

**KAMPALA INTERNATIONAL
UNIVERSITY**

YEAR 2 SEMESTER 2

AED 1105

GROW RICH WITH

ART

ATTACK

SEMATIMBA MBAZIIRA SAMUEL

**A PROJECT REPORT PRESENTED TO THE BOARD OF
EXAMINERS OF KAMPALA INTERNATIONAL
UNIVERSITY IN PARTIAL FULFILLMENT
OF THE REQUIREMENT FOR
THE AWARD OF BACHELOR
OF EDUCATION
DEGREE (PRIMARY)
CODE AED1105**

BY

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ACADEMIC YEAR 2015/2017

ACKNOWLEDGEMENT

From the Cradle of my Heart i most sincerely thank The Board of Directors Kampala International University for the initiation of Art and Design program at this University.

A vote of thanks is moved to the Principal of CEODL Dr. Semugenyi Fred

The Deputy Principal Dr. Tindi, Madam Gwokyalya Edith, Mrs. Taligoola Deborah Nabuseta, Madam Chebet. Mr. Oketcho Pius, for being

Mr Matovu Charles KIU language lecturer

Mr Batte W. Head of Art and Design Department –Kyambogo University

Unique breed of persons in the CEODL Programme Long Live.

I can't forget to thank my Employers in KCCA Education-department

Mr. Malala Paul Supervisor Makindye Urban Council.

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Mr. Juma James Supervisor Lubaga Urban Council for the encouragement they gave me.

Aidah Nalubega you will all the time be remembered in my life.


Uncle Kagole Kivumbi. E. Thank You for every thing.

Special thanks goes to Winfred Nalugo and Sanyu Monica for the type setting of this work.


DEDICATIONS

This project is dedicated my dear mother, my wife, children and other family members

SMS 2015/2017



TALIGoola DEBORAH NABUSEET
SUPERVISOR



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Title; Save the Environment

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PREFACE

This Project is a direct response to the General Public after having realized from a Critical and analytical observation that many Pupils, Students and Graduates from Schools, Colleges and Universities do get out when they don't have knowledge of the Basic Skills in Appropriate Technology.

Therefore we as Art and Craft teachers with Basic Skills in Appropriate Technology we should equip our learners with those skills right from the grass root so that they can be **self-reliant** when they go to the World.

In this context the gates have been opened widely to every individual in our communities to help the Government to fight garbage which has become a disaster to our environment.

Through this report everybody would be able to do anything he/she feels like from garbage when properly followed the fundamentals stages of creativity.

Further this will have answered the Government's National call to Vocationalize Education and reduce unemployment to the Youth.

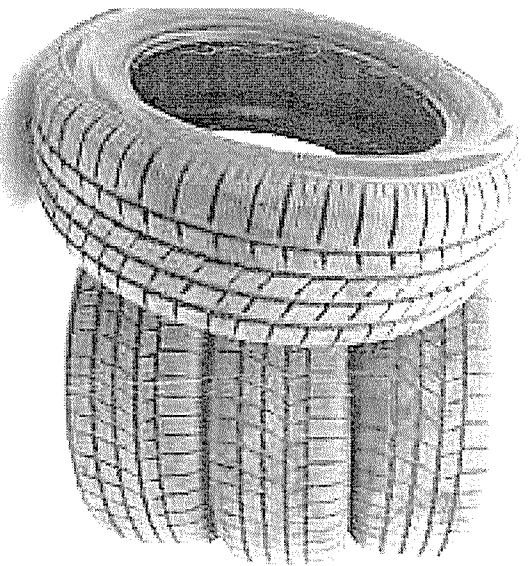
The production of this report being an innovation, suggestions have been provided.

