



# DELHI PUBLIC SCHOOL BULANDSHAHR

## SYLLABUS DISTRIBUTION SESSION (2023-2024) CLASS: X ENGLISH



MONTH/ NO. OF DAYS	PRESCRIBED BOOKS	UNIT/CHAPTER/ TOPIC	ACTIVITY/ PRACTICAL/ GRAMMAR TOPIC
<b>April (21 Days)</b>	1. LITERATURE READER 2. MAIN COURSEBOOK 3. WORK BOOK	<ul style="list-style-type: none"> <li>TWO GENTLEMEN OF VERONA,</li> <li>FROG AND THE NIGHTINGALE</li> <li>MRS. PACKLETIDE'S TIGER</li> <li>HEALTH AND MEDICINE</li> </ul>	<ul style="list-style-type: none"> <li>DETERMINERS</li> <li>TENSES</li> <li>SUBJECT-VERB AGREEMENT</li> <li>LETTER WRITING</li> </ul>
<b>May (26 Days)</b>		<ul style="list-style-type: none"> <li>OZYMANDIAS</li> <li>THE LETTER</li> <li>THE RIME OF THE ANCIENT MARINER</li> <li>EDUCATION</li> </ul>	<ul style="list-style-type: none"> <li>NON-FINITES</li> <li>RELATIVES</li> <li>CONNECTORS</li> <li>ARTICLE</li> <li>FACTUAL DESCRIPTION</li> </ul>
<b>July (25 Days)</b>		<ul style="list-style-type: none"> <li>A SHADY PLOT</li> <li>NOT MARBLE, NOR THE GILDED MONUMENTS</li> <li>SCIENCE</li> </ul>	<ul style="list-style-type: none"> <li>CONDITION</li> <li>COMPARISON</li> <li>AVOIDING REPETITION</li> <li>EMAIL WRITING</li> </ul>
<b>August (25 days)</b>		<ul style="list-style-type: none"> <li>PATOL BABU</li> <li>DEAR DEPARTED</li> <li>ENVIRONMENT</li> </ul>	<ul style="list-style-type: none"> <li>NOMINALISATION MODALS</li> <li>ACTIVE &amp; PASSIVE</li> <li>ARTICLE WRITING</li> </ul>
<b>September (25 Days)</b>		<ul style="list-style-type: none"> <li>VIRTUALLY TRUE</li> <li>SNAKE</li> <li>TRAVEL AND TOURISM</li> </ul>	<ul style="list-style-type: none"> <li>REPORTED SPEECH</li> <li>PREPOSITION</li> <li>LETTER WRITING</li> </ul>
<b>October (23 Days)</b>		<ul style="list-style-type: none"> <li>JULIUS CAESAR</li> <li>NATIONAL INTEGRATION</li> </ul>	
<b>November (22 Days)</b>		PREBOARD I	
<b>December (25 Days)</b>		PREBOARD II	
<b>January (26 Days)</b>			
<b>February (25 Days)</b>			

## SUBJECT: PHYSICS

MONTH/ NO. OF DAYS	UNIT/CHAPTER/ TOPIC	THEORY CONTENT	ACTIVITY/ PRACTICAL/ GRAMMAR TOPIC
<b>April (21 Days)</b>	1.Light Reflection and refraction	Wave, transverse and no mechanical wave, nature of light, definition of light, relation between speed and wavelength of light. Luminous and non- luminous objects, medium, transparent, translucent and opaque medium, rectilinear propagation of light, ray, beam, types of beam, sources of light important terms and their definitions, object, image, real and virtual. Reflection of light and its laws, type of reflection, reflection from plane surface and properties of image formed, ray- diagram, rotation of plane mirror. Spherical mirror and terminology, image formation by spherical mirrors, applications of mirrors, identification of mirrors, relation between focal length, radius of curvature of a spherical mirror, mirror formula and magnification. Optical medium, refractive index, refraction of light, laws of refraction, extended form of Snell's law, Refraction from rarer to denser, denser to rarer medium.	1. To determine the rough focal length of a concave mirror by obtaining image of a distant object.
<b>May (26 Days)</b>	1. Light Reflection and refraction conti.....  2. The Human Eye and the Colorful world.	Refraction through a rectangular glass slab, some effects of refraction of light, spherical lenses, terminology, Cartesian sign convention, ray diagram, power of a lens, combination of lenses, identification of lenses, uses of lenses in daily life.  The human eye, defects of vision, colour blindness. Theory of colours, white and black colour appearance due to light, prism and its terminology, refraction of monochromatic and polychromatic light through a glass prism, dispersion of light by a prism and its cause, rainbow formation and its conditions.	2. To determine the rough focal length of a convex lens by obtaining image of a distant object.  3. To trace the path of a ray of light passing through a rectangular glass slab for different angles of incidence and to measure the angle of incidence, angle of refraction, angle of emergence and interpret the result.
<b>July (25 Days)</b>	2. The Human Eye and the Colorful world (conti...)  3. Electricity and its heating effect	Atmospheric refraction, Twinkling, apparent and actual position of stars, early sunrise and delayed sunset. Scattering of light, factors affecting scattering and how do they affect scattering, cause of scattering of light, scattering and Tyndal effect, applications of scattering. Charge, properties of charge including quantization, conservation and scalar nature of charge, electric potential and potential difference, Electric current, electric circuits and its components, ohm's law, conductors, insulators and resistors, factors affecting the resistance of conductors.	4. To trace the path of the rays of light through a glass prism.

