



# SHRI MAHAPRABHU PUBLIC SCHOOL

Curriculum for the Academic Year 2022-23

## CLASS : X (SCHOLASTIC)

SUBJECT	April	May
<b>ENGLISH LANG. &amp; LIT. (184)</b>	First Flight : A letter to God , Nelson Mandela - Long Walk to Freedom Poems : Dust of Snow , Fire and Ice	Poems : A tiger in the Zoo Footprints Without Feet : A triumph of Surgery
<b>HINDI-'A' (002)</b>	पाठ- नेताजी का चश्मा पाठ- पद	पाठ- माता का अंचल व्याकरण-- वाक्य भेद, वाच्य
<b>MATHEMATICS (041)</b>	Chapter 1. Real Number Chapter 2. Polynomials	Chapter 3. Linear Equations in two variables Chapter 4- Quadratic Equations
<b>SCIENCE (086)</b>	Chapter-1:- Chemical Reactions and Equations. Chapter-6:- Life Process Chapter-10:- Light Reflection and Refraction	Chapter-1:- Chemical Reactions and Equations. Chapter-6:- Life Process Chapter-10:- Light Reflection and Refraction
<b>SOCIAL SCIENCE(087)</b>	History- Ch-01 Geography- Ch-01 Civics- Ch-01	Geography- Ch-02 Economics-Ch-01
<b>Computer Application (165)</b>	Unit 3: Cyber ethics A. Netiquettes. B . Software licenses and the open source software movement.	Unit 3: Cyber ethics Intellectual property rights, plagiarism and digital property rights. • Freedom of information and the digital divide. • E-commerce: Privacy, fraud, secure data transmission.
<b>INFORMATION TECHNOLOGY (402)</b>	Part A: Unit 1: Communication Skills-II	Part A: Unit 2: Self Management Skills-II Part A: Unit 3: ICT Skills-II
<b>FOOD PRODUCTION (409)</b>	Part-A Employability Skills Chapter-1 Communication Skills	Part-A Employability Skills Chapter-1 Communication Skills Part-B Chapter -1 Introduction to Cookery Chapter-2 Methods of Cooking
<b>HEALTH CARE (413)</b>	Employability skills Unit-1 Communication skill	Employability skills Unit-1 Communication skill



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SUBJECT	July	August	September
<b>ENGLISH LANG. &amp; LIT. (184)</b>	Footprints Without Feet : The Thief's Story Writing : Formal Letter ( Based on situation) First Flight : Two Stories About Flying, Poems : How to Tell Wild Animals Footprints Without Feet : The Midnight Visitor Grammar : Tenses, Modals Writing : Analytical Paragraph	First Flight : Glimpses of India Poems : The Ball Poem, Amanda! Footprints Without Feet : A Question of Trust, Footprints Without Feet Grammar : Subject - Verb Concord	First Flight : Mijbil the Otter , Madam Rides the Bus Poems : The Trees Footprints Without Feet : The making of a Scientist Grammar : Reporting Speech, From the Diary of Anne Frank
<b>HINDI-'A' (002)</b>	पाठ- राम लक्ष्मण परशुराम सवाद पाठ- बालगोबिन भगत पाठ- लखनवी अंदाज़ व्याकरण- पद परिचय लेखन कार्य- अनुच्छेद लेखन, पत्र लेखन	पाठ- आत्मकथ्य पाठ- साना- साना हाथ जोड़ि व्याकरण- अलंकार	पाठ- मैं क्यों लिखता हूँ लेखन कार्य - स्ववृत्त लेखन ,औपचारिक ईमेल लेखन, विज्ञापन लेखन, संदेश लेखन
<b>MATHEMATICS (041)</b>	Chapter 5- Arithmetic Progression	Chapter -7 Co-ordinates Geometry Chapter 8 - Trigonometric Ratio	Chapter 9- Application of Trigonometry.
<b>SCIENCE (086)</b>	Chapter-7:- Control and Coordination Chapter:- 11 Human Eye And Colourful World Chapter-2 Acid Bases and Salts.	Chapter-3:- Metal and Non Metals Chapter-12:- Electricity	Chapter-8:- How do Organism Reproduce Chapter-13:- Magnetic Effect of Electric current
<b>SOCIAL SCIENCE(087)</b>	History- Ch-02, Civics- Ch-02, Economics-Ch-02	Geography- Ch-03, Civics- Ch-03, Economics-Ch-03	History- Ch-03, Civics- Ch-04
<b>Computer Application (165)</b>	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).	Unit 2: HTML 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.	Unit 2: HTML Cascading style sheets: colour, background-colour, border-style, margin, height, width, outline, font (family, style, size), align, float.
<b>INFORMATION TECHNOLOGY (402)</b>	Part A: Unit 4: Enterprenuerial Skills-II, Part A: Unit 5: Green Skills-II Part B: Unit 1: Digital Documentation (Advanced)	Part B: Unit 1: Digital Documentation (Advanced)	Part B: Unit 2: Electronic Spreadsheet (Advanced)
<b>FOOD PRODUCTION (409)</b>	Part-B Unit 3: Vegetable and Fruit Cookery Unit 4: Soup	Part-A Employability Skills Chapter-2 Self Management Skills Chapter-3 Information and Communication Technology	Part-B Unit 5: Salads
<b>HEALTH CARE (413)</b>	Health care services Unit-1 Hospital Structure and Functions (Session-1 and 2)	Health care services Unit-1 Hospital Structure and Functions (Session-3 to 5), Unit-2 Introduction to care plan and care of patients	Employability skills Unit-1 Communication skill, Unit-2 Self management skill



