



SHRI MAHAPRABHU PUBLIC SCHOOL

Shivkuti Prayagraj (U.P.)

YEARLY SYLLABUS

SESSION: 2021-2022

CLASS: X (PATTU)

SECTIONS: (NEELAM, PUKHRAJ, PANNA, RUBY)

SUBJECT: ENGLISH LANG. AND LIT. (184)

MONTH	CHAPTER NAME
APRIL	<p><u>Text Book:</u></p> <ul style="list-style-type: none">• Chapter 1: A Letter to God• Chapter 2: Nelson Mandela <p><u>Supplementary:</u></p> <ul style="list-style-type: none">• Chapter 1: A Triumph of Surgery• Poem 1: Dust of Snow
MAY	<p><u>Supplementary:</u></p> <ul style="list-style-type: none">• Chapter 2: The Thief's Story• Chapter 3: The Midnight Visitor <p><u>Text Book:</u></p> <ul style="list-style-type: none">• Chapter 3: Two Stories About Flying• Poem 2: Fire and Ice <p><u>Language:</u> Tenses, Modals, Subject-Verb Concord</p>
JULY	<p><u>Text Book:</u></p> <ul style="list-style-type: none">• Chapter 4: From the Diary of Anne Frank <p><u>Supplementary:</u></p> <ul style="list-style-type: none">• Chapter 4: A Question of Trust• Chapter 5: Footprints Without Feet• Poem 3: A Tiger in The Zoo
AUGUST	<p><u>Text Book:</u></p> <ul style="list-style-type: none">• Chapter 5 and 6: The Hundred Dresses I&II <p><u>Supplementary:</u></p> <ul style="list-style-type: none">• Chapter 6: The Making of a Scientist• Chapter 7: The Necklace• Poem 4: How to Tell Wild Animals?• Poem 5: The Ball Poem <p><u>Language:</u> Reported Speech, Commands and Requests</p>
SEPTEMBER	<p><u>Text Book:</u></p> <ul style="list-style-type: none">• Chapter 7: Glimpses of India• Chapter 8: Mijbil The Otter• Chapter 9: Madam Rides the Bus <p><u>Supplementary:</u></p> <ul style="list-style-type: none">• Chapter 8: The Hack Driver• Poem 6: Amanda• Poem 7: Animals• Poem 8: The Trees <p><u>Language:</u> Letter Writing</p>

<p>OCTOBER</p>	<p><u>Text book:</u></p> <ul style="list-style-type: none"> • Chapter 10: The Sermon at Benares <p><u>Supplementary:</u></p> <ul style="list-style-type: none"> • Chapter 9: Bholi • Poem 9: Fog • Poem 10: The tale Of Custard the Dragon <p><u>Language:</u> Statements, Questions, Determiners, Passive Voice Analytical Paragraph</p>
<p>NOVEMBER</p>	<p><u>Language:</u> Clauses, Preposition</p> <p><u>Text Book:</u></p> <ul style="list-style-type: none"> • Chapter 11: The Proposal <p><u>Supplementary:</u></p> <ul style="list-style-type: none"> • Chapter 10: The Book That Saved the Earth
<p>DECEMBER</p>	<p>Revision</p>
<p>JANUARY</p>	<p>Revision</p>
<p>FEBRUARY</p>	<p>Revision</p>

SUBJECT: HINDI-‘A’(002)

MONTH	CHAPTER NAME
APRIL	<ul style="list-style-type: none">• <u>अपठित बोध-</u> अपठित गद्यांश अपठित पद्यांश पाठ- सूरदास
MAY	<p>पाठ- नेताजी का चश्मा पाठ- बाल गोविंद भगत पाठ- उत्साह अट नहीं रही है</p> <ul style="list-style-type: none">• <u>पूरक पुस्तक-</u> पाठ- माता का अँचल
JULY	<p>पाठ- लखनवी अंदाज</p> <ul style="list-style-type: none">• <u>लेखन कार्य-</u> विज्ञापन पत्र• पुनरावृत्ति कार्य
AUGUST	<p>पाठ- राम लक्ष्मण परशुराम संवाद</p> <ul style="list-style-type: none">• <u>पूरक पुस्तक-</u> पाठ- जॉर्ज पंचम की नाक• <u>व्यावहारिक व्याकरण-</u> वाक्य भेद
SEPTEMBER	<ul style="list-style-type: none">• <u>व्यावहारिक व्याकरण-</u> वाच्य पद परिचय रस• <u>लेखन कार्य-</u> संदेश लेखन अनुच्छेद लेखन
OCTOBER	<ul style="list-style-type: none">• <u>पूरक पुस्तक-</u> पाठ- साना साना हाथ जोड़ि
NOVEMBER	<p>पाठ- कन्यादान पाठ- मानवीय करुणा की दिव्य चमक</p>
DECEMBER	प्रथम प्री बोर्ड
JANUARY	पुनरावृत्ति कार्य
FEBRUARY	प्रयोगात्मक परीक्षा

SUBJECT: MATHEMATICS (041)