<b>August (25 days)</b>	3. Electricity and its heating effect	Resistivity, grouping of resistances, series and parallel, some effects produced by the electric current, household electrical appliances, power rating.	5. To study the dependence of potential difference (V) across the resistor on the current (I) passing through it and determine its resistance. Also plot a graph between V and I.
<b>September (25 Days)</b>	4. Magnetic effect of current	Magnets, magnetic field, magnetic field lines and properties, magnetic field due to a current carrying conductor, pattern and factors affecting their magnetic field.	
<b>October (23 Days)</b>	4. Magnetic effect of current	Electromagnet, force on a current carrying conductor in a magnetic field, direct current and alternating current, house hold circuit, fuse, earth wire, parallel combination of appliances, merits and demerits, fuse rating.	
<b>November (22 Days)</b>	Revision	Revision of chapters Magnetic effect of current And Electricity and its heating effect.	
<b>December (25 Days)</b>	Pre-board i	Revision of chapters Light Reflection and refraction and The Human Eye and the Colorful world.	
<b>January (26 Days)</b>	Pre-board ii		
<b>February (25 Days)</b>			

## SUBJECT: CHEMISTRY

MONTH/ NO. OF DAYS	UNIT/CHAPTER/ TOPIC	THEORY CONTENT	ACTIVITY/ PRACTICAL/ GRAMMAR TOPIC
<b>April (21 Days)</b>	Chemical Reactions and Equations	Balancing of Chemical equations, Types of Chemical reactions, Rancidity and Corrosion.	Performing and observing the different chemical reactions and to classify them.
<b>May (26 Days)</b>	Chemical Equations; Acids, Bases	Balancing Chemical equations. Definitions of acids and bases, General properties, examples and uses, concept of pH scale, importance of pH in everyday life.	Finding the pH of the some acids and bases by using pH paper/universal indicator.
<b>July (25 Days)</b>	Family of Salts. Metals and Non-metals	Preparation and uses of Sodium hydroxide, Bleaching powder, Baking soda, Washing soda and Plaster of Paris. Properties of Metals and Non-metals; Reactivity series; Formation and properties of ionic compounds.	Studying the properties of acids and bases (HCl & NaOH) by their reaction with : Litmus solution, zinc metal and solid sodium carbonate.
<b>August (25 days)</b>	Metals and Non-metals. Carbon and its compounds.	Basic metallurgical processes; Corrosion and its prevention. Covalent bonding in carbon compounds. Versatile nature of carbon. Homologous series. Nomenclature of carbon compounds containing functional groups.	Observing the action of Zn, Fe, Cu, Al metals on some salt solutions.
<b>September (25 Days)</b>	Carbon and its compounds	Difference between saturated and unsaturated hydrocarbons. Chemical properties of carbon compounds.	To study the physical and chemical properties of ethanoic acid.
<b>October (23 Days)</b>	Carbon and its compounds	Chemical properties of carbon compounds. Ethanol and Ethanoic acid ( only properties and uses ), soaps and detergents.	To study the comparative cleaning capacity of a sample of soap in soft and hard water.
<b>November (22 Days)</b>	Test Series 1		
<b>December (25 Days)</b>	Test Series 2 Pre-board 1		
<b>January (26 Days)</b>	Pre-board 2		
<b>February (25 Days)</b>	Revision		

