



**VISHAL INTERNATIONAL SCHOOL**  
**YEARLY SYLLABUS - [2024-2025]**  
**CLASS - X**  
**SUBJECT - ENGLISH**

<b>Months</b>	<b>Chapters</b>
<b>April &amp; May</b>	<b>First Flights:-</b> Lesson – 1 A Letter to God. Lesson – 2 Nelson Mandela <b>Foot Prints:-</b> Lesson – 1, 2 <b>Poem -</b> Dust of Snow , Fire and Ice.
<b>Grammar</b>	<b>Tenses, Letters</b>
<b>P.T. - 1</b>	<b>First Flight:-</b> Lesson – 1 & 2 <b>Foot Print:-</b> Lesson – 1 & 2 Poem – Dust of Snow , Fire and ice. <b>Grammar:-</b> Tenses, Letters To the Editor [Tense – Gap filling, Editing] Modals.
<b>July &amp; August</b>	<b>First Flight:-</b> Lesson – 3 , 4. <b>Foot Print:-</b> Lesson – 3, 4 , 5 & 6. <b>Poem-</b> Tiger in the Zoo , How to tell wild animals, The Ball Poem <b>Grammar:-</b> Subject Verb, Letter of complaint Analytical paragraph, Modals.
<b>Half Yearly exam.</b>	<b>First Flight:-</b> Lesson – 3 & 4 <b>FootPrint:-</b> Lesson – 3, 4 , 5 & 6. <b>Poem ;-</b> Tiger in the Zoo, How to tell wild. The ball Poem. <b>Grammar:-</b> Subject verb concernd, Letters, Analytical Paragraph. Modals.
<b>September</b>	<b>EXAMS.</b>
<b>October &amp; November</b>	<b>Firstflight:-</b> Lesson – 7 , 8 , 9, 10 & 11 <b>Footprint:-</b> Lesson – 7 , 9 & 10 <b>Poem :-</b> Amanda , The Trees ,Fog , The tale of Custard, <b>Grammar:-</b> Reported Speech , Letters, Determiners, For Anne Gregory.
<b>December</b>	<b>All syllabus of 2024-2025 CBSE.</b>

**Subject -Hindi**

महीना	गद्य खंड (स्पर्श)	काव्य खंड (स्पर्श)	संचयन	व्याकरण
अप्रैल- मई	पाठ-1 बड़े भाई साहब पाठ-2 डायरी का एक पन्ना।	पाठ-1 साखी पाठ-2 मीराबाई के पद	पाठ-1 हरिहर काका	पाठ-1 पदबंध पाठ-2 रचना के आधार पर वाक्य।
जुलाई- अगस्त	पाठ-3 तताँरा वामीरो कथा पाठ - 4 तीसरी कसम के शिल्पकार।	पाठ-3 मनुष्यता पाठ -4 पर्वत पदेश में पावस पाठ -5 तोप	पाठ-2 सपनों के से दिन	पाठ - 3 समास अपठित गद्यांश अनुच्छेद-लेखन, पत्र-लेखन , सूचना-लेखन, विज्ञापन लेखन, लघु कथा, ई-मेल लेखन।
पाठ्यक्रम P.T -I	पाठ-1 बड़े भाई साहब	पाठ - 1 साखी	पाठ -1 हरिहर काका	पाठ - 1 पद बंध अपठित गद्यांश।
सितम्बर	पुनरावृत्ति अर्द्धवार्षिक परीक्षा			
अक्टूबर- नवम्बर	पाठ-5 अब कहाँ दूसरे के दुख में दुखी होने वाले। पाठ-6 पतझर में टूटी पत्तियाँ पाठ-7 कारतूस	पाठ - 6 कर चले हम फिदा। पाठ - 7 आत्मत्राग	पाठ-3 टोपी शुक्ला	पाठ- 4 मुहावरे , अपठित गद्यांश, अनुच्छेद-लेखन, पत्र लेखन , विज्ञापन लेखन, सूचना लेखन ,लघु कथा, ई-मेल लेखन।
पाठ्यक्रम प्री बोर्ड	ऑल पाठ्यक्रम	ऑल पाठ्यक्रम	ऑल पाठ्यक्रम	ऑल पाठ्यक्रम
दिसम्बर -जनवरी	पुनरावृत्ति कार्य			
फरवरी	वार्षिक परीक्षा।			