MONTH	CHAPTER NAME
APRIL	<ul style="list-style-type: none">• Chapter 1: Real number
MAY	<ul style="list-style-type: none">• Chapter 2: Polynomials• Chapter 3: Pair of Linear Equation in Two Variables
JULY	<ul style="list-style-type: none">• Chapter 4: Quadratic Equation• Chapter 5: Arithmetic Progression Unit test – 1st (20th to 30th)
AUGUST	<ul style="list-style-type: none">• Chapter 6: Triangles• Chapter 7: Coordinate Geometry
SEPTEMBER	<ul style="list-style-type: none">• Chapter 8: Introduction of Trigonometry• Chapter 9: Application of Trigonometry (Height and Distance)
OCTOBER	<ul style="list-style-type: none">• Chapter 10: Circle• Chapter 11: Construction Unit test – 2nd (From 12th Oct)
NOVEMBER	<ul style="list-style-type: none">• Chapter 12: Area related to Circle• Chapter 13: Surface Area and Volumes
DECEMBER	<ul style="list-style-type: none">• Chapter 14: Statistics• Chapter 15: Probability Unit test –3rd (from 6th December)
JANUARY	Revision
FEBRUARY	Revision

SUBJECT: SCIENCE (086)

MONTH	CHAPTER NAME
APRIL	<ul style="list-style-type: none">• Chapter 1: Chemical Reactions and Equations• Chapter 8: How Do Organism Reproduce
MAY	<ul style="list-style-type: none">• Chapter 8: How Do Organism Reproduce• Chapter 10: Light Reflection and Refraction• Chapter 2: Acids Bases and Salts
JULY	<ul style="list-style-type: none">• Chapter 6: Life Process. Revision
AUGUST	<ul style="list-style-type: none">• Chapter 9: Hereditary and Evolution• Chapter 11: Human Eye and Colour World• Chapter 3: Metals and Non-Metals
SEPTEMBER	<ul style="list-style-type: none">• Chapter 7: Control and Coordination• Chapter 12: Electricity.• Chapter 4: Carbon and Its Compounds
OCTOBER	<ul style="list-style-type: none">• Chapter 4: Carbon and its Compounds• Chapter 5: Periodic Classification of Elements• Chapter 13: Magnetic effects of Electric Current
NOVEMBER	<ul style="list-style-type: none">• Chapter 13: Magnetic Effects of Electric Current• Chapter 14: Sources of Energy• Chapter 15: Our Environment• Chapter 16: Management of Natural Resources
DECEMBER	1st Preboard
JANUARY	Revision
FEBRUARY	Final Practical Exams

SUBJECT: SOCIAL SCIENCE (087)

MONTH	CHAPTER NAME
APRIL	<u>Geography:</u> <ul style="list-style-type: none">• Chapter 1: Resource and Development <u>Economics:</u> <ul style="list-style-type: none">• Chapter 1: Development
MAY	<u>Civics:</u> <ul style="list-style-type: none">• Chapter 1: Power Sharing <u>History:</u> <ul style="list-style-type: none">• Chapter 1: The Rise of Nationalism in Europe
JULY	<u>History:</u> <ul style="list-style-type: none">• Chapter 2: Nationalism in India <u>Geography:</u> <ul style="list-style-type: none">• Chapter 2: Water Resources (Map Based) <u>Civics:</u> <ul style="list-style-type: none">• Chapter 2: Federalism
AUGUST	<u>Geography:</u> <ul style="list-style-type: none">• Chapter 3: Agriculture <u>Civics:</u> <ul style="list-style-type: none">• Chapter 3: Gender, Religion and caste <u>Economics:</u> <ul style="list-style-type: none">• Chapter 2: Sectors of the Indian Economy
SEPTEMBER	<u>Geography:</u> <ul style="list-style-type: none">• Chapter 4: Minerals and Energy Resource <u>Civics:</u> <ul style="list-style-type: none">• Chapter 4: Political Parties <u>Economics:</u> <ul style="list-style-type: none">• Chapter 3: Money and Credit <u>History:</u> <ul style="list-style-type: none">• Chapter 3: The Making of a Global World
OCTOBER	<u>Geography:</u> <ul style="list-style-type: none">• Chapter 5: Manufacturing Industries Revision + Half Yearly
NOVEMBER	<u>History:</u> <ul style="list-style-type: none">• Chapter 4: Print culture and the Modern World <u>Geography:</u> <ul style="list-style-type: none">• Chapter 6: Life Lines of National Economy <u>Civics:</u> <ul style="list-style-type: none">• Chapter 5: Outcomes of Democracy <u>Economics:</u> <ul style="list-style-type: none">• Chapter 4: Globalization and the Indian Economy
DECEMBER	Revision+ Preboard
JANUARY	Revision+ Preboard
FEBRUARY	Revision+ Preboard

SUBJECT: COMPUTER APPLICATION (165)