## SUBJECT: BIOLOGY

MONTH/ NO. OF DAYS	UNIT/CHAPTER/ TOPIC	THEORY CONTENT	ACTIVITY/ PRACTICAL/ GRAMMAR TOPIC
<b>April (21 Days)</b>	LIFE PROCESES	Nutrition- Types of nutrition. Nutrition in plants and animals . Respiration – Meaning and its mechanism .	To show that CO <sub>2</sub> is essential for photosynthesis.
<b>May (26 Days)</b>	LIFE PROCESSES  OUR ENVIRONMENT	Transportation – Mode of transportation in plants and animal. Excretion-Mechanism of urine formation. Ecosystem, Food chain, Food web. Pyramid ,Energy flow, Ozone layer depletion.	To show that CO <sub>2</sub> is produced during respiration.
<b>July (25 Days)</b>	CONTROL AND COORDINATION.	Types of nervous system. Brain and Spinal cord –their functions. Reflex action. Phytohormones and their role in plant life.	
<b>August (25 days)</b>	HOW DO ORGANISMS REPRODUCE?	Meaning and its types. Need. Different types of asexual mode of reproduction.	To study binary fission in amoeba and budding in yeast.
<b>September (25 Days)</b>	HOW DO ORGANISMS REPRODUCE?	Sexual reproduction in plants and human being. Reproductive health. Diff. types of STDs.	To study the different parts of embryo in dicot seed.
<b>October (23 Days)</b>	HEREDITY AND EVOLUTION	Mendel's law. Monohybrid cross and di-hybrid cross. Blood groups and Determination of sex.	
<b>November (22 Days)</b>	TEST SERIES -I	REVISION	
<b>December (25 Days)</b>	TEST SERIES -II	REVISION	
<b>January (26 Days)</b>	PRE BOARD –I	REVISION	
<b>February (25 Days)</b>	PRE BOARD-II	REVISION	

## SUBJECT: GERMAN

<b>MONTH/ NO. OF DAYS</b>	<b>UNIT/CHAPTER/ TOPIC</b>	<b>THEORY CONTENT</b>	<b>ACTIVITY/ PRACTICAL/ GRAMMAR TOPIC</b>
<b>April (21 Days)</b>	<b>Lektion - Sechs</b>	Magst du grünen Bohnen!	Indirekte Frage
<b>May (26 Days)</b>	<b>Lektion - Sechs</b>	Arbeitsheft und Grammatik	Adjektivendung
<b>July (25 Days)</b>	<b>Lektion - Sieben</b>	Die App, die den Dieb findet	Präteritum Komparative - Superlative
<b>August (25 days)</b>	<b>Lektion - Sieben</b>	Arbeitsheft und Grammatik	Präpositionen
<b>September (25 Days)</b>		<b>Prüfung und wiederholung!</b>	
<b>October (23 Days)</b>	<b>Lektion - acht</b>	Einfach Sprachen lernen	Konjunktion Plusquamperfekt
<b>November (22 Days)</b>	<b>Lektion - Neun</b>	Arbeitsheft und Grammatik (Lektion -acht) Deine Hilfe zählt!	Relativpronomen
<b>December (25 Days)</b>	<b>Lektion - Neun</b>	Arbeitsheft und Grammatik	Nebensatz
<b>January (26 Days)</b>		<b>Wiederholung!</b>	
<b>February (25 Days)</b>		<b>Prüfung und wiederholung!</b>	

## SUBJECT: FRENCH

<b>MONTH/ NO. OF DAYS</b>	<b>UNIT/CHAPTER/ TOPIC</b>	<b>THEORY CONTENT</b>	<b>ACTIVITY/ PRACTICAL/ GRAMMAR TOPIC</b>
<b>April (21 Days)</b>	L.2 – Après le bac L.3 – Chercher du travail	Négatif, Futur simple, futur antérieur, impératif etc.	Parler le système éducatif de France.
<b>May (26 Days)</b>	L.4 – Le plaisir de lire	Les Bienfaits de la lecture Message, prépositions, pronoms relatifs etc.	Pour quoi on doit aller a la bibliothèque
<b>July (25 Days)</b>	L.5 - Les medias L.6 - Chacun ses goûts	Trouvez les questions, Plus que parfait etc.	Parler l'emploi de votre choix .
<b>August (25 days)</b>	L.7 – En pleine forme	Les adjectifs et Les pronoms possessifs	Qu'est qu'on doit faire pour être en bonne forme
<b>September (25 Days)</b>		Révision et les examens	
<b>October (23 Days)</b>	L.8 – L'environnement	Subjonctif, Les pronoms	Qu'est qu'on doit faire pour conserver l'eau.
<b>November (22 Days)</b>	L.10 - Vive la République!	Le discours direct et indirect	Parler le système politique de France.
<b>December (25 Days)</b>	Les Examens	Révision et les examens	
<b>January (26 Days)</b>	Les Examens	Révision et les examens	
<b>February (25 Days)</b>	Les Examens	Révision et les examens	