Subject - Maths

<b>April &amp; May</b>	<ul style="list-style-type: none"><li>• Real Numbers</li><li>• Polynomials</li><li>• Pair of Linear Equations in two Variables</li><li>• Quadratic Equations</li></ul>
<b>P.T. -1</b>	<b>Real Numbers, Polynomials, Pair of Linear Equations in two Variables, Quadratic Equations</b>
<b>July &amp; August</b>	<ul style="list-style-type: none"><li>• Arithmetic Progression</li><li>• Triangles</li><li>• Co-ordinate Geometry</li><li>• Introduction to Trigonometry</li></ul>
<b>Half Yearly Exams</b>	<b>Real Numbers, Polynomials, Pair of Linear Equations in two Variables, Quadratic Equations, Arithmetic Progression, Triangles, Co-ordinate Geometry, Introduction to Trigonometry</b>
<b>September &amp; October</b>	<ul style="list-style-type: none"><li>• Some Application of Trigonometry</li><li>• Circles</li> <li>• Area related to Circle</li><li>• Surface Area &amp; Volume</li></ul>
<b>P.T. -2</b>	<b>Arithmetic Progression, Triangles, Co -ordinate Geometry</b>
<b>November</b>	<ul style="list-style-type: none"><li>• Statistics</li><li>• Probability</li></ul>
<b>Pre - Boards</b>	<b>All syllabus according to CBSE 2021.</b>

### Subject - Physics

<b>April - May</b>	Chapter - 9 Light Reflection and Refraction Chapter - 10 Human Eye and Colourfull world	Activity and Experiment (i) Refraction through glass slab
<b>July</b>	Chapter - 11 Electricity	(ii) Refraction through glass Prism.
<b>August</b>	Chapter - 12 Magnetic effect of current	(iii) Law of Refraction Varification.
<b>September</b>	Revision Half yearly exam H E - 1 Chapter - 9, 10, 11, 12.	
<b>October</b>	Revision - Chapter - 9, 10, 11 and 12	PT - 1 Chapter - 9
<b>November</b>	Revision - Chapter - 12, 13 & 14	PT - 2 Chapter - 12
<b>December</b>	Revision - Pre Board Exam	Pre Board - 2 Chapter -9,10, 11, 12

### **Subject- Chemistry**

<b>S.No.</b>	<b>Month</b>	<b>Name of Chapter</b>
1	Pt- 1 April	Chemical Reactions and Equations
2	May-July	Acids, Bases and Equations
<b>HALF YEARLY EXAM</b>		
3	August-September	Metals and Non-Metals
4	October-November	Carbon and its Compounds
5	Devember	Revision
<b>PRE-BOARD EXAM</b>		
Revision+Practical		

## Subject - Biology

<b>Months</b>	<b>Chapters with Particular</b>
<b>April - May</b>	Lesson – 5 Life Process Nutrition and Respirations. Activity:- Prepare a temporary mount of a leaf peel to show Stomata.
<b>July</b>	Lesson – 5 Life Process Transport and Excretion Revision of Previous Topic. Activity :- Experimentally show that $\text{CO}_2$ is given out during respiration.
<b>August</b>	Chapter - 6 Control and Co-ordination in Plants and animals. Chapter - 7 How do Organisms Reproduce ? <b>Activity:-</b> (A) Studying binary fission in Amoeba. (B) Budding in yeast and Hydra with the help of prepared slides.
<b>September</b>	<b>Revision .</b>

**Subject - Social Science**

<b>Months</b>	<b>Subjects</b>	<b>Particular Chapters with Map &amp; Project Work</b>
<b>April - May</b>	History : Geography Civics Economics	Chapter -1 -The Rise of Nationalism in Europe Chapter -2 Nationalism in India Chapter -1-Resources and Development Chapter – 2 Forest and Wildlife Chapter - 1-Power Sharing Chapter -2 Federalism Chapter -1- Development Chapter -2- Sectors Of Indian Economy
<b>PT - 1</b>	History Geograph Civics Economics	Chapter – 1 Chapter – 1 & 2. Chapter – 1 & 2 Chapter – 1
<b>July - August</b>	History Geography Civics Economics	Chapter - 3 The Making of Global world Chapter – 3 Water Resources Chapter - 4 Agriculture Chapter - 5 Minerals and Energy Resources Chapter - 4 Gender,Religion and Caste Chapter – 6 Political Parties Chapter - 3 Money and Credit
		Map Work : Geography Chapter-1, 3, 4 & 5 History : Chapter - 3 <b>Project Work</b> Every student has to compulsory undertake any one project on the following topics- * Consumer Awareness Or <b>*Social Issues</b>
<b>Half Yearly exam</b>	History Geography Civics Economics Map Work	Chapter -1, 2 , 3 & 4 Chapter –1, 2 , 3 , 4 & 5 Chapter – 1 , 2 & 4 Chapter – 1 , 2 & 3 Geography Chapter – 1, 2, 3, 4 & 5 History Chapter – 2

