

## **Studio technology**

### **Masks**

A mask is defined as an object made from any material covering the face.

Different materials can be used in making masks

Bananafibres. Cutters

Wood. Knives

Soil. Basins

Clay. Buckets

Plastic. Sketches

Metal.

Gold. Paper

Papermache. Glue Porridge. Paint

Brushes. Supports. Plywood

Scissors. Razor blades

Functions of masks to community

They are used for protection on faces during constructions

Used for performance art on stage

Masks are used to hide identity (disguise)

Sources of income for people who create Crafts

Creation of employment for society creatives

Types of masks

Masks are classified basing on the materials used to make them.

Woodenmasks

Paper masks

Matallic masks

Cloth masks

Etc.

### **Procedure of creating a mask using papers(papermache as a material)**

Collect the required tools and materials

Come up with a sketch through using a source of inspiration or theme

Prepare the materials like papers and clay or soil that will b used to come up with that shape of that mask

Tear the papers into small stripes or pieces and later soak the.into water using a bucket for at list three

Weeks.

Crush the papers using a piece of wood or hand in a bucket or basin.

Squeeze out the excess water and leave just enough for futher use.

Mix the paper pulp with an adhesive like glue or porridge or tough bond that will help it to stick together and bond strongly .

Make that model out of the sketch of paper.Shape the mask using the clay or soil that u prepared

Apply the paper pulp layer by layer onto that shape of that face u created using Clay.

Add a layer with an adhesive as you build the mold up from the base to form that shape of that facial mask you in want to create from paper pulp.

Dry it under the sun for several times and then trim off in wanted parts extension off the edge of the mask and then frame it hang it in an office or common room for exhibition or view by the public.

## **Materials for art and design**

Materials are things or items or substances used to come up with an aesthetical art work by a visual practitioner.

Examples of materials

Clay Pencils. Colors. Wood. Papyrus

Cement. Papers. Cloth. Grass. Stones

Water. Sisal. Paint. Millet. Soil

Beans. Glue. Leaves. Banana fibres

Papermache. Canvas. Walls. Linen. Cotton

Feathers. Threads. Meddles. Metal. Copper etc.

These materials are found in society around us which need to be used by artists to come up with artworks and crafts that are relevant in society today. For example like shoes clothes cars phones blackboards chalk itself etc.

## **Importance of materials in art and design**

Materials act as a medium of expression.

Materials provide hands on experience on practice which helps learners to develop their practical skills.

Learners' creativity is heightened as they experiment with different materials.

Learners appreciate nature as they explore and experiment with different materials from nature.

## **Papermache as a material for sculpture and ceramics**

Papermache is a light material that is made from paper pulp and glue which can be molded when wet and hardens when dry and can be painted .

Its papers soaked in water and turn into pulp.

Papermache can be used for making:

Cups

Flower vases

Trays

Frames

Chairs

Tables and sculptures.

Papermache can't be used alone for pieces of both light material and sculpture but it needs an armature for big pieces.

In some instances it can be used alone for very small pieces.

### **Advantages of papermache**

Its cheap as a material since it can be prepared from waste material or papers.

It's a light material.

Finished works in paper mache can be painted .

### **Disadvantages of papermache**

It requires a long preparation process for it to be used.

It cannot survive in a moist environment.

It requires reinforcements for big art works and areas of tension.

Paper pulp cannot be used alone one needs glue and an armature to be firm .

### **How to prepare papermache as a material.**

Find available papers (such as newspapers,magazines,toilet papers)and tear them into small strips such as torn papers.

Soak the strips or torn pieces of paper into water for some time until they soften. The time depends on the quality of paper used.the harder the papers the longer its going to take for them to become soft and vice versa.

When that papers softens it is crushed into paperpulp.you can use a piece of wood or hand blender to crush the paper in a container into pulp.

Squeeze out the excess water and leave that pulp with just enough moisture not to dry and not too much moist.

After that the pulp can be mixed with glue or porridge ready to be used .one may use cassava flour too,it takes longer to dry, wood glue can be used for better results.

When working with papermache ,add one layer at a time and let it dry before adding another layer till you Create a relief sculpture of whatever you are creating.