



# DELHI PUBLIC SCHOOL, JAGDALPUR

(Under the Aegis of the DPS Society, New Delhi)

(Affiliated to CBSE)

## Monthly Examination Syllabus

Class – X

Subject : English

Teacher :

S.No.	Month and Term	Reading/Activity	Writing and Grammar	Literature
1	April	Unseen passage	1.Diary entry(format and rules) Grammar -Determiners <b>Note:</b> <b>Subject</b> <b>Enrichment topics to be discussed.</b>	<b>Book- Beehive-</b> Chap 1- The Fun they had Poem- The Road not taken. <b>Book - Moments</b> Chapter 1-The Lost Child
2	May- June	Unseen Passage	1 Story Writing 2 Descriptive para Writing	<b>Book- Moments</b> Chapter 2- The adventures of Toto Chapter 3 Eshwaran the storyteller.
3	July	Unseen Passage	Tenses Diary Entry	<b>Book- Beehive-</b> Chapter 2 The sound of music Chapter 3 The little girl. Poem 2 The wind 3Rain on the Roof <b>Book -Moments</b> 4.In the Kingdom of fools
4	August	-----	1 Revision of Tenses 2 Subject verb Concord 3.Modal Verbs	<b>Book- Beehive</b> 4.-A truly beautiful mind 5.The snake and the mirror Poem-The lake Isle Innisfree <b>Book- Moments</b> Chap 5 The Happy Prince
5	September	Revision-	Revision of	<b>Book- Beehive</b>

	Note: 1st Term/Half Yearly begins from 15th September	Sample Paper to be discussed	Grammar portion -Editing and omission exercises	Poem- 1.A Legend of NorthLand 2 No men are foreign
6	October	Activity - Group	Grammar Narration	<b>Book - Beehive</b> 6 Chapter- My Childhood 7. Reach for the Top Book -Moments Chap 6 The Last Leaf
7	November	-----	Revision of Narration	<b>Book -Beehive</b> Chap 8 Kathmandu Poem A slumber did my spirit seal
8	December	Activity Group	Revision of Tenses Descriptive para	<b>Book Moments</b> Chap 7 The House is not a House Chap 8 The Beggar
9	January	Winding up of projects and internal assessments	Revision	<b>Book Beehive</b> Chapter 9 If I were you( play)
10.	February	-	Revision	<b>ASL to be conducted Note Conducting of Annual Exams</b>

**Subject : Hindi**

**Teachers : Ms. Pratibha Pandey**

MONTHS	SYLLABUS
अप्रैल	बडे भाई साहब . साखी व्याकरण .समास अनुच्छेद एवं पत्र,
जून	पद , तेंतारा वामीरो कथा
जुलाई	अब कहा दूसरो के दुख से दुखी होने वाले .हरिहर काका , आत्मत्राण
अगस्त	पदबंध . मुहावरे . ई मेल लेखन , लघुकथा लेखन डायरी का एक पन्ना ,
सितंबर	तीसरी कसम के शिल्पकार पर्वत प्रदेश मे पावस .सपनों के से दिन

अक्टूबर	पतझर मे टुटी पत्तियां , तोप , कर चले हम फिदा टोपी शुक्ला,
नवंबर	कारतूस , पुनरावृति एवं प्री बोर्ड
दिसंबर	पुनरावृति एवं प्री बोर्ड
जनवरी	आंतरिक आकलन
फरवरी	वार्षिक परीक्षा

**Subject : Biology**

**Teacher : Ms. Madhumita Kosta**

Month	Chapters
April	Life Processes
June	Life Processes
July	Life Processes
August	Control and Coordination
September	How do organism reproduce
October	Heredity
November	Heredity

**Subject – Chemistry**

**Teacher Name – Ms. Madhumita Kosta**

Month	Chapter
April	1. Chemical reactions and equations.
June	2. Acids Bases and salts.
July	2. Acids, bases and salts.
August	3. Metals and non-metals.
September	3. Metals and non-metals. 4. Carbon and its compounds.
October	4. Carbon and its compounds.