<b>October</b>	History Geography Civics Economics	Chapter -5 Print Culture and the Modern World Chapter - 6 Manufacturing Industries Chapter – 7 Life Lines of National Economy Chapter – 6 Political Parties Chapter - 7 Outcomes of Democracy Chapter -4 Globalization and the Indian Economy
<b>PT - 2</b>	History  Geography  Civics Economics	Chapter - 5 Chapter - 6 & 7  Chapter -6 & 7 Chapter – 4 Map Work Geography Chapter- 6 & 7
<b>Pre Board-1+2</b>	History Geography Civics Economics <b>Map Work</b>	Chapter -1, 2, 3, 4 & 5 ( Complete Syllabus) Chapter -1,2, 3 4,5, 6 & 7 ( Complete Syllabus) Chapter -1,2,4, 6 & 7 ( Complete Syllabus) Chapter -1, 2, 3 & 4 ( Complete Syllabus)  History : Chapter – 2 Geography :Chapter - 1, 2, 3,4,5,6 &7 <b>Project Work</b> <b>* Sustainable Development</b>

## Computer Applications (2024-25)

CLASS X Code No. 165

### Learning Outcomes

- a) Ability to create a simple website
- b) Ability to embed images, audio and video in an HTML page
- c) Ability to use style sheets to beautify the web pages.
- d) Ability to Interface a web site with a web server and record the details of a user's request.
- e) Ability to follow basic cyber ethics
- f) Ability to familiarize with network concepts.

### Distribution of Marks and Periods

Unit No.	Unit Name	Marks	Periods	
			Theory	Practical
1.	Networking	15	17	05
2.	HTML	25	30	50
3.	Cyber ethics	10	08	10
4.	Practicals	50	-	-
	Total	100	55	65

### Unit 1: Networking

- Internet: World Wide Web, web servers, web clients, web sites, web pages, web browsers, blogs, news groups, HTML, web address, e-mail address, downloading and uploading files from a remote site.
- Internet protocols: TCP/IP, SMTP, POP3, HTTP, HTTPS. Remote login and file transfer protocols: SSH, SFTP, FTP, SCP, TELNET, SMTP, TCP/IP.
- Services available on the internet: information retrieval, locating sites using search engines and finding people on the net;
- Web services: chat, email, video conferencing, e-Learning, e-Banking, eShopping, e-Reservation, e-Governance, e-Groups, social networking.
- Mobile technologies: SMS, MMS, 3G, 4G.



## Unit 2: HTML

- Introduction to web page designing using HTML: create and save an HTML document, access a web page using a web browser.
- HTML tags: html, head, title, body, (attributes: text, background, bgcolor, link, vlink, alink), *br (break)*, *hr(horizontal rule)*, *inserting comments*, *h1..h6 (heading)*,  
*p (paragraph)*, *b (bold)*, *i (italics)*, *u (underline)*, *ul (unordered list)*, *ol (ordered list)*, and *li (list item)*. *Description lists: dl, dt and dd.*  
*Attributes of ol (start, type), ul (type).*
- Font tags (attributes: face, size, color).
- Insert images: img (attributes: src, width, height, alt), sup (super script), sub (subscript).
- HTML Forms: Textbox, radio buttons, checkbox, password, list, combobox.
- Embed audio and video in a HTML page.
- Create a table using the tags: table, tr, th, td, rowspan, colspan
- Links: significance of linking, anchor element (attributes: href, mailto), targets.
- Cascading style sheets: colour, background-colour, border-style, margin, height, width, outline, font (family, style, size), align, float.

## Unit 3: Cyber ethics

- Netiquettes.
- Software licenses and the open source software movement.
- Intellectual property rights, plagiarism and digital property rights.
- Freedom of information and the digital divide.
- E-commerce: Privacy, fraud, secure data transmission.

## 4. Lab Exercises

- Create static web pages.
- Use style sheets to enforce a format in an HTML page (CSS).
- Embed pictures, audio and videos in an HTML page.
- Add tables and frames in an HTML page.
- Decorate web pages using graphical elements.
- Create a website using several web pages. Students may use any open source or proprietary tool.
- Work with HTML forms: text box, radio buttons, checkbox, password, list, combo box.
- Write a blog using HTML pages discussing viruses, malware, spam and antiviruses
- Create a web page discussing plagiarism. List some reported cases of plagiarism and the consequent punishment meted out. Explain the nature of the punishment in different countries as per their IP laws.

**Breakup of marks for the practicals:**

<b>S. No.</b>	<b>Unit Name</b>	<b>Marks</b>
1.	Lab Test ( <b>20 marks</b> )	
	HTML (design one web page based on a diagram)	20
2.	Report File + viva ( <b>20 marks</b> )	
	Report file: At least 10 HTML pages	15
	Viva voce (based on the report file)	5
3.	Project (that uses most of the concepts that have been learnt) ( <b>10 marks</b> )	
<b>Total (50 Marks)</b>		

-----THE END-----