**Marymount High School**

**Subject: Textiles Clothing and Fashion**

**Lesson #3**

**Section 1….Topics 4&5**

**C. Blidgen is inviting you to a scheduled Zoom meeting.**

**Time: Sep 21, 2020 09:00 AM Mexico City**

**Join Zoom Meeting**

**https://us04web.zoom.us/j/74512170369?pwd=ekRUaWJCTnJEbEt4czR2OWVDSTZTZz09**

**Meeting ID: 745 1217 0369**

**Passcode: JRpn8Y**

**Lesson #3.**

**MARYMOUNT HIGH SCHOOL**

**VIRTUAL LESSON**

**Teacher:** C. Blidgen **Class:** 10 G1, G2, A

**Subject:** Textile, Clothing and Fashion **Unit/Module:** Fibres Yarns and Fabric

**Topic:**

4. Physical Structure and properties of fibres **Sub-topic:** type of fibres

5. Tests for fibres and fabric

**Date:** September 21, 2020  **Week #:** Two (2), class 3.

[http://kingofwallpapers.com/book/book-005.jpg](#_Lesson_Objectives)WELCOME TO TODAY’S VIRTUAL LEARNING EXPERIENCE!

**Instructions to students:** Read carefully the information below and complete the activities given. Remember to submit all completed work.

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| --- | --- |
| **Lesson Objectives** | Students should be able to:   1. Describe the physical structure and properties of natural and manmade fibres 2. Conduct test at home for analysis of fibres |
| **Resources** | In today’s lesson, you will need to access: Lesson notes/handout , Prescribed Text book , Suitable technological devices, thread, fabric, microscope, candle, |
| **Lesson Notes** | **Content Outlines:**  **Physical structure and properties**   1. Natural 2. Regenerated 3. Synthetic   **Test for Fibres and Fabric**   1. **Preliminary:** 2. Visual 3. Tactile 4. Burning 5. **Confirmatory:** 6. Microscopic: 7. Chemical solution |
| **Assessment** | * 1. Students will be testing fabric (burning test)   2. Students and teacher will be viewing and discussing videos on the other methods of testing fabric.   Difference between natural and synthetic fibre during burn test  <https://www.youtube.com/watch?v=wBhMsQf9Vgg> \*  synthetic fibre under the microscope  <https://www.youtube.com/watch?v=z4W2-JWwFtU>  <https://www.youtube.com/watch?v=KpD2mTOJF1o>  Fabric under the microscope  <https://www.youtube.com/watch?v=hbohRQMQMIs> \* |
| **Enrichment** | Elaboration on project #1:  REMINDER:  Students will be instructed to continue working on the fabric compilation project that was started from last school term. For the new students, they will however, start the project.  **Project:**  Make a compilation of 20 pieces of fabric, place them under their correct classification and say their direct sources.  Example:  Silk Fabric > **Classification**: Natural fibre> **Type:** Animal> **sources:** Silk worm  What is Silk Fabric: Properties, How its Made and Where | Sewport  **Criteria:**  Content: 40  Creativity: 5  Project handed in on or before due date: 5  **NOTE: Students will be given only 5 days grace period, work submitted more than 6 days after deadline without a reasonable explanation(s) will NOT be accepted.**  **DUE DATE:** October 7, 2020 |
| **Submission Instruction** | Students should communicate with teacher via Class whatsapp group:  Textiles Clothing and Fashion - 2020-2021 <https://chat.whatsapp.com/C8TyDmTMSCn6gqHi2aqV0H>  All Grade 10 Clothing assignments should be submitted to:  Email: [homeeconomics.cblidgen@gmail.com](mailto:homeeconomics.cblidgen@gmail.com) |
| **Student’s Comments**  **(OPTIONAL)** | Students indicate: challenges experienced in completing lesson; make recommendations for improvements; request additional materials/ information |
| **Quote of the day** | **“Don’t let what you cannot do interfere with what you can do.” – John Wooden**  HAVE A GOOD DAY. ☺ |