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SUBJECT	October	November	December
<b>ENGLISH LANG. &amp; LIT. (184)</b>	First Flight : The Sermon at Benares Poems : Fog Footprints Without Feet : The necklace, Bholi	First Flight : The Proposal (Play) Poems : The Tale of Custard the Dragon, For Anne Gregory Footprints Without Feet : The Book That Saved the Earth	Revision
<b>HINDI-'A' (002)</b>	पाठ- यह दंतुरित मुस्कान पाठ- 'उत्साह' तथा 'अट नहीं रही है' पाठ- संगतकार	पाठ- एक कहानी यह भी, पाठ- नौबत खाने में इबादत पाठ- संस्कृति	प्रश्न पत्र अभ्यास कार्य
<b>MATHEMATICS (041)</b>	Chapter 6 - Triangles Chapter -14 Statistics Chapter 15- Probability .	Chapter 12- Perimeter and area of plane Figure Chapter 10- Circles, area of circle ,sector and segment Chapter 11 - Construction Chapter 13-Volume and surface area of solid.	Revision of previous syllabus .
<b>SCIENCE (086)</b>	Chapter-4:- Carbon and its Compounds Chapter-9:- Heredity and Evolution Chapter-14:- Sources of Energy	Chapter-5:- Periodic Classification of Elements Chapter-15:- Our Environment	Revision of chapters ( 1,2,3,4,5,6,7)
<b>SOCIAL SCIENCE(087)</b>	Geography- Ch-04 , Ch-05 Economics-Ch-04	History- Ch-04 Geography- Ch-06 Civics- Ch-05	History- Ch-05 Geography- Ch-07 Economics-Ch-05
<b>Computer Application (165)</b>	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.	Unit 1: Networking 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. Revision	Revision + Preboard
<b>INFORMATION TECHNOLOGY (402)</b>	Part B: Unit 3: DBMS	Part B: Unit 4: Web Application & Security	Revision & Project
<b>FOOD PRODUCTION (409)</b>	Part-B Unit 6: Sandwiches	Part-A Employability Skills Chapter-4 Entrepreneurial Skills	Part-A Employability Skills Chapter-5 Green skills
<b>HEALTH CARE (413)</b>	Health care services Unit-3 Sterilization and disinfection, Unit-4 Basic first aid and emergency medical relief	Health care services Unit-5 structures, functions and nutrition, Unit-6. Public relations in hospital	Employability skills Unit-3 ICT skills , Unit-4 Entrepreneurship skill (Half session)



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SUBJECT	January	February
ENGLISH LANG. & LIT. (184)	Revision	Revision
HINDI-'A' (002)	प्रश्न पत्र अभ्यास कार्य	प्रश्न पत्र अभ्यास कार्य
MATHEMATICS (041)	Revision of previous syllabus .	Revision of previous syllabus .
SCIENCE (086)	Revision of chapters (8,9,10,11,12,13)	Pre board preparation, Project, Viva and Practicals
SOCIAL SCIENCE(087)	Revision work	Revision work
Computer Application (165)	Revision + Project	Revision +Practical
INFORMATION TECHNOLOGY (402)	Revision & Project	Revision, Project Exam
FOOD PRODUCTION (409)	Revision	Revision
HEALTH CARE (413)	Employability skills Unit-4 Entrepreneurship skill (Half session) Unit-5.Green skills	Revision