November

Revision

Subject: Science (Physics)

Teacher: Mr. Chinmay Pattnaik

Month	Topics to be Covered
April	<p><b>Unit-III: Natural Phenomena</b> Reflection of light by curved surfaces; Images formed by spherical mirrors, centre of curvature, principal axis, principal focus, focal length, mirror formula (Derivation not required), magnification.</p>
June	<p><b>Refraction</b> Laws of refraction, refractive index. Refraction of light by spherical lens; Image formed by spherical lenses; Lens formula (Derivation not required); Magnification. Power of a lens. Functioning of a lens in human eye, defects of vision and their corrections, applications of spherical mirrors and lenses <b>Experiments-</b> Determination of the focal length of: a) Concave mirror b) Convex lens by obtaining the image of a distant object</p>
July	<p>Refraction of light through a prism, dispersion of light, scattering of light, applications in daily life (excluding colour of the sun at sunrise and sunset) <b>Experiments-</b> i) 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 refraction, angle of emergence and interpret the result.  ii) Tracing the path of the rays of light through a glass prism.  <b>Unit-IV: Effects of Current</b> Electric current, potential difference and electric current. Ohm's law; Resistance, Resistivity, Factors on which the resistance of a conductor depends.</p>
August	<p>Series combination of resistors, parallel combination of resistors and its applications in daily life. Heating effect of electric current and its applications in daily life. Electric power, Interrelation between P, V, I and R. <b>Experiments-</b> i) 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. ii) Determination of the equivalent resistance of two resistors when connected in series and parallel.</p>
September	<p><b>Magnetic effects of current:</b> Magnetic field, field lines, field due to a current carrying conductor, field due to current carrying coil or solenoid; Force on current carrying conductor, Fleming's Left Hand Rule, Direct</p>

	current. Alternating current: frequency of AC. Advantage of AC over DC. Domestic electric circuits.
<b>October</b>	<b>Previous Year Questions</b>
<b>November</b>	<b>Revision</b>
<b>December</b>	<b>Revision</b>

**Subject : Mathematics**

**Teacher : B. A. Menon**

MONTHS	CHAPTER NAME
<b>APRIL</b>	REAL NUMBER
	POLYNOMIALS.
	PAIR OF LINEAR EQUATION IN TWO VARIABLE
<b>JUNE</b>	PAIR OF LINEAR EQUATION IN TWO VARIABLE
<b>JULY</b>	QUADRATIC EQUATION
	ARITHMATIC PROGRESSION.
	TRIANGLE
<b>AUGUST</b>	CO-ORDINATE GEOMETRY
	INTRODUCTION TO TRIGONOMETRY
	APPLICATION TO TRIGONOMETRY
<b>SEPTEMBER</b>	CIRCLE
	AREA RELATED TO CIRCLE.
<b>OCTOBER</b>	SURFACE AREA & VOLUME.
	STATISTICS
<b>NOVEMBER</b>	PROBABILITY

**SUB: SOCIAL SCIENCE (087)**

**Teacher : D. Rao**

MONTH	Unit/Chapter/Topic	Test Syllabus
<b>MARCH &amp; APRIL</b>	Geography –1. Resources and Development Economics - 1. Development Civics – 1. Power Sharing	
<b>JUNE</b>	History – 1. Rise of Nationalism in Europe Civics- 2. Federalism	<b>PT – 1</b> Geography- 1. Resources and Development <b>Economics – 1.</b> Development
<b>JULY</b>	Geography – 2. Forest and Wildlife Resources Economics – 2. Sectors of Indian Economy Geography – 3. Water Resources Civics – 3. Gender, Religion and Caste	
	History-2. Nationalism in India Geography – 4. Agriculture	<b>PT-2</b> History – 1. Rise of Nationalism in Europe <b>Civics- 2.</b>

<b>AUGUST</b>	Geography – 5. Minerals and Energy Resources Civics- 4 Political Parties	Power Sharing <b>Geography – 2. Forest and Wildlife Resources</b>
<b>SEPTEMBER</b>	History – 3. The Making of a Global World <b>(To be Evaluated in the board examination )</b> <b>(Sub Topics: 1 to 1.3 Pre Modern World to Conquest , Disease and Trade)</b> <hr/> <b>Inter disciplinary Project as part of multiple assessments (Internally assessed for 5 marks)</b> <b>Sub-Topics: from 2 to 4.4 – The Nineteenth Century to end of Bretton Woods &amp; the beginning of “Globalization”.</b>  Civics- 5. Outcomes of Democracy Geography- 6. Manufacturing Industries	<b>Half yearly Syllabus</b> Syllabus Completed till the month of August.
<b>OCTOBER</b>	History – 4 The Age of Industrialization <b>(To be assessed as part of Periodic Assessment only)</b> Economics – 3. Money and Credit Economics - 4. Globalization And The Indian Economy To be evaluated in the board examination <ul style="list-style-type: none"> <li>• What is Globalization?</li> <li>• Factors that have enabled Globalization.</li> </ul> <hr/> <b>Inter disciplinary Project as part of multiple assessments (Internally assessed for 5 marks)</b> <ul style="list-style-type: none"> <li>• Production across the countries</li> <li>• Chinese Toys in India</li> <li>• World Trade Organization</li> <li>• Struggle for a Fair Globalization</li> </ul>	
<b>NOVEMBER</b>	History – 5. Print Culture and the Modern World Geography – 7. Lifelines of National Economy <b>(Only map pointing to be evaluated in the Board Examination.)</b>	

