

# Home Economics

## Textiles, Clothing and Fashion



*Topic: Colour Application - Batik*

*Group Level: Form Four*

### *Instructions:*

1. Read the information on the topic.
2. Follow the links to get additional information (take short notes)
3. Review what you have learned by completing the worksheet.
4. Use the answer key to assess your responses.

# *Batik*

Batik is a method of decorating textiles through resist dyeing, in which designs are created by preventing specific parts of a textile from being exposed to dye.

## **Tools, Equipment and Materials used in Batik**

- Tjanting
- Wax pot
- Wax – granules, flakes, block, pellets
  - Paraffin wax usually cracks in the dye so you get interesting “spider webby” designs within the waxed area.
  - Beeswax does not crack so you get a perfectly shaped design with no spider webs. Beeswax and paraffin may be mixed together to prevent some, but not all, crack from forming.
- Brushes – flat and foam
  - Various sizes depending on the type of design. An old or inexpensive paintbrush or art brush can be used.
- Stamps – for stamping fabric
- Dyes
  - Special dyes are required which will dye fabric cold.
  - Some dyes may require mordants to set the dye. Read the instructions carefully
- Fabric
  - Thin fabric works best -cotton organdy, real silk, thin unbleached muslin, etc.
  - Be sure to choose fabric which will take a good dye -most of the synthetic fabrics (polyester, acrylics, etc.) won't absorb dye.
- Frame to stretch material tight while applying wax.
- Iron, paper towels and newspapers to remove the wax
- Rubber gloves to protect hands.
- Wear an old apron, or old clothes, or large garbage bag to protect clothes.

## **Wax Application Methods**

Methods of applying wax to the fabric include:

- |                                  |   |
|----------------------------------|---|
| ✓ using a Tjanting;              | ✓ stamping the fabric / block printing; |
| ✓ painting the wax with a brush; | ✓ pouring the liquid wax.               |

Follow these links to learn more on:

[Tools, Equipment, Materials](#)  
[Wax Application Methods](#)  
[Batik Basics](#)

# Worksheet

## Answer all Questions

1. What is the purpose of the wax in batik?

.....  
.....

(2 marks)

2. Why is the fabric pre-washed?

.....  
.....

(2 marks)

3. What is the specific use of the Tjanting?

.....  
.....

(2 marks)

4. State the methods of applying wax to the fabric.

.....  
.....

(4 marks)

5. What methods are used to remove the wax from the fabric?

.....  
.....

(2 marks)

6. Identify the following tools and equipment for creating batik.

a).....



b).....



c) .....



d) .....



(4 marks)

7. Name the wax application method used for creating the following designs.



(a).....



(b).....

(4 marks)

Total 20 marks

## *Answer Key*

1. What is the purpose of the wax in batik?

The wax provide a resist and will prevent the dye getting into any area of the fabric covered with it.

(2 marks)

2. Why is the fabric pre-washed?

To remove any impurities that might prevent the dye from absorbing into the fabric.

(2 marks)

3. What is the specific use of the Tjanting?

To create detail and fine line designs.

(2 marks)

4. State the methods of applying wax to the fabric.

- I. Using a Tjanting;
- II. Painting the wax with a brush;
- III. Stamping the fabric / block printing;
- IV. Pouring the liquid wax.

(1 mark for each correct response)

(4 marks)

5. What methods are used to remove the wax from the fabric?

- I. Boil the wax out
- II. Iron and wax out

(1 mark for each correct response)

(2 marks)

6. Identify the following tools, equipment and materials for creating batik designs.

- a) Flat brushes
- b) Tjanting
- c) Stamps/blocks
- d) Wax pot

(1 mark for each for correct identification)

(4 marks)

7. Wax Application Metho

- a) Tjanting
- b) Stamping

( 2 mark for each correct method)

(4 marks)

Total 20 marks

**18 - 20 Excellent**

**14 -17 Good**

**13 and under – Review information and try again**

## *References*

<https://www.dharmatrading.com/techniques/batik-instructions.html>

<https://www.gov.mb.ca/agriculture/rural-communities/4h/pubs/batik.pdf>

<https://theartofeducation.edu/2016/04/05/step-step-guide-batik/>

<https://www.google.com/url?sa=i&url=https%3A%2F%2Fwww.klook.com%2Factivity%2F9295-batik-making-class-bali%2F&psig=AOvVaw38GqosojQEcyfcwuV6MI6d&ust=1588130524660000&source=images&cd=vfe&ved=0CJsBEK-JA2oXChMIsNKWtpWK6QIVAAAAAB0AAAAEAM>

Woman using Tjanting

[https://cdn.pixabay.com/photo/2019/11/10/05/53/indonesia-4614988\\_340.jpg](https://cdn.pixabay.com/photo/2019/11/10/05/53/indonesia-4614988_340.jpg)

Block Technique

[https://cdn.pixabay.com/photo/2017/10/11/08/52/batik-2840339\\_340.jpg](https://cdn.pixabay.com/photo/2017/10/11/08/52/batik-2840339_340.jpg)

Tjanting Technique

[https://cdn.pixabay.com/photo/2017/10/13/00/42/batik-2846528\\_340.jpg](https://cdn.pixabay.com/photo/2017/10/13/00/42/batik-2846528_340.jpg)

Stamps

<https://www.google.com/url?sa=i&url=https%3A%2F%2Fwww.facebook.com%2Fpages%2Fcategory%2FClothing--Brand-%2FSraboni-block-and-batik-training-center-1015284741825685%2F&psig=AOvVaw1LoZrSPnUftsI0bRtu197&ust=1590806686575000&source=images&cd=vfe&ved=2ahUKEwjUnfnshtjpAhVgVjABHSD1DCgQr4kDegUIARD8AQ>