MONTH	CHAPTER NAME
APRIL	<p><u>Unit 4: Python</u></p> <ul style="list-style-type: none">• Programming Basics: Algorithms and Flowcharts• Introduction to Python• Downloading python software in Computer/Laptop or Mobile• Tokens• Data types
MAY	<p><u>Unit 4: Python (Continued)</u></p> <ul style="list-style-type: none">• Working with variables• Statements in Python program• Comments in python• A simple "Hello World" program• Running a Python program• Conditionals: if, if-else statements• Loops: for, while (e.g., sum of first 10 natural numbers)• Practice simple programs
JULY	<p><u>Unit 2: HTML</u></p> <ul style="list-style-type: none">• 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, combo box.• Embed audio and video in a HTML page. <p>NOTE: UNIT TEST-1 SYLLABUS WILL CONTAIN ONLY APRIL TO JUNE PART.</p>
AUGUST	<p><u>Unit 2: HTML(Continued)</u></p> <ul style="list-style-type: none">• 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.• Practice simple programs
SEPTEMBER	<p><u>Unit 1: Networking</u></p> <ul style="list-style-type: none">• 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.

OCTOBER	REVISION OF THE TOPICS DISCUSSED EARLIER UNIT TEST-2 SYLLABUS WILL CONTAIN ONLY APRIL TO SEPTEMBER PART.
NOVEMBER	<u>Unit 3: Cyber Ethics</u> <ul style="list-style-type: none"> • 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.
DECEMBER	REVISION AND PREBOARD OF CLASSES
JANUARY	REVISION AND PRACTICALS
FEBRUARY	REVISION AND PRACTICALS

SUBJECT: INFORMATION TECHNOLOGY (402)

MONTH	CHAPTER NAME
APRIL	<u>Part A: Employability Skills</u> <ul style="list-style-type: none">• Unit 1: Communication Skills- II• Unit 2: Self-Management Skills- II
MAY	<u>Part A: Employability Skills</u> <ul style="list-style-type: none">• Unit 3: Information and Communication Technology Skills-II• Unit 4: Entrepreneurial Skills-II• Unit 5: Green Skills-II
JULY	<u>Part B: Subject Specific Skills</u> <ul style="list-style-type: none">• Unit 1: Digital Documentation (Advanced) Revision Unit Test 1- (20 to 30 July)
AUGUST	<u>Part B- Subject Specific Skills</u> <ul style="list-style-type: none">• Unit 1: Digital Documentation (Advanced)• Unit 2: Electronic Spreadsheet (Advanced)
SEPTEMBER	Revision Unit Test 2 (1 to 12 October) <ul style="list-style-type: none">• Unit 2: Electronic Spreadsheet (Advanced)
OCTOBER	<u>Part B- Subject Specific Skills</u> <ul style="list-style-type: none">• Unit 3: Database Management System
NOVEMBER	<u>Part B- Subject Specific Skills</u> <ul style="list-style-type: none">• Unit 4: Web Applications and Security Revision
DECEMBER	Unit Test 3 (6 to 15 December (Pre-Board))
JANUARY	Revision
FEBRUARY	Revision

SUBJECT: HEALTH CARE (413)

MONTH	CHAPTER NAME
APRIL	• Chapter 1: Hospital Structure and Functions
MAY	• Chapter 2: Introduction to Care Plan and Care of Patients
JULY	• Chapter 3: Sterilization and Disinfection <u>Employability skill:</u> • Chapter 1: Communication Skills
AUGUST	• Chapter 4: Basic First Aid and Emergency Medical Relief
SEPTEMBER	• Chapter 5: Structure Functions and Nutrition
OCTOBER	• Chapter 6: Public Relations in Hospital
NOVEMBER	<u>Employability skill:</u> • Chapter 2: Self-Management Skill
DECEMBER	<u>Employability skill:</u> • Chapter 3: Basic ICT Skill
JANUARY	<u>Employability skill:</u> • Chapter 4: Entrepreneurial Skill
FEBRUARY	<u>Employability skill:</u> • Chapter 5: Green Skill

SUBJECT: FOOD PRODUCTION (409)

MONTH	CHAPTER NAME
APRIL	<u>Part B: Food Production</u> <ul style="list-style-type: none">• Chapter-1: Introduction to cookery• Chapter-2: Methods of cookery
MAY	<u>Part A: Employability skill</u> <ul style="list-style-type: none">• Chapter-1: Communication skills
JULY	<u>Part A: Employability skill</u> <ul style="list-style-type: none">• Chapter-2: Self-Management skills
AUGUST	<u>Part B: Food Production</u> <ul style="list-style-type: none">• Chapter -3: Vegetables and fruits cookery• Chapter- 4: Soups
SEPTEMBER	<u>Part B: Food Production</u> <ul style="list-style-type: none">• Chapter -5: Salads• Chapter-6: Sandwiches
OCTOBER	<u>Part A: Employability skill</u> <ul style="list-style-type: none">• Chapter-3: Information and Communication Technology skills
NOVEMBER	<u>Part A: Employability skill</u> <ul style="list-style-type: none">• Chapter-4: Entrepreneurial skills
DECEMBER	<u>Part -A: Employability skill</u> <ul style="list-style-type: none">• Chapter-5: Green skills
JANUARY	Revision
FEBRUARY	Revision