geometry.</li> <li>Distance formula and Section formula.</li> </ul>	<ul style="list-style-type: none"> <li>To verify the distance formula by graphical method.</li> <li>To verify section formula by graphical method.</li> <li>To verify the formula for the area of a</li> </ul>	

			triangle by graphical method	
September	<b>Revision</b>	<b>Mid-term Assessment</b>		
	<u>Circles</u>	<ul style="list-style-type: none"> <li>• Concepts of tangents and secants of a circle.</li> <li>• Tangent at any point of a circle is perpendicular to the radius.</li> <li>• Tangents drawn from an external point to a circle are equal</li> </ul>	<ul style="list-style-type: none"> <li>• To verify experimentally that the tangent at any point to a circle is perpendicular to the radius through that point.</li> <li>• To verify that the lengths of tangents to a circle from some external point are equal.</li> <li>• NCERT Kit to be used.</li> </ul>	<b>Project 3</b> <b>GOLDEN RECTANGLE</b> <b>AND</b> <b>GOLDEN RATIO</b>

Month	Name of the Chapter	Sub-Topics	Maths Application Activities/Lab Activities	Portion for PT/MT/AE/PROJECTS/PORTFOLIO
September/ October	<u>Construction</u>	<ul style="list-style-type: none"> <li>• Division of a line segment in a given ratio (internally and externally)</li> <li>• Tangents to a circle from a point outside it.</li> </ul>	<ul style="list-style-type: none"> <li>• To find the unknown centre of circle by paper folding method</li> </ul>	<p style="text-align: center;"><b>Project 4</b> <b>PIE-<math>\pi</math></b> <b>WORLD'S MOST MYSTERIOUS NUMBER</b></p>
October	Introduction of trigonometry	<ul style="list-style-type: none"> <li>• Trigonometric ratios of an acute angle of a right-angled triangle.</li> <li>• Values of the trigonometric ratios of 30, 45 and 60</li> <li>• Relationships between the ratios</li> <li>• Proof and applications of the identity. <math>\sin^2 A + \cos^2 A = 1</math>.</li> <li>• Only simple identities to be given.</li> </ul>	<p>To observe the values of Sine and cosine for different angles</p> <p>To verify the identities for different values of angles given</p>	
October	<u>Application of trigonometry</u>	<ul style="list-style-type: none"> <li>• Angle of elevation &amp; Angle of Depression</li> <li>• Simple problems on heights and distances</li> </ul>	<ul style="list-style-type: none"> <li>• To find the height of a building using clinometer.</li> </ul>	
October/ November	<u>AREAS RELATED TO CIRCLES</u>	<ul style="list-style-type: none"> <li>• Area of a circle; area of sectors and segments of a circle.</li> <li>• Problems based on areas and perimeter / circumference of the above said plane figures.</li> <li>• With central angle of <math>60^\circ</math> and <math>90^\circ</math> only.</li> <li>• Plane figures involving triangles, simple quadrilaterals and circle</li> </ul>	<ul style="list-style-type: none"> <li>• To obtain formula for area of a circle experimentally.</li> <li>• <b>NCERT Kit &amp; JODO Gyan Kit to be used</b></li> </ul>	<p style="text-align: center;"><b>Portion for PT-III</b> <b>(Mid of November-2020)</b></p> <ul style="list-style-type: none"> <li>• Circles</li> <li>• Introduction of trigonometry</li> <li>• application of trigonometry</li> </ul>







