# Applied Design, Skills & Technologies - Textiles 8

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This portion of the Home Economics 8 Course involves research into the origin and properties of fibres, the construction of fabrics and some common uses of textiles. Students will also be introduced to the elements of design as they relate to clothing as well as the care of clothing. Students will demonstrate safe and appropriate use of tools and equipment in producing **ONE MAJOR** project.

**CORE COMPETENCIES**: To engage in deep learning and life-long learning, students need to develop intellectual, personal, social and emotional proficiencies.



#### COMMUNICATION

The communication competency encompasses the set of abilities that students use to impart and exchange information, experiences and ideas to explore the world around them, and to understand and effectively engage in the use of digital media.



#### **THINKING**

The thinking competency encompasses the knowledge, skills and processes we associate with intellectual development and is demonstrated through:

- Creative Thinking
- Critical Thinking



#### PERSONAL & SOCIAL

The personal and social competency includes

- positive personal & cultural identity
- personal social awareness and responsibility
- social responsibility

**BIG IDEAS**: What students will understand.

Design can be responsive to identified needs.

Complex tasks require the acquisition of additional skills.

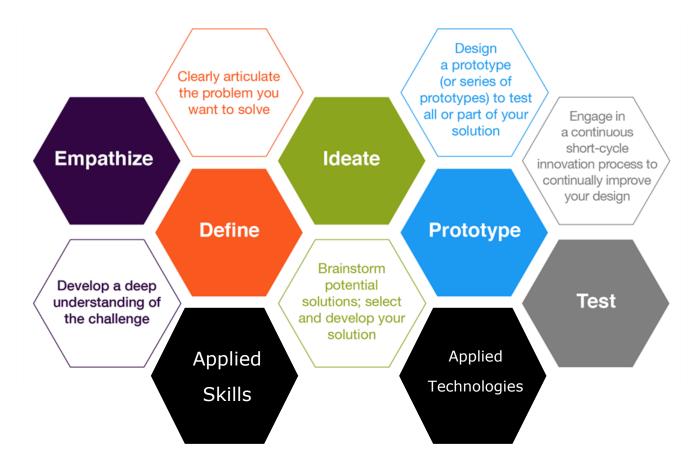
Complex tasks may require multiple tools & technologies.



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**CURRICULAR COMPETENCIES**: What students will be able to do.



#### **CURRICULAR CONTENT:** What students will know.

- ◆ Sources of textiles materials
- ◆ Hand construction techniques for producing and/or repairing textile items
- ◆ Basic components of patterns and instructions
- ◆ Colour as an element of design
- Personal factors that influence textile choices, including culture and self-expression, and the impact of those choices on individual and cultural identity



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#### **SUGGESTED TOPICS:**

#### Introduction

- Classroom expectations and lab routines
- Safety in the Textiles lab

## **Sewing Machine**

- Parts of the sewing machine and their function
- Sewing machine safety
- Operating the sewing machine

#### Felt Keychain - Major Project

- Fabric selection
- Design theory
- Measurements
- •
- Fabric theory
- Colour theory
- Drafting
- Pattern layout
- Construction
- Hand Sewing



#### **COURSE SUPPLIES:**

Students are required to bring to each class, a binder, lined paper, pen, pencil, eraser, and pencil crayons.

#### **Basic Notions**

Students may bring their own sewing notions:

- ✓ 1 plastic container with lid
- ✓ 1 bobbin
- ✓ 1 needle with a large eye
- √ 1 spool of thread (limited colours)
- √ 1 seam/hem gauge
- ✓ 1 seam ripper
- ✓ 1 pin cushion
- √ 1 package of pins

OR

There will be some sewing notions for students to **BORROW** and **RETURN** at the **END** of the **CLASS** each day.

Due to the hands-on nature and the length of this course, **MOST** of the supplies will be provided for students Free of Charge.

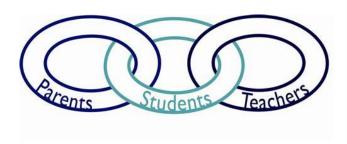
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**However**, fabric and thread selections are limited in colour and pattern and students may choose to purchase their own supplies to better reflect their personal Boxer Shorts design. The teacher will assist students with quantities.

#### ASSESSMENT:

- All assignments respective to the lesson/unit must be completed in order to progress successfully with the major project.
- Student performance for this part of Home Economics 8 (Textiles) will be based on the following allocation of marks:



### Student – Parent Classroom Agreement:

By signing this agreement, I agree to come to class prepared with my supplies, and ready to participate to the best of my ability. I agree to respect my peers, the teacher and the classroom space, so that I may continue using the space and create a safe classroom environment. I agree that I will communicate if I need extensions on work at least **ONE DAY BEFORE THE DEADLINE**. Most importantly, I agree to engage in a respectful manner in the class!

| Student Signature: | Date: |
|--------------------|-------|
|                    | Detai |
| Parent signature:  | Date: |

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