Sematimba Mbaziira Samuel (2015/2017)

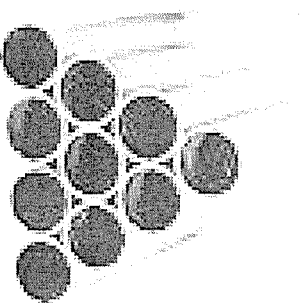
LIST OF DIAGRAMS

Materials

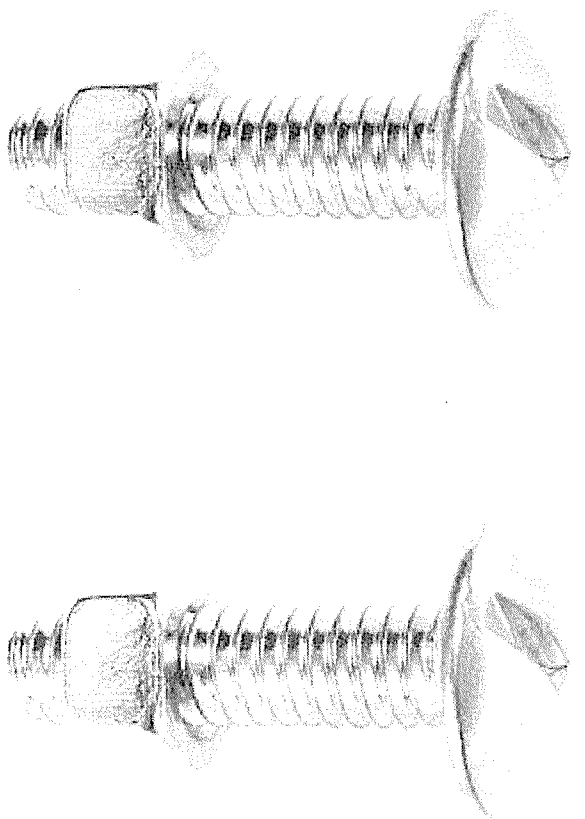
Old tyres



Moulded Timber / round pipes

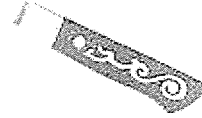
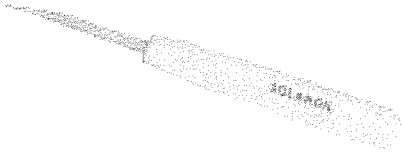


Bolted Nails

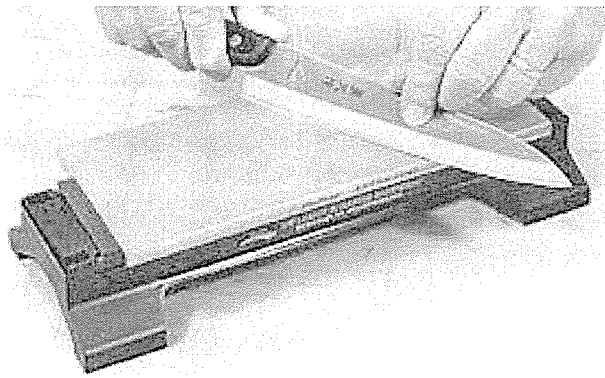


Tools:

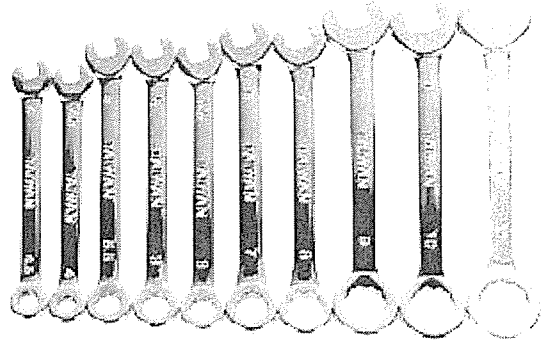
Pointed knives



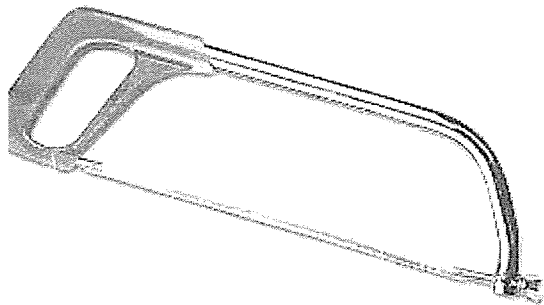
Sharpening stone/filer



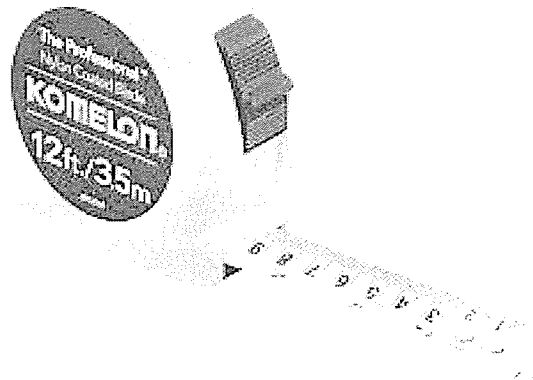
Spanners



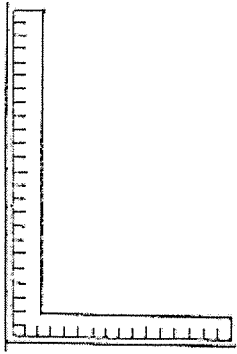
Hark saw



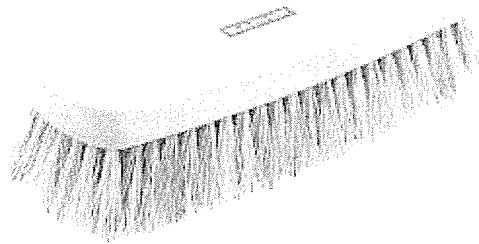
Tape measure



Square



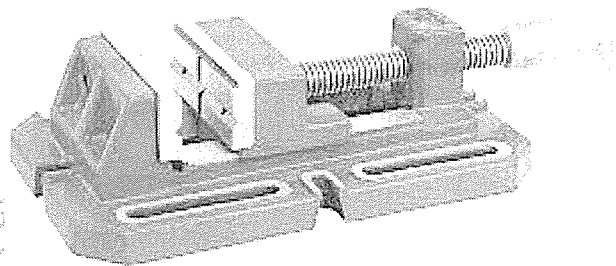
Brush



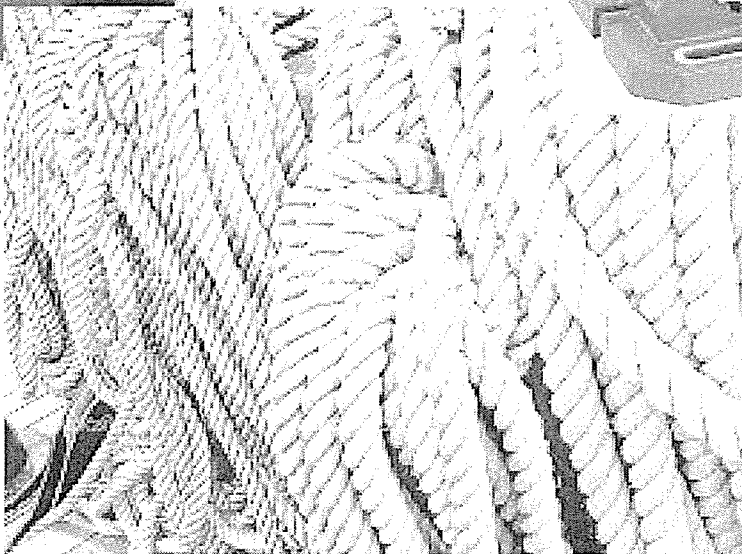
Polish



Vice



Ropes



STEPS

- Pick old or used motor vehicle tyres of your choice and size.
- Clean them with water, brush and Omo until you will be satisfied that they are clean.
- Put them under sunshine for drying.
- Get your pointed knife and make holes in a triangular shape to join them.
- Make holes on the sides where the handles will be fixed using bolts.
- Make holes 10cm from the other on the tyre which is on the top where you will fix your ropes which will act as a seat base after putting the handles.
- Begin thronging to create a seat.
- Spray the handler using undercoat.
- After undercoat having dried you can apply several coats of clear vanish or enamel or gloss paint.
- Polish the tyres with shoe polish or paint to make them shine.

A Final product is produced and handed over to the Board of Examiners of Kampala International University

Product a **Single Seater and a coffee table.**

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CHAPTER ONE

Introduction

HOW ARE USED UP TYRES GOT?

These are collected from the environment i.e. from garages, petrol stations and from vendors who deal in buying used tyres to burn and get binding wires from them thus resulting to pollution of the environment.

USAGE:

When used or old tyres are collected from the environment from the groups mentioned above they are put to a sound and positive use by an Artist.