## SUBJECT: JAPANESE

MONTH/ NO. OF DAYS	UNIT/CHAPTER/ TOPIC	THEORY CONTENT	ACTIVITY/ PRACTICAL/ GRAMMAR TOPIC
<b>April</b> (21 Days)	Dai-13 ka.	Dokkai,Kanji,Bunbo,Kaiwa,Reibun Insta-Saikin no mita eiga.	Betsubetsuni onegaishimasu.
<b>May</b> (26 Days)	Dai-14 ka.	Kanji,Dokkai,Bunbo,Kaiwa,Reibun Sakubu- Watashi no shuumatsu.	Midorichou made onegaishimasu.
<b>July</b> (25 Days)	Dai-15 ka. Dai-16 ka.	Dokkai,Kanji,Bunbo,Kaiwa,Reibun Dokkai,Kanji,Bunbo,Kaiwa,Reibun	Gokazoku wa. Tsukaikata wo oshiete kudasai.
<b>August</b> (25 days)	Dai-17 ka.	Kanji,Dokkai,Bunbo,Kaiwa,Reibun Sakubun-Watashi no kazoku.	Doshimashitaka.
<b>September</b> (25 Days)	Dai- 18 ka.	Kanji,Dokkai,Bunbo,Kaiwa,Reibun HALF YEARLY EXAMINATION	Shumi wa nan desuka.
<b>October</b> (23 Days)	Dai-19 ka.	Kanji,Dokkai,Bunbo,Kaiwa,Reibun Insta-Resutoran de tabeta nihon ryouri.	Daitto wa ashita kara shimasu.
<b>November</b> (22 Days)	Dai-20 ka.	Kanji,Dokkai,Bunbo,Kaiwa,Reibun	Isshoni ikanai?
<b>December</b> (25 Days)		REVISION FOR PRE-BOARD EXAMINATION	
<b>January</b> (26 Days)		REVISION	
<b>February</b> (25 Days)		REVISION	



**SUBJECT: HINDI**

<b>MONTH/ NO. OF DAYS</b>	<b>UNIT/CHAPTER/ TOPIC</b>	<b>THEORY CONTENT</b>	<b>ACTIVITY/ PRACTICAL/ GRAMMAR TOPIC</b>
<b>April (21 Days)</b>	प्रेमचंद कबीर मीरा	बड़े भाई साहब साखी पद	अपठित गद्य ,विज्ञापन, मुहावरे, पत्र , अनुच्छेद लेखन
<b>May (26 Days)</b>	सीताराम सेकसरिया लीलाधर मंडलोई मिथिलेश्वर	डायरी का एक पन्ना तताँरा वमीरो कथा हरिहर काका	पदबंध , रचना के आधार पर वाक्य रूपांतरण ,समास , सूचना लेखन, अपठित गद्य
<b>July (25 Days)</b>	प्रहलाद अग्रवाल मैथिलीशरण गुप्त गुरदयाल सिंह राही मासूम रज़ा	तीसरी कसम के शिल्पकार शैलेंद्र मनुष्यता सपनों के से दिन टोपी शुक्ला	कथा लेखन , ई-मेल लेखन विज्ञापन, सूचना लेखन, मुहावरे
<b>August (25 days)</b>	निदा फ़ाज़ली रवींद्र केलेकर सुमित्रानंदन पंत वीरेन डंगवाल	अब कहाँ दूसरों के दुखी होने वाले पतझर में टूटी पत्तियाँ पर्वत प्रदेश में पावस तोप	व्याकरण पुनरावृत्ति
<b>September (25 Days)</b>	हबीब तनवीर कैफ़ी आज़मी रवींद्रनाथ ठाकुर	कारतूस कर चले हम फ़िदा आत्मत्राण	व्याकरण पुनरावृत्ति
<b>October (23 Days)</b>	संपूर्ण पाठ्यक्रम का पुनरावृत्ति कार्य		
<b>November (22 Days)</b>	संपूर्ण पाठ्यक्रम का पुनरावृत्ति कार्य		
<b>December (25 Days)</b>	संपूर्ण पाठ्यक्रम का पुनरावृत्ति कार्य		
<b>January (26 Days)</b>	संपूर्ण पाठ्यक्रम का पुनरावृत्ति कार्य		
<b>February (25 Days)</b>	संपूर्ण पाठ्यक्रम का पुनरावृत्ति कार्य		

