



**MAHARAJA AGARSAIN PUBLIC SCHOOL**  
**a Cambridge International School**  
**Ashok Vihar, Delhi**

**CLASS - XII**  
**SUBJECT- TEXTILE DESIGN (829)**  
**SESSION-2023-24**

DURATION	SYLLABUS COVERED	SYLLABUS TESTED	SUBJECT ENRICHMENT/PRACTICAL/ ENGLISH/ CONVERSATION/ VISUAL STIMULUS	LEARNING OUTCOMES	RESOURCES	SDG
(PT1 (APR-MAY))	<p>UNIT 1 – INTRODUCTION TO CHEMICAL PROCESSING: PRE-TREATMENTS            Textile chemical processing for fibers.            Impurities present in the Natural and Synthetics Fibers. Elementary knowledge of processing.            Different processes e.g., singing, de-sizing, scouring, bleaching and mercerizing.*</p> <p>UNIT–2: TEXTILE DYEING            Introduction to traditional resist dyed textiles (Tie and Dye) textiles from different regions of India.            Suitability of dyes and dyeing methods,            Important classes of dyes for natural and man-made fibers,</p>	<p>Unit-1,2            D.O.E- 1.5.23            Syllabus Covered- 20%</p>	<p>SUGGESTED LIST OF PRACTICALS:</p> <ol style="list-style-type: none"> <li>1. Dyeing of cotton fabric with direct dyes.</li> <li>2. Introduce students about different color schemes, layout and repeats.</li> <li>3. To introduce the technique of tie &amp; dye (Resist Dyeing) with Direct Dyes. (Dupatta/T shirt)</li> <li>4. Make a print category scrap book of approx 12 pages. Collect fabric samples of each category of print from the cloth market, old clothes etc. cut each sample into 5X5” and paste them in a scrap file.</li> </ol>	<p>After finishing the unit, the students shall be able to-</p> <ol style="list-style-type: none"> <li>1. Recall and present Various technical terminology used in the industry.</li> <li>2. Explain and compare Various types of impurities present in the Substrates.</li> <li>3. Summarize and Assess- The processes involved in removing impurities.</li> <li>4. Dye all kinds of Textile Fabrics.</li> <li>5. Select dyes as per the type of fabrics.</li> <li>6. Classify and illustrate the regional tie-dyed textiles of India.</li> <li>7. Choose, categorize and create specific tie-dyed</li> </ol>	<p><a href="https://drive.google.com/file/d/1eNxNQS_Hq71KC9HUbMykpHETdEBiHhyNQ/view?usp=share_link">https://drive.google.com/file/d/1eNxNQS_Hq71KC9HUbMykpHETdEBiHhyNQ/view?usp=share_link</a></p> <p><a href="https://drive.google.com/file/d/1414FvGKcGgoSfKJICtuQgeM7AjLsONr/view?usp=share_link">https://drive.google.com/file/d/1414FvGKcGgoSfKJICtuQgeM7AjLsONr/view?usp=share_link</a></p> <p><a href="https://drive.google.com/file/d/15jKDzM9ITIss7SoM3BubFkzgvNTN7QyV/view?usp=share_link">https://drive.google.com/file/d/15jKDzM9ITIss7SoM3BubFkzgvNTN7QyV/view?usp=share_link</a></p>	<p>Industry innovation and infrastructure</p>

	e.g., direct, acid, basic, vat, azoic, sulfur and disperse dyes.			textiles of India on the basis of technique, colors, patterns and layout.	.	
TERM-I (JUNE-JULY)	<p>UNIT-3: TEXTILE PRINTING</p> <p>Introduction to various methods of printing, specific features and limitations of various methods, Such as Hand Block Printing (different styles on the basis of region), Hand Screen printing, Roller Printing and Heat Transfer Printing.</p> <p>Style of Printing (Direct Prints, Discharge Prints, Resist Prints, Warp Prints, Blotch Prints, Duplex Prints) &amp; their Specific features for their Identification.</p> <p>Unit 1: Communication Skills-IV*</p>	Unit-1,2,3, Communication skills D.O.E- 24.7.23 Syllabus Covered- 50%	<p>SUGGESTED LIST OF PRACTICALS:</p> <p>1. To learn to use the blocks to design, different repeats.</p> <p>2. Make a scrapbook containing 2 sheets of each innovative technique Via:</p> <p>Etching Technique Dry Brush Stencil Technique Stamping Technique Collage Technique</p> <p>3. Make on article using</p> <p>Screen printing technique Stencil printing (Jute folder/bag) Block Printing</p>	<p>After finishing the unit, the students shall be able to -</p> <p>1. Recognize and apply the knowledge of the different styles and methods involved in printing Textiles.</p> <p>2. Identify the correct method and style for printing Textiles and make a printed article.</p> <p>3. Compare different kinds of prints.</p> <p>4. To get an overview of printing methods.</p>	<a href="https://drive.google.com/file/d/1eNxNQS_Hq71KC9HUbMykpHETdEBiHhyNQ/view?usp=share_link">https://drive.google.com/file/d/1eNxNQS_Hq71KC9HUbMykpHETdEBiHhyNQ/view?usp=share_link</a>	Industry innovation and infrastructure
PT-2 (JULY-AUG)	<p>UNIT-4: INTRODUCTION TO PRINT DESIGN AND PRINT DESIGN TECHNIQUES.</p> <p>Various aspects of Design: color wheel, layout and repeats.</p> <p>Print Categories ,Introduction to various types of Design and their categories.</p> <p>Geometric prints. Floral prints Animal prints. Ethnic prints. Dot prints</p>	Unit-4 D.O.E- 5.7.23 Syllabus Covered- 20%	<p>SUGGESTED LIST OF PRACTICALS:</p> <p>1. Prepare 2 sheets of each category of print and paste them in a scrapbook</p> <p>Geometric Prints Floral Prints Animal Prints Ethnic Prints Dots Prints</p>	<p>After finishing the unit, the students shall be able to -</p> <p>1. Identify and illustrate the pattern, repeat and layout.</p> <p>2. Describe forms and color combinations and choose them appropriately while making samples.</p> <p>3. Develop an understanding for various categories of prints.</p> <p>4. Identify and compare the types of prints.</p>	<a href="https://drive.google.com/file/d/1eNxNQS_Hq71KC9HUbMykpHETdEBiHhyNQ/view?usp=share_link">https://drive.google.com/file/d/1eNxNQS_Hq71KC9HUbMykpHETdEBiHhyNQ/view?usp=share_link</a>	Sustainable cities and communities