So many Articles can be made from these used tyres to mention but a few , footwears, pick up tray carpets, door way carpets, strips cut for tying animals and furthermore, a more attached value has be made by this student of Art & Design by making an innovation and a single or double seat is made plus a coffees table.

TREATMENT AND REACTIONS WHEN WORKED UPON

Old tyres when collected are put to a washing center where they are washed with detergent like Omo, Magic, Nomi to mention but a few using a brush and water until one is satisfied that they are clean.

When washed well, it helps the user to work on them in a friendly way when they have not made him dirty.

The Artist uses tools like pointed knives to make holes as designed where a joint will be made tyre to tyre or tyre to the frame.

In the application, water is used as a lubricant when drilling the holes in the tyres.

IMPORTANCE OF THE PROJECT

- This project will act as an eye opener to the public that used tyres can be put to a further use after wearing of treads.
- More so products made out of them can act as an additional income when sold.

- When value is attached, these products can relax one's mind by building an imaginative mind to how one came to such a product .

AVAILABILITY

- These tyres as seen before can be got from petrol stations , garages or from old tyre dealers.

STATEMENT OF THE PROJECT

- The making of a single seater and a coffee table by using old tyres.

THE SIGNIFICANCE OF THE PROJECT

- This project is in line with the requirements of Kampala International University for the Award of a Bachelors' Degree of Education in the Department of Basic Skills Appropriate Technology Art and Design.
- This Technology if passed on to the present generation , the Country would have saved a lot as we are advocating to the setting up of Small Scale Industries in our localities and more so to have saved our environment from pollution and having put to use again the garbage.

THE PURPOSE OF THE PROJECT

- To produce a single seater, a coffee table and build up individuals and the community to be **self-reliant** by starting up Cottage Industries
- To create jobs to the Youth
- To build a mindset of patience and love in the Community
- To teach people the manipulation of tools
- To encourage people to make use of the environment and use the garbage to produce useful articles out of it.
- To woe the Government to give consideration and equip the schools with necessary tools and materials for use so that they can become self-sustaining.

CHAPTER TWO

AIMS AND OBJECTIVES OF THE PROJECT

- To encourage the use of Articles made here by our fellow countrymen.
- To make a clean free environment by putting to use again the garbage collected.
- To build and develop a health attitude towards products which are made here and save the foreign currency.
- To reduce the risk of conducting Art & Crafts lessons theoretically or at times substituting Art lessons for other subjects other than the set ones.
- To make leaners to be **self-reliant** by creating jobs for themselves.
- To stimulate the interest and ambitions of both the old and the young generation.
- To promote Basic Skills in the usage of old tyres.
- To improve the teaching of the Art and Crafts in our schools

WHAT I WOULD LIKE TO ACHIEVE

- After a single seater and a coffee table is produced, I feel people will be insighted to ask themselves as to how it is possibly produced.
- It is further my sincere hope that the steps that will be included in this report will be followed.
- Then a single seater and a coffee table using old tyres will be made with full information at hand.
- It is desirable and be a practice that sharing experience of this project will be geared towards attainment of its objectives.
- This Project can be used as a stepping stone for the starting or putting to utility of garbage from the environment thus creating income generating activities to our residents.
- The Project in the first instance will be evidence of the skills involved in the production of a single seater and a coffee table using used tyres collected from different places.

- This Project will also fetch some scores on presentation as part of the internal assessment.
- Garbage usage Technology will be put in appropriate standards in the modern era.
- Learners will at the end develop adequate **Love** of Art & Crafts products made by themselves
- Some people to an extent may think that dealing in collecting old tyres is a wastage of time but in the real essence it is not true because a tangible or visible product can be made out of the collections and products made can be sold thus this Project can act as an Income generating activity.

CHAPTER THREE

THE DESIGN OF THE PROJECT

This Project is all about the making of a single seater using old or used tyres collected from Garbage

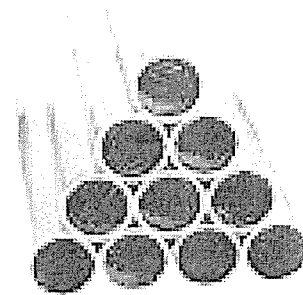
This seater can be made out of different sizes of tyres depending to the designer of the project