## SUBJECT: Urdu

MONTHS	CHAPTERS	GRAMMAR TOPIC
<b>April</b> (21days)	HAMD , BETAKKALUFI NEKI AUR BADI, QOL KA PASS	ISM , SIFAT(QISMEIN) MUTAZAD ALFAZ
<b>MAY</b> (26 days)	HASTI APNI HABAB KI SI HE PAANI KI AALOODGI , ZABANON KA GHAR HINDUSTAN RUBAIYAAT	FAEL WAHID JAMA MUTRADIF ALFAZ
<b>JULY</b> (25 days)	KHUDA KE NAAM KHAT DR. AMBEDKAR LAI HAYAT (GHAZAL-ZOQ) AADMI KI KAHANI KOI UMMID BAR NAHIN AATI (GHAZAL)	MUZAKKAR MOUNNUS, IDIOMS , PROVERBS ZAMEER(QISMEIN) LETTER WRITING
<b>AUGUST</b> (25 days)	INTERNET NAI ROSHNI , PAHAAR AUR GILHERI RAZIA SULTAN	TASHBEEH , ISTEARA SABIQE , LAHIQE ESSAY WRITING
<b>SEPTEMBER</b> (25 days)	REVISION I TERM EXAM	.....
<b>OCTOBER</b> (23 days)	KAATH KA GHORA AE SHRIF INSANON AWANTI	RAMUZE OUQAF TARKEEB-E-IZAFAT GHAZAL , QASIDA
<b>NOVEMBER</b> (22 days)	KARTOOS QADAM BARAHAO DOSTON	
<b>DECEMBER</b> (25 days)	REVISION	
<b>JANUARY</b> (26 days)	REVISION	
<b>FEBRUARY</b> (25 days)	REVISION	

## विषयः संस्कृत

माह / दिवस	मणिका भाग-2	अनुप्रयुक्तव्याकरणम् एवं रचनात्मककार्यम्
अप्रैल- 21 दिवस	पाठः-1वाङ्मयं तपः पाठ-2 नास्ति त्यागसमं सुखम्	अपठितगद्यांशः,स्वरसन्धि- वृद्धिः, यण्, अयादि,पूर्वरूपम् । व्यञ्जनसन्धिः परसवर्णः (अनुस्वारस्थाने पञ्चमवर्णस्य प्रयोगः) तुगागमाः,वर्गीयप्रथमवर्णस्य तृतीयवर्णं परिवर्तनम् । पत्रलेखनम्, चित्रवर्णनम्,अनुच्छेदलेखनम्,।
मई- 26दिवस	पाठ-3 रमणीया हि सृष्टिः एषा पाठ-4आज्ञा गुरुणां हि अविचारणीया	समासः ,तत्पुरुषः विभक्तिः,नञ्, उपपदः, द्वन्द्वः, अव्ययीभावः (अनु,उप,सह,निर्,प्रति,यथा), चित्रवर्णनम् , विसर्गसन्धिः उत्त्वम् ,रुत्वम् ,विसर्गस्यलोपः विसर्गस्य स्थाने स् श् ष् ।
जुलाई 25 दिवस	पाठ-5 अभ्यासवशगं मनः, पाठ -6 राष्ट्रं संरक्ष्यमेव हि	प्रत्ययाः - तद्धिताः मतुप् ठक् त्व, तल् स्त्रीप्रत्ययौ टाप् डीप्, अव्ययानि, इव, उच्चैः, एव, नूनम्, इतस्ततः, विना, सहसा, वृथा, शनैः, इति, मा, यत्, सम्प्रति, इदानीम्, अधुना, यावत् बहिः, कदापि, च, अपि, पुरा, अत्र-तत्र, यथा, तथा, कदा, श्वः, ह्यः, किमर्थम्, कुत्र,
अगस्त 25 दिवस	पाठ -7 साधुवृत्तिं समाचरेत् , पाठ-8 तिरुक्कुरल्- सूक्तिसौरभम्	अशुद्धि- संशोधम् -(वचन-लिङ्ग-पुरुष-लकार-दृष्ट्या) संवादपूर्ति, कथापूर्ति,
सितंबर-	पाठ-9 सुस्वागतं भो!अरुणाचलेऽस्मिन् (अर्द्धवार्षिक परीक्षा)	वाच्यपरिवर्तनम् – केवलं लटलकारे (कर्तृ कर्म क्रिया) समयः अङ्कानां स्थाने शब्देषु समयलेखनम्। ( सामान्य -सपाद सार्ध -पादोन) ( पुनरावृत्ति )
अक्टूबर 23दिवस	पुनरावृत्ति	पुनरावृत्ति
नवम्बर 22 दिवस	पुनरावृत्ति	पुनरावृत्ति
दिसंबर- 25 दिवस	पुनरावृत्ति	पुनरावृत्ति :
जनवरी 26 दिवस	पुनरावृत्ति	पुनरावृत्ति
फरवरी	वार्षिक परीक्षा	पुनरावृत्ति:

