

# Textile Technology 12

*Foundational Outcomes*

## Website References

Website references contained within this document are provided solely as a convenience and do not constitute an endorsement by the Department of Education of the content, policies, or products of the referenced website. The department does not control the referenced websites and subsequent links, and is not responsible for the accuracy, legality, or content of those websites. Referenced website content may change without notice.

Regional Education Centres and educators are required under the Department's Public School Programs Network Access and Use Policy to preview and evaluate sites before recommending them for student use. If an outdated or inappropriate site is found, please report it to <curriculum@novascotia.ca>.

© Crown copyright, Province of Nova Scotia, 2020

Prepared by the Department of Education and Early Childhood Development

This is the most recent version of the current curriculum materials as used by teachers in Nova Scotia.

The contents of this publication may be reproduced in part provided the intended use is for non-commercial purposes and full acknowledgment is given to the Nova Scotia Department of Education.

## Textile Technology 12

### 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

### Unit 4: Textile Production

- 4.2 compare and contrast standards of quality in textile production
- 4.3 demonstrate skills and techniques used in textile design and/or drafting
- 4.4 demonstrate informed preparation skills for textile production
- 4.5 accurately interpret the language and symbols used in commercial patterns
- 4.6 identify and select suitable notions and materials for use in textile production
- 4.7 explore and effectively use textile production and embellishment techniques

## Unit 5: Aesthetic and Cultural Appreciation

5.1 investigate the evolution of various textile processes

5.2 analyze and anticipate the diverse impacts of textiles on culture(s)

## Unit 6: Life Work Skills

6.1 explore opportunities related to textile creation and production for the individual, community, and industry

6.2 reflect on the benefits associated with textile creation and production

## Unit 7: Independent Study

7.1 demonstrate resource management skills and innovation in developing a plan for a summative textile work

7.2 effectively execute their plan demonstrating developed skills and knowledge

7.3 share and reflect on their summative textile work