	<p>Print Design Techniques Etching Technique Stamping and Sponge Technique Dry Brush Technique and Stencil Technique Collage Technique</p> <p>Unit 5: Green Skills- IV*</p>					
HALF YEARLY (SEP)	<p>UNIT 5: EMBROIDERED TEXTILES Introduction to traditional embroidered textiles from different regions of India.</p> <p>Kashida from Kashmir Phulkari from Punjab Kantha from West Bengal. Chikankari from Uttar Pradesh Study of above mentioned regional embroideries with reference to origin, technique, raw material, colors, motifs and layout.</p> <p>Unit 2: Self-management Skills- IV</p>	<p>Unit-1,2,3,4,5,Self Management skills D.O.E- Sep. 23 Syllabus Covered- 80%</p>	<p>SUGGESTED LIST OF PRACTICALS:</p> <p>1. Make the samples of Traditional Embroiders - Kantha from West Bengal Chikankari from Uttar Pradesh Phulkari from Punjab Kashida from Kashmir</p> <p>2. Develop an understanding about the combination of traditional Indian Techniques and Modern textile Techniques.</p> <p>Prepare an article/Sample based on this concept. (Patch work)</p>	<p>After finishing the unit, the students shall be able to -</p> <ol style="list-style-type: none"> <li>1. Classify the regional embroideries of India.</li> <li>2. Identify a specific embroidery style of India on the basis of colors, motifs and layout.</li> <li>3. Articulate the influencing factors for development and evolution of a specific embroidered textile.</li> </ol>	<p>NCERT- <a href="https://drive.google.com/file/d/1eNxNQSHq71KC9HUbMykpHETdEBiHhyNQ/view?usp=share_link">https://drive.google.com/file/d/1eNxNQSHq71KC9HUbMykpHETdEBiHhyNQ/view?usp=share_link</a></p>	Partnerships for the goals
TERM II (NOV)	<p>Unit 3: Information and Communication Technology Skills- IV</p> <p>Unit 4: Entrepreneurial Skills- IV</p>	<p>Unit- 1,2,3,4,5, Entrepreneurial Skills, Self management skills and ICT Skills D.O.E- 22.11.23 Syllabus Covered- 100%</p>	<p>Field Trip- Visit an exhibition/ museum and prepare a file./ On the Job Training/ Industry Visit (Any one)</p>		<p><a href="https://drive.google.com/file/d/1414FvGKcGgoSfKJICtuQgeM7AjLsONr/view?usp=share_link">https://drive.google.com/file/d/1414FvGKcGgoSfKJICtuQgeM7AjLsONr/view?usp=share_link</a></p> <p><a href="https://drive.google.com/file/d/15jKDzM9ITIss7SoM3BubFkzg">https://drive.google.com/file/d/15jKDzM9ITIss7SoM3BubFkzg</a></p>	Industry innovation and infrastructure

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PREBOARD (DEC)	Full Syllabus	Full Syllabus D.O.E- Dec. 23 Syllabus Covered- 100%	Mock Practical Exam	-	Reference Books: S. Meller, J. Elfers Thames and Hudson Ltd. Textile designs – 200 years of patterns for Textiles. Carol Joyce – Watson- Guptill publication– 1997, the complete Guide to Printed Textile for apparel and Home Furnishing	
FINAL BOARD EXAM	Full Syllabus	Full Syllabus D.O.E- Feb.24 Syllabus Covered- 100%	Final Practical Exam	-	NCERT book	