**BISHOP SCOTT BOYS' SCHOOL**

**Split Up Syllabus for the Academic Session - 2020-21 (SCIENCE)**

CLASS: X	Split Up Syllabus for the Academic Session - 2020-21 (SCIENCE)			
Month	Stream	Name of the Chapter with Serial No	Sub-Topics	Practicals as per the Chapter
April	Physics	CH-12 - Electricity	Electric current, potential difference, ohm's law, Resistance, resistivity	Studying the dependence of potential difference (V) across a resistor on the current (I) passing through it and determine its resistance. Also plotting a graph between V and I.
	Chemistry	CH-01 - Chemical Reaction And Equation	Chemical equation, Balanced chemical equation, implications of a balanced chemical equation, types of chemical reactions: combination, decomposition, displacement, double displacement, precipitation, neutralization, oxidation and reduction.	Performing and observing the following reactions and classifying them into: Combination reaction, Decomposition reaction, Displacement reaction, Double displacement reaction : Action of water on quick lime, Action of heat on ferrous sulphate crystals, Iron nails kept in copper sulphate solution, Reaction between sodium sulphate and barium chloride solution
	Biology	CH-06 - Life Processes	Living Being'. Basic concept of nutrition in plants and animals	
May	Physics	CH-12 - Electricity	Combination of resistance, Heating effects of electric current and its applications, electric power.	Determination of equivalent resistance of two resistors when connected in series and parallel
	Chemistry	CH-02 - Acids, Bases And Salts	Acids, bases and salts: Their definitions in terms of furnishing of H <sup>+</sup> and OH <sup>-</sup> ions, General properties, examples and uses, concept of pH scale (Definition relating to logarithm not required)	Studying the properties of acids and bases (HCl & NaOH) on the basis of their reaction with
	Biology	CH-06 - Life Processes	respiration and transportation in plants and animals	Experimentally show that carbon dioxide is given out during respiration.
June	Physics	CH-10 - Light - Reflection and Refraction	Reflection of light through spherical mirror and image formation in spherical mirror , mirror formulae.	1. Determination of focal length of Concave mirror, Convex lens by obtaining the image of a distant object. 2.Tracing the path of the rays of light through a glass prism
	Chemistry	CH-2 Acid, Bases and Salts	importance of pH in everyday life; preparation and uses of Sodium Hydroxide, Bleaching powder, Baking soda, Washing soda and Plaster of Paris.	
	Biology	CH-06 - Life Processes	excretion in plants and animals	
July	Physics	CH-10 - Light - Reflection and Refraction	Refraction of light through optical lenses,image formtion by optical lenses, lens formulae.	Tracing the path of a ray of light passing through a rectangular glass slab for different angles of incidence. Measure the angle of incidence, angle of reflection, angle of emergence and interpret the result
	Chemistry	CH-03 - Metals and Non-metals	Properties of metals and non-metals; Reactivity series; Formation and properties of ionic compounds	Observing the action of Zn, Fe, Cu and Al metals on the following salt solutions: Unit-I i) ZnSO <sub>4</sub> (aq) ii) FeSO <sub>4</sub> (aq) iii) CuSO <sub>4</sub> (aq) iv) Al <sub>2</sub> (SO <sub>4</sub> ) <sub>3</sub> (aq) Arranging Zn, Fe, Cu and Al (metals) in the decreasing order of reactivity based on the above result
	Biology	CH-08 - How do organisms Reproduce?	Reproduction in animals and plants (asexual and sexual)	Studying (a) binary fission in Amoeba, and (b) budding in yeast with the help of prepared slides
August	Physics	CH-11 - Human eye and Colourful world	, phenomena related to atmospheric refraction and scattering of light.	
	Chemistry	CH-04 - Carbon and Its Compounds	Covalent bonding in carbon compounds. Versatile nature of carbon. Homologous series.	
	Biology	CH-08 - How do organisms Reproduce?	Reproductive health, need and methods of family planning. Safe sex vs HIV/AIDS. Child bearing and women's health.	
September	Physics Chemistry Biology	Revision of Mid-Term	Revision of Mid-Term	
October	Physics	CH-13- Magnetic Effect Of Electric Current	Magnet ic Field , Field lines , Field due to current carrying conductor ( Straight and Circular ) , Electromagnet & Solenoid . Force due to current carrying wire & Electric Motor , Electromagnetic induction.	
	Chemistry	CH - 05 Periodic Classification of elements	Need for classification, early attempts at classification of elements (Dobereiner's Triads, Newland's Law of Octaves, Mendeleev's Periodic Table), Modern periodic table, gradation in properties, valency, atomic number, metallic and non-metallic properties.	Study of comparative cleaning capacity of a sample of soap in soft and hard water
	Biology	CH-09 - Heredity	Heredity; Mendel's contribution- Laws for inheritance of traits: Sex determination: brief introduction;	
November	Physics	CH-14 - Sources of Energy	The topic under this chapter will be used for your co-curricular activities and for internal assessment	
	Chemistry	CH-16 - Sustainable Management of Natural Resources	Conservation and judicious use of natural resources. Forest and wild life; Coal and Petroleum conservation. Examples of people's participation for conservation of natural resources. Big dams: advantages and limitations; alternatives, if any. Water harvesting. Sustainability of natural resources.	
	Biology	Ch.- 15- Our Environment	Eco-system, Environmental problems, Ozone depletion, waste production and their solutions. Biodegradable and non-biodegradable substances.	
December	Physics	Revision of final Exam	Revision of final Exam	
	Chemistry	Revision of final Exam	Revision of final Exam	
	Biology	Revision of final Exam	Revision of final Exam	
Jan - Feb	Physics	Revision of final Exam	Revision of final Exam	
	Chemistry	Revision of final Exam	Revision of final Exam	
	Biology	Revision of final Exam	Revision of final Exam	

CLASS: X

SUB: SOCIAL SCI.