**SUBJECT: MATHEMATICS**

[illegible]

	7.Coordinate Geometry	<p>corresponding angles are equal and the two triangles are similar. 5. (Motivate) If one angle of a triangle is equal to one angle of another triangle and the sides including these angles are proportional, the two triangles are similar.</p> <p>7. Review: Concepts of coordinate geometry, graphs of linear equations. Distance formula. Section formula (internal division).</p>	To find the centroid of a triangle using paper cutting and folding activity
<b>August (25 days)</b>	<p>8.Introduction to Trigonometry</p> <p>9.Some applications of Trigonometry</p>	<p>8. Trigonometric ratios of an acute angle of a right-angled triangle. Proof of their existence (well defined); motivate the ratios whichever are defined at <math>0^\circ</math> and <math>90^\circ</math>. Values of the trigonometric ratios of <math>30^\circ</math>, <math>45^\circ</math> and <math>60^\circ</math>. Relationships between the ratios. 2. Proof and applications of the identity <math>\sin^2 A + \cos^2 A = 1</math>. Only simple identities to be given</p> <p>9. Simple problems on heights and distances. Problems should not involve more than two right triangles. Angles of elevation / depression should be only <math>30^\circ</math>, <math>45^\circ</math>, and <math>60^\circ</math>.</p>	
<b>September (25 Days)</b>	<p>10. Circles</p> <p>11.Area related to circles</p> <p>12.Surface area and Volumes</p>	<p>10. Tangent to a circle at, point of contact 1. (Prove) The tangent at any point of a circle is perpendicular to the radius through the point of contact. 2. (Prove) The lengths of tangents drawn from an external point to a circle are equal.</p> <p>11. Area of sectors and segments of a circle. Problems based on areas and perimeter / circumference of the above said plane figures. (In calculating area of segment of a circle, problems should be restricted to central angle of <math>60^\circ</math>, <math>90^\circ</math> and <math>120^\circ</math> only.</p> <p>12. Surface areas and volumes of combinations of any two of the following: cubes, cuboids, spheres, hemispheres and right circular cylinders/cones.</p>	<p>To verify that sum of areas of three sectors of the same radii 'r' formed at the vertices of any triangle is <math>\frac{1}{2} \pi r^2</math> by paper cutting and pasting.</p> <p>To find the formula for the lateral surface area and total surface area of a right circular cone experimentally.</p>
<b>October (23 Days)</b>	<p>13.Statistics</p> <p>14.Probability</p>	<p>13. Mean, median and mode of grouped data (bimodal situation to be avoided).</p> <p>14. Classical definition of probability. Simple problems on finding the probability of an event.</p>	To set the idea of probability of an event through a double colour cards experiment.

