

Textile Technology 12

Foundational Outcomes

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The Foundational Outcomes identified in this document represent outcomes determined to be relevant for future learning in the discipline. The foundational outcomes are meant to guide teachers in making decisions about creating learning experiences that will prepare and engage their learners in a responsive way. However, a teacher's professional judgment remains the most crucial factor for responding effectively to the needs of learners.

Learning Outcomes

Students will be expected to

1. discern the production methods and properties of various fibres, yarns and fabrics
2. identify, understand and apply the elements and principles of design to create aesthetic works
3. demonstrate skills related to selecting and using textile construction tools
4. plan and create project(s) that demonstrate production skills and techniques
5. critically analyze the aesthetic and cultural impact of textiles
6. identify the life-work benefits of developing skills in textile creation and production
7. plan, produce, and present a summative textile work that demonstrates personal expression and skill development

Unit 1: Creating Fabrics

- 1.1 describe the sources of specific natural, synthetic and manufactured fibres
- 1.2 demonstrate an understanding of the properties and performance of fibres, yarns, and fabrics

Unit 2: Elements and Principles of Textile Design

- 2.1 define and investigate the elements and principles used in the design of textile works
- 2.2 create a textile aesthetic and reflect on the relevant elements and principles of design

Unit 3: Textile Construction Tools

- 3.1 identify and demonstrate effective use of textile tools and equipment
- 3.2 demonstrate safe use of tools and equipment and appropriate conduct in the textile laboratory environment
- 3.3 practice suitable care and maintenance of textile tools and equipment