Month	Name of the Chapter with Serial No	Sub-Topics	Activities as per the Chapter	Portion for PT/MT/AE
April	<u>History</u> The Rise of Nationalism in Europe	<ul style="list-style-type: none"> <li>• The French Revolution and the idea of the Nation</li> <li>• The making of nationalism in Europe</li> <li>• Making of Germany and Italy</li> <li>• Visualizing the nation</li> </ul>	Map work	PT - I Hist-Ch 1 Pol. Sc.- Ch 1 Eco-Ch 1
	<u>Political Science</u> Power Sharing	<ul style="list-style-type: none"> <li>• Belgium and Sri Lanka</li> <li>• Majoritarianism in Sri Lanka</li> <li>• Accommodation in Belgium</li> <li>• Forms of power sharing</li> </ul>	Presentation on Case Study	
May	<u>Economics</u> Development	<ul style="list-style-type: none"> <li>• What development promises</li> <li>• Income and other goals</li> <li>• National development</li> <li>• How to compare different countries and states?</li> <li>• Income and other criteria</li> </ul>	Project Work	
	<u>Geography</u> Resources and Development	<ul style="list-style-type: none"> <li>• Types of resources</li> <li>• Development of resources</li> <li>• Resource planning</li> <li>• Land resources</li> <li>• Soil as a resource</li> <li>• Soil erosion and conservation</li> </ul>	Map Work	
June	<u>Political Science</u> Federalism	<ul style="list-style-type: none"> <li>• What is federalism?</li> <li>• What makes India a Federal country?</li> <li>• Decentralization in India</li> </ul>		
July	<u>Geography</u> Agriculture	<ul style="list-style-type: none"> <li>• Types of farming</li> <li>• Cropping pattern</li> <li>• Major crops</li> </ul>	Map Work	PTII Hist Ch 2 Geo CH 1 Civics Ch 2

		<ul style="list-style-type: none"> <li>• Technical and institutional reforms</li> </ul>		Eco Ch 1
	<u>History</u> Nationalism in India	<ul style="list-style-type: none"> <li>• Khilafat Movement</li> <li>• Non-cooperation movement</li> <li>• Civil Disobedience Movement</li> </ul>	Map Work	
August	<u>Economics</u> Sectors of the Indian Economy	<ul style="list-style-type: none"> <li>• Sectors of economic activities</li> <li>• Organized and Unorganized</li> <li>• Public and Private sectors</li> </ul>		
August	<u>Geography</u> Manufacturing Industries	<ul style="list-style-type: none"> <li>• Importance</li> <li>• Contribution</li> <li>• Classification</li> <li>• Distribution</li> <li>• Environmental Degradation</li> </ul>	Map work	
September	<u>Revision</u>	<ul style="list-style-type: none"> <li>•</li> </ul>		
October	<u>Political science</u> Political Parties	<ul style="list-style-type: none"> <li>• Need</li> <li>• National Parties</li> <li>• State Parties</li> <li>• Challenges</li> </ul>	Project Work	MT Hist-Ch 1,2 Geo-Ch 1,4,6 Civics-Ch 1,2, Eco- Ch 1,2
	<u>Geography</u> Lifelines of National Economy	<ul style="list-style-type: none"> <li>• Transport</li> <li>• Communication</li> <li>• International Trade</li> <li>• Tourism</li> </ul>	Map Work	
	<u>Economics</u> Money and Credit	<ul style="list-style-type: none"> <li>• Medium of exchange</li> <li>• Modern forms of money</li> <li>• Loan activities</li> <li>• SHG</li> </ul>	Project Work	
November	<u>Political Science</u> Outcomes of Democracy	<ul style="list-style-type: none"> <li>• Accountable, responsive and legitimate government</li> <li>• Economic growth</li> <li>• Accommodation</li> <li>• Freedom of the citizens</li> </ul>	Project Work	Sent up Hist- Ch 1,2 Geo- Ch 1,4,6,7 Civics- Ch 1,2,6,7 Eco- Ch 1,2,3,4
	<u>Economics</u> Globalization and the Indian Economy	<ul style="list-style-type: none"> <li>• Interlinking</li> <li>• Foreign Trade</li> <li>• WTO</li> <li>• Impact</li> </ul>		Pre-Boards Hist- Ch 1,2 Geo- Ch 1,4,6,7 Civics- Ch 1,2,6,7 Eco- Ch 1,2,3,4

