

## **WEEK 3 LESSON**

### **MATERIALS, TOOLS AND EQUIPMENT USED IN CRAFT MAKING**

**Art tools refer to the various implements used to carry out an art work.** These tools remain unchanged after the completion of the art work. They do not get spent after use. However, they may require cleaning and maintenance after use.

#### **Art materials**

These are materials that gets spent as they are being used in the course of creating an art work.

#### **Materials used for paper crafts**

1. Paper
2. Paper gum
3. Glue
4. Threads
5. Pencils
6. Scissors
7. Razor blade

#### **Materials used for fabric crafts**

1. Thread/String
2. Needle
3. Dye
4. Wax
5. Sewing machine
6. Tjanting
7. Hand glove

#### **Materials used for modelling (moulded craft)**

1. Clay or plastercine
2. Wooden boards
3. Spatulas
4. Blunt knives
5. String
6. Throwing wheel

### **Materials used for carved crafts**

1. Chisel
2. Hammer
3. Sand paper
4. Adze
5. Mallet
6. Screw driver

### **Materials used for woven craft**

1. Palm frond
2. Raffia
3. Cane
4. Knife
5. Rope

### **Materials used for metal crafts**

1. Welding machine
2. Iron cutter
3. Iron bender
4. Hammer
5. Saw

### **Tools and equipment and possible improvisation**

<b>TOOLS</b>	<b>POSSIBLE IMPROVISATION</b>
Hammer	Metal rod or stone
Brushes	A prepared narrow stick chewed at one end of it. Feather of animals, cotton wool fastened on one end of a narrow stick
Scissors	
Chisel	Knife blade
Palette	A prepared flat surface or empty corks
Mallet	Metal pipe or rod
Throwing wheel	
Hand gloves	Covering the hands with small nylon bags.
Canvas	Cardboard or drawing paper

Adze	Cutlass or knife
Head pan	Bowl, large plate or bucket
Shovel	Aluminum or zinc blade

### Uses of some Art tools and materials

Art tools/materials	Uses
Donkey	Artist use this to sit and position their drawing board.
Crayon/colouring pencil	This is used to add colour to an art work.
Adze	This is used to cut out wood.
Axe	This is used to split wood.
Chisel	This is used to shape wood.
Mallet	This is used to strike chisels while carving.
Shovel	This is used to transfer sand, clay or cement from one point to another.
Head pan	This is used for transferring materials from one place to another.
Tarpuline	This can be used to cover substances like clay.
Wood	This is used for carving, support and shaping.
Sewing machine	This is used for sewing fabrics.
Rope	This is used for binding items together.
Hand glove	This is worn on the hand to protect the hands from harmful substances such as chemicals.

### Ways to take care of tools, equipment and materials

1. Apply oil or grease on movable parts
2. Wash instruments after use, especially brushes used for painting.
3. Store equipment in a dry place.
4. Do not use equipment for wrong purposes
5. Fix problems in tools and equipment immediately you notice it.
6. Make sure that persons handling tools and equipment are qualified and skilled in using it.
7. Sharpen blunt parts.
8. Use good detergents to wash costumes used in performing stage works of art.
9. Always check the electrical aspect of electrical equipment to ensure that there is regulation of current and voltage.
10. Always clean up tools and equipment after use.
11. Do not allow any equipment or tool take more load or capacity than it can carry.
12. For equipment that has special containers or package, put them back into their

package immediately after cleaning at the end of an art performance or creation.