<b>November (22 Days)</b>		Test Series 1	
<b>December (25 Days)</b>		Test Series 2 Preboard 1	
<b>January (26 Days)</b>		Preboard 2	
<b>February (25 Days)</b>		Revision	

**SUBJECT: HISTORY/POL. SCIENCE/ECONOMICS**

<b>MONTH/ NO. OF DAYS</b>	<b>UNIT/CHAPTER/ TOPIC</b>	<b>THEORY CONTENT</b>	<b>ACTIVITY/ PRACTICAL/ GRAMMAR TOPIC</b>
<b>April (21 Days)</b>	<b>Civics: Power sharing</b>  <b>Eco : Development</b>  <b>His: Rise of Nationalism in Europe</b>	<ul style="list-style-type: none"> <li>➤ Belgium and Sri Lanka, Majoritarianism in Sri Lanka, Accommodation in Belgium, Forms of Power Sharing</li> <li>➤ Different People Different Goals, Income and Other Goals, Comparison of Different Countries or States, Income and other Criteria, Sustainability of Development</li> <li>➤ The French Revolution and the idea of Nation, The Making of Nationalism in Europe, The Age of Revolutions: 1830 – 1848, The Making of Germany and Italy, Visualising the Nation, Nationalism and Imperialism</li> </ul>	
<b>May (26 Days)</b>	<b>His: Nationalism in India</b>  <b>Civics: Federalism</b>  <b>Eco: Sectors of the Indian Economy(contd.)</b>	<ul style="list-style-type: none"> <li>➤ The First World War, Khilafat and Non-Cooperation, Differing Strands within the Movement, Towards Civil Disobedience, The Sense of Collective Belonging</li> <li>➤ Concept of Federalism, India a Federal Country, Practice of Federalism, Decentralisation in India</li> <li>➤ Sectors of Economic Activities, Comparing the Three Sectors,</li> </ul>	<b>Map Work</b>
<b>July (25 Days)</b>	<b>Eco: Sectors of the Indian Economy</b>  <b>Eco: Money And Credit (contd.)</b>  <b>His: The making of Global World</b>	<ul style="list-style-type: none"> <li>➤ Division of Sectors; Organised and Unorganised, Sectors in terms of Ownership: Public and Private Sectors</li> <li>➤ Money as a Medium of Exchange, Modern forms of Money</li> <li>➤ The Pre Modern World, The Nineteenth Century (1815 – 1914), The Inter – War Economy, Rebuilding a World Economy: The Post – war Era</li> </ul>	
<b>August (25 days)</b>	<b>Eco: Money And Credit</b>  <b>Civics: Gender, Religion &amp; Caste</b>	<ul style="list-style-type: none"> <li>➤ Two Different Credit Situations, Formal Sector Credit in India, Self Help Groups for the Poor</li> <li>➤ Gender and Politics, Religion, Communalism and Politics,</li> </ul>	

	<b>His: The Age of Industrialisation (contd.)</b>	<p>Caste in Politics and Politics in Caste</p> <ul style="list-style-type: none"> <li>➤ Before the Industrial Revolution, Hand Labour and Steam Power</li> </ul>	
<b>September (25 Days)</b>	<p><b>His: The Age of Industrialisation</b></p> <p><b>Eco: Globalization and the Indian Economy</b></p>	<ul style="list-style-type: none"> <li>➤ Industrialisation in the Colonies, Factories Come Up, The Peculiarities of Industrial Growth, Market for Goods</li> <li>➤ Production across Countries, Inter linking production, Foreign Trade and Integration of Markets, Globalisation, Factors enabling Globalisation, World Trade Organisation, Impact of Globalisation in India, The Struggle for a Fair Globalisation</li> </ul>	
<b>October (23 Days)</b>	<p><b>His : Print Culture and The modern World</b></p> <p><b>TEST SERIES I</b></p>	<ul style="list-style-type: none"> <li>➤ The First Printed Books, Print Comes to Europe, The Print Revolution and its impact, The Reading Mania, India and the World of Print, Religious Reforms and Public Debates, New Forms of Publication, Print and Censorship</li> </ul>	
<b>November (22 Days)</b>	<p><b>Civics: Political Parties</b></p> <p><b>Civics: Outcomes of Democracy</b></p> <p><b>TEST SERIES II</b></p>	<ul style="list-style-type: none"> <li>➤ Need of Political Parties, Functions of Political Parties, Types of Party System, Difference between National Political Party and State Political Party, Challenges to Political Parties, Reforms of Political Parties</li> <li>➤ Assessing Democracy's Outcomes, Accountable, Responsive and Legitimate Government, Economic Growth and Economic Development, Accommodation of Social Diversity, Dignity and Freedom of the Citizens</li> </ul>	<b>Project Work</b>
<b>December (25 Days)</b>	<b>PRE- BOARD I</b>		
<b>January (26 Days)</b>	<b>PRE- BOARD II</b>		
<b>February (25 Days)</b>	<b>Revision</b>		