December	Revision			
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<b>BISHOP SCOTT BOYS' SCHOOL</b>				
<b>CLASS: X COMMON ACADEMY PLAN-SPLIT UP SYLLABUS Session - 2020-21 (COMPUTER APPLICATION)</b>				
Month	Name of the Chapter with serial No.	Sub-Topics	Activities as per the Chapter	Portion for PT/MT/AE
APRIL & MAY	Ch.- 1- Internet	<ul style="list-style-type: none"> <li>* Network</li> <li>* Internet</li> <li>* History of Internet</li> <li>* HTTP</li> <li>* Web browser</li> <li>* Web Server</li> <li>* Web Terminology</li> <li>* URL</li> <li>* Types of Network</li> </ul>	Create a hierarchical Chart in MS-Word to show the difference of servers, sites pages and browsers .	P.T.- I Ch.- 1
	Ch.- 2- Internet Services	<ul style="list-style-type: none"> <li>* Search engines</li> <li>* Finding people on Internet</li> <li>* Protocols and their need</li> <li>* Downloading &amp; uploading files</li> <li>* Electronic Mail</li> <li>* Other Services</li> </ul>	<ul style="list-style-type: none"> <li>* Download and upload information from Intranet in the Lab</li> <li>* Create an e-mail account by your name and class on any known site Browser Internet to learn about electronic services.</li> </ul>	
JUNE	Ch.-3- HTML- I Basic HTML Element	<ul style="list-style-type: none"> <li>* History of HTML</li> <li>* Characteristics of HTML</li> <li>* How to create HTML document?</li> <li>* Commonly used web browsers.</li> <li>* Working with tags.</li> <li>* Types of container elements</li> <li>* Types of empty elements</li> </ul>	Create a web page in which different types of hierarchy should be displayed as your family hierarchy and other lists.	
JULY & AUGUST	Ch.- 4- HTML- II Using List and Images	<ul style="list-style-type: none"> <li>* Inserting images</li> <li>* Subscripts</li> <li>* Superscripts</li> <li>* Linking</li> <li>* Sending email from browser</li> <li>* Tables</li> </ul>	* Expand the web page created earlier and apply all the elements and tags learnt till now	
	ch.-5- CSS & Forms and Frames	<ul style="list-style-type: none"> <li>* Static Vs Dynamic</li> <li>* What is DHTML</li> <li>* Linking</li> <li>* Stylesheets Webpages</li> <li>* Using Multiple stylesheets together</li> <li>* Working of forms</li> <li>* Creating a Form</li> <li>* Input Elements</li> <li>* Adding Textbox,CheckBox, Radio Button, Password Field, Drop-Down List, Combo Box, Buttons, Multi-Line textField, Audio and Video</li> <li>* Creating Frameset and Frames</li> </ul>	* Create a web page having your time table and your picture in it. * Link the various pages created through hyperlinks	P.T.- II Ch.- 2,3
SEPTEMBER	REVISION			Mid Term Ch.- 1, 2, 3, 4, 5
OCTOBER	Ch.- 6- Cyber ethics	<ul style="list-style-type: none"> <li>* Spyware</li> <li>* Virus</li> <li>* Worms</li> <li>* Malware</li> <li>* Trojans</li> <li>* Antivirus Software</li> <li>* Cyber crime</li> <li>* Hackers &amp; crackers</li> <li>* Techniques of Data Backup</li> <li>* Data Recovery Techniques</li> <li>* Netiquettes, software, license &amp; open source software movement</li> </ul>	* Install anyone antivirus on the machine and check its functioning * Prepare a report on Internet hacking and a way to secure information	P.T.- III Ch.- 6 & 7
NOVEMBER	REVISION	REVISION	REVISION	