



Worksheet 12

School: Ba Sangam College

Year:9

Subject: Home Economics

Name: _____

Strand	HEC 9.3: CLOTHING AND TEXTILES
Sub strand	HEC 9.3.1 Study of Fibres and Fabrics, Blends and Finishes; Decorations
Content Learning Outcome	HEC 9.3.1.2 Determine how fibres form fabric and the finishes applied.

Weaving

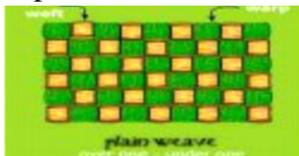
Weaving is **the main method of fabric construction using the loom.**

It is a device for holding the warp threads in place while the filling threads are woven through them by interlacing each other to form fabric. The lengthwise yarn which runs from back to front of the loom is the **warp** and the crosswise is called the **weft**.

Hand operated looms are called **hand looms** and power operated looms are called **power looms**.

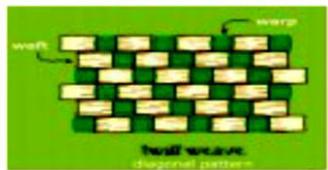
Types of weaves

1. **Plain weave**-is the simplest weave. The weft goes under one warp and then under one warp.



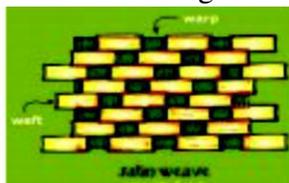
produces firm woven fabric.

2. **Twill weave**- it produces strong and sturdy fabric like jeans. In a twill weave, the weft passes over two or several warp threads to produce a diagonal pattern.

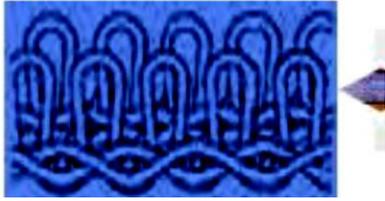


3. **Satin weave**- will produce a smooth, luxuries cloth. The weft passes over as many as 12 warp threads and the diagonal line cannot be seen. It can be snagged easily. E.g., satin

fabric



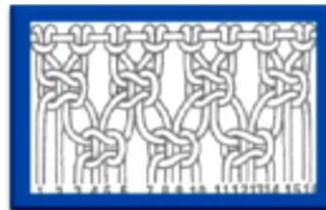
4. Pile weave- forms loops above the surface of the fabric. They can be cut and uncut. E.g., towels



Crochet is the art of creating fabric from yarn, thread or other material strands using a crochet hook.



Macrame is an art of making fabric by knotting threads.



Activity

1. Define weaving. (1 mark)

2. What is the difference between hand loom and power loom? (2 marks)

3. Identify the different types of weaves. (2 marks)

4. State the examples of the following weaves: (2 marks)
 - i. Plain weave- _____
 - ii. Twill weave- _____
 - iii. Satin weave- _____
 - iv. Twill weave- _____
5. What is the difference between crocheting and macrame? (2 marks)

6. What is used for crocheting? (1 mark)