	----- ----- <b>Interdisciplinary project as part of multiple assessments ( Internally assessed for 5 marks)</b>  <b>PROJECT WORK – Consumer Awareness /Social Issues // Sustainable Development</b>	
<b>DECEMBER</b>	<b>REVISION</b> Revision of important lessons and concepts Practicing Sample Question Papers Practicing HOT questions Map Reading Skills Practicing Case-study and Source Based questions <b>PRE BOARD EXAMINATION -I</b>	
<b>JANUARY</b>	<b>REVISION</b> <b>PRE BOARD EXAMINATION -II</b>	
<b>FEBRUARY</b>	<b>REVISION</b>	
<b>MARCH</b>	<b>EXAMINATION</b>	

**Subject : Information Practice**

**Teacher : M. Sai Krishna**

Month	Unit Title	Topics Covered
April	Employability Skills	Communication Skills-II, Self-management Skills-II
May	Summer vacation	Worksheet Given
June	Part A. Unit 3 ICT skills	ICT Skills-II, Entrepreneurial Skills-II
	Part B. Digital Documentation (Advanced)	Page setup, Orientation, Macro, Styles, Templates, shortcuts
July	Part A. Unit 4 .Green Skills	Green Economy and Green Skills, Sustainable Development, Natural Environment
	Digital Documentation (Advanced)	Creating and Using Templates, Creating Table of Contents
August	Electronic Spreadsheet (Advanced)	Data Analysis using Scenarios & Goal Seek, Linking Spreadsheets, Sharing & Reviewing Spreadsheets, Using Macros
September	Database Management System	Concepts of DBMS, Creating & Editing Tables, Performing Table Operations
October	Database Management System	SQL Queries, Forms & Reports, Database Retrieval Using Queries

Month	Unit Title	Topics Covered
November	Web Applications & Security	Workplace Safety, Health & Safety Practices, Field Visit Reports
December	Pre-Boards	Revision for Pre - Boards

**Subject : Art and Craft**

**Teacher : Dibyendu Panja**

Month	Topic	Sub-Topics	Common Activity
April	Introduction to Fine Arts	Pencil Sketching, Light & Shadow, Perspective	Sketching Exercise – Basic still life practice.
May	Portrait & Figure Drawing	Human Features, Expressions, Full-body Sketching	Self-Portrait – Draw a self-portrait using shading.
June	Creative Composition	Abstract Art, Still Life, Concept-based Painting	Collage Art – Create a mixed-media abstract piece.
July	Indian Folk & Tribal Art	Madhubani, Warli, Gond Art, Pattachitra	Warli Painting – Create a traditional Warli artwork.
August	Poster & Calligraphy	Typography, Lettering Styles, Creative Poster Design	Poster Making – Create an awareness poster on social issues.
September	Nature & Landscape Painting	Scenery, Water Reflection, Sky & Clouds	Watercolor Painting – Create a sunset landscape.
October	3D Art & Sculpture	Clay Modeling, Paper Mache, Relief Work	Clay Art – Make a 3D sculpture using clay.
November	Modern & Contemporary Art	Cubism, Impressionism, Abstract Expressionism	Abstract Painting – Create an abstract acrylic artwork.
December	Festival & Cultural Art	Rangoli, Mandala, Christmas Theme	Mandala Art – Design a detailed mandala pattern.
January	Printmaking & Textures	Block Printing, Stencil Art, Scratch Art	Lino Printing – Create a simple block print design.
February	Creative Product Design	T-shirt Painting, Tote Bag Art, Digital Art	Fabric Painting – Design a custom T-shirt.