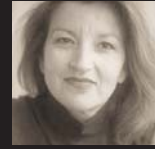
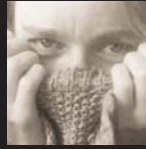




unit 7: Dyeing and Printing



Name _____

Class _____ Date _____

Score _____

Instructions: You will be viewing a series of photos to learn more about the dyeing and printing of textiles. Complete this worksheet while viewing the test photos in each section of Unit 7: Dyeing and Printing. Be as descriptive as possible in your responses.

I. Dyeing

The photos illustrate dyeing during different stages of textile development including:

- solution dyeing
- fiber dyeing
- yarn dyeing
- fabric dyeing
- product dyeing

Dyeing 1, yarns and fabric

Which is the last stage of textile development that dyeing most likely occurred?

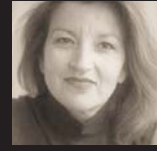
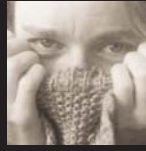
What clues enabled you to determine which stage of dyeing most likely occurred?

What is the benefit of waiting until this stage of textile development to complete the dyeing?

Could the dyeing have occurred during other stages of the textile development? If so, list the possible stages where dyeing could have occurred.



unit 7: Dyeing and Printing



Dyeing 2, yarns and fabric

Which is the last stage of textile development that dyeing most likely occurred?

What clues enabled you to determine which stage of dyeing most likely occurred?

What is the benefit of waiting until this stage of textile development to complete the dyeing?

Could the dyeing have occurred during other stages of the textile development? If so, list the possible stages where dyeing could have occurred.

Dyeing 3, yarns and fabric

Which is the last stage of textile development that dyeing most likely occurred?

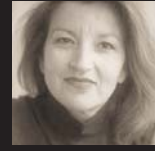
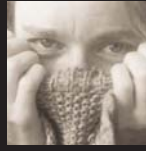
What clues enabled you to determine which stage of dyeing most likely occurred?

What is the benefit of waiting until this stage of textile development to complete the dyeing?

Could the dyeing have occurred during other stages of the textile development? If so, list the possible stages where dyeing could have occurred.



unit 7: Dyeing and Printing



Dyeing 4, face and reverse

Which is the last stage of textile development that dyeing most likely occurred?

What clues enabled you to determine which stage dyeing most likely occurred?

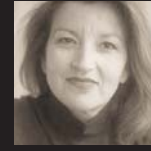
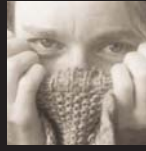
What is the benefit of waiting until this stage of textile development to complete the dyeing?

Could the dyeing have occurred during other stages of the textile development? If so, list the possible stages where dyeing could have occurred.

Bleeding, colorfastness and crocking are all common problems that can occur from dyeing. How do these three problems differ?



unit 7: Dyeing and Printing



II. Printing

The photos illustrate several methods of printing textiles, including variations of the following:

- direct printing
- discharge printing
- heat transfer
- resist printing

Printing 1

What basic printing process was most likely used to impart the pattern on this textile?

Was a specific version of this printing method used? If so, what specific variety of print method was used?

What characteristics help in determining the type of printing method used?

Describe a common application for this type of printing method.

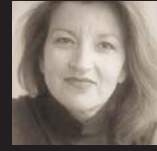
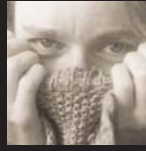
Printing 2, face and close up

What basic printing process was most likely used to impart the pattern on this textile?

Was a specific version of this printing method used? If so, what specific variety of print method was used?



unit 7: Dyeing and Printing



What characteristics help in determining the type of printing method used?

Describe a common application for this type of printing method.

Printing 3, face and reverse

What basic printing process was most likely used to impart the pattern on this textile?

Was a specific version of this printing method used? If so, what specific variety of print method was used?

What characteristics help in determining the type of printing method used?

Describe a common application for this type of printing method.

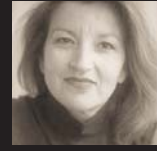
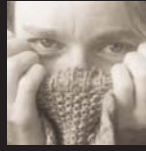
Printing 4

What basic printing process was most likely used to impart the pattern on this textile?

Was a specific version of this printing method used? If so, what specific variety of print method was used?



unit 7: Dyeing and Printing



What characteristics help in determining the type of printing method used?

Describe a common application for this type of printing method.

Printing 5, face and reverse

What basic printing process was most likely used to impart the pattern on this textile?

Was a specific version of this printing method used? If so, what specific variety of print method was used?

What characteristics help in determining the type of printing method used?

Describe a common application for this type of printing method.

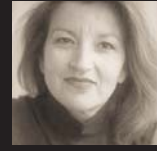
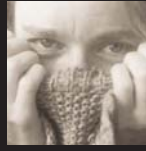
Printing 6, face and reverse

What basic printing process was most likely used to impart the pattern on this textile?

Was a specific version of this printing method used? If so, what specific variety of print method was used?



unit 7: Dyeing and Printing



What characteristics help in determining the type of printing method used?

Describe a common application for this type of printing method.

Printing 7

What basic printing process was most likely used to impart the pattern on this textile?

Was a specific version of this printing method used? If so, what specific variety of print method was used?

What characteristics help in determining the type of printing method used?

Describe a common application for this type of printing method.

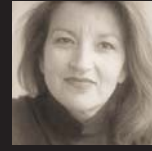
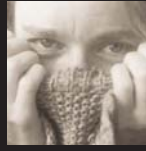
Printing 8, face and reverse

What basic printing process was most likely used to impart the pattern on this textile?

Was a specific version of this printing method used? If so, what specific variety of print method was used?



unit 7: Dyeing and Printing



What characteristics help in determining the type of printing method used?

Describe a common application for this type of printing method.

Printing 9, face and reverse

What basic printing process was most likely used to impart the pattern on this textile?

Was a specific version of this printing method used? If so, what specific variety of print method was used?

What characteristics help in determining the type of printing method used?

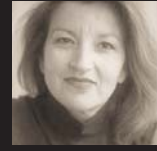
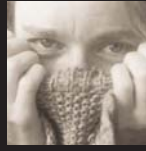
Describe a common application for this type of printing method.

If you were looking for a durable method of printing, which method would you select? Why?

If you were looking for an inexpensive method of printing, which method would you select? Why?



unit 7: Dyeing and Printing



If you were looking for a very colorful method of printing, which method would you select? Why?

If you were looking for a detailed method of printing, which method would you select? Why?