## SUBJECT: GEOGRAPHY

MONTH/ NO. OF DAYS	UNIT/CHAPTER/ TOPIC	THEORY CONTENT	ACTIVITY/ PRACTICAL/ GRAMMAR TOPIC
<b>April (21 Days)</b>	<b>1. RESOURCE AND DEVELOPMENT</b>	1. Meaning and concept of resource. 2. Resource planning 3. Land resources 4. Soil – As a resource and its conservation.	<b>MAP WORK : MAJOR SOIL TYPES</b>
<b>May (26 Days)</b>	<b>2. FOREST AND WILDLIFE 3. WATER RESOURCES (Contd.)</b>	1. Concept of biodiversity. 2. Flora and Fauna in India 3. Classification based on IUCN. 4. Types of forests. 5. Community and conservation. 6. Water as a resource.	<b>MAP WORK</b>
<b>July (25 Days)</b>	<b>3. WATER RESOURCES 4. AGRICULTURE (Contd.)</b> Mid Semester Exam	1. Water scarcity and the need for conservation. 2. Multipurpose projects. 3. Rainwater Harvesting. 4. Meaning and concept of Agriculture.	<b>MAP WORK :RABI AND KHARIF CROPS</b>
<b>August (25 days)</b>	<b>4. AGRICULTURE 5. MINERALS AND ENERGY RESOURCES (Contd.)</b>	1. Types of farming. 2. Cropping season. 3. Major crops in India. 4. Reforms in Indian Agriculture. 5. Minerals – An Introduction	<b>MAP WORK :IRON ORE MINES, COAL MINES, OIL FIELDS</b>
<b>September (25 Days)</b>	<b>5. MINERALS AND ENERGY RESOURCES 6. MANUFACTURING INDUSTRIES (contd.)</b>	1. Modes of occurrence of minerals. 2. Types of minerals. 3. Energy resources and its types. 4. Conservation of energy resources. 5. Manufacturing – Meaning and concept.	<b>POWER PLANTS : THERMAL AND NUCLEAR MAP WORK</b>
<b>October (23 Days)</b>	<b>6. MANUFACTURING INDUSTRIES</b> TEST SERIES I	1. Industrial location 2. Classification of Industries. 3. Industrial pollution and Environmental Degradation. 4. Measures to control environmental pollution.	
<b>November (22 Days)</b>	<b>7. LIFELINES OF NATIONAL ECONOMY &amp; REVISION</b> TEST SERIES II	1. Meaning and concept 2. Means of transportation. 3. Transport and Communication 4. Tourism as a trade.	
<b>December (25 Days)</b>	<b>PRE- BOARD I</b>		
<b>January (26 Days)</b>	<b>PRE- BOARD II</b>		
<b>February (25 Days)</b>	<b>REVISION</b>		

### SUBJECT: Computer Applications (165)

<b>MONTH/ NO. OF DAYS</b>	<b>UNIT/CHAPTER/ TOPIC</b>	<b>THEORY CONTENT</b>	<b>ACTIVITY/ PRACTICAL/ GRAMMAR TOPIC</b>
<b>April (21 Days)</b>	<b>Networking</b>	Internet, Internet Terminology, Internet Protocols and Web Services.	Student will explore the Networking related topics using Internet
<b>May (26 Days)</b>	<b>Introduction to HTML</b>	History and features of HTML, Creating a HTML documents, Attributes, Comments and Description list.	Practical based on HTML
<b>July (25 Days)</b>	<b>More about HTML</b>	<IMG>, <SUB> AND <PRE> tags, linking and embedding multimedia objects.	Practical based on HTML
<b>August (25 days)</b>	<b>Cascading Style Sheet</b>	Link style sheet, CSS Border, CSS Height and Width, CSS Font and CSS Float	Practical based on CSS
<b>September (25 Days)</b>	<b>Cyber Ethics</b>	Digital Property Rights, Netiquettes, Digital Divide, Freedom of Information and E-Commerce.	Practical based on HTML
<b>October (23 Days)</b>	<b>Revision Project Work</b>		Project work
<b>November (22 Days)</b>	<b>Revision Project Work</b>		Project work
<b>December (25 Days)</b>	<b>Revision Project Work</b>		Project work
<b>January (26 Days)</b>	<b>Revision Project Work</b>		Project work
<b>February (25 Days)</b>	<b>Revision &amp; CBSE Practical Exam</b>		