A table can also be made using the same skills

Fig 1 Collected old tyres

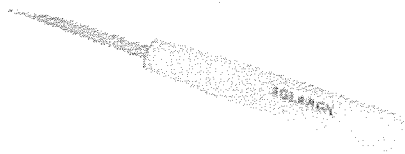


Fig ii moulded timber/round pipes

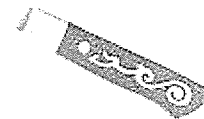
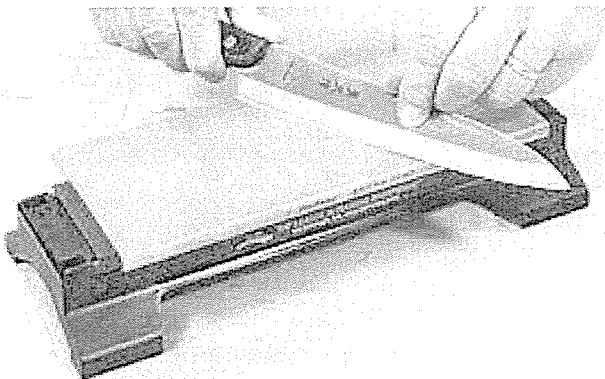


TOOLS USED

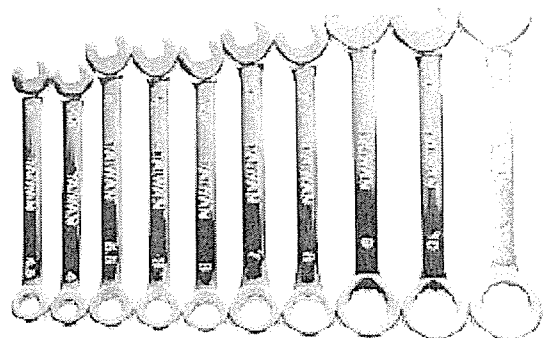
Pointed knives



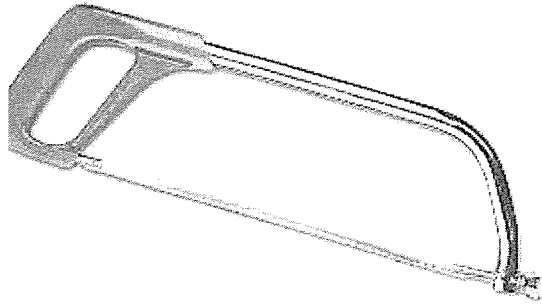
Sharpening stone/filer



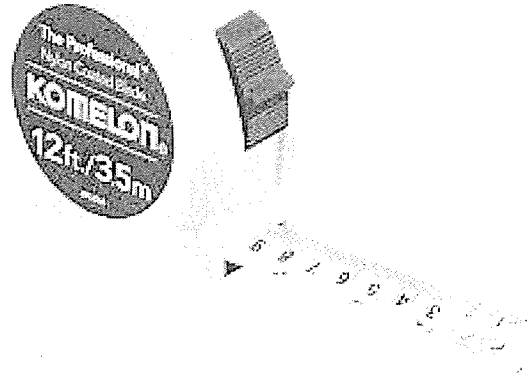
Spanners



Hark saw



Tape measure

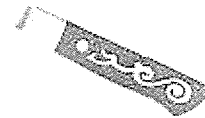
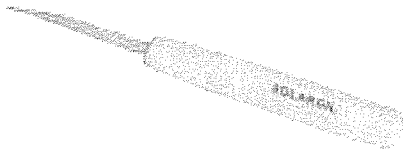


DESCRIPTION OF TOOLS USED

Pointed/ scooping knives

This is used to scope holes through these tyres where bolts will be made to pass to fasten the two tyres and the handles

More so, this knife can also be used to make holes where ropes will pass and a seat base will be woven in any style as the Crafts man may wish.



CHAPTER FOUR

TIMING AND CONSTRAINTS

- The timing of the Project is healthy as it fits within the program of Kampala International University.
- It helps the student to prepare the Project well in advance before he/she reports back to the University.

CONSTRAINTS

- As in any project there must be constraints one would meet. In this project it needed one to have technical skills of making the holes using a pointed trimming knife.
- One had to be as creative as possible as he could.
- Patience was paramount as it could take a lot of time and care to avoid one to cut him or herself during the scooping time
- One had to endure collecting used tyres from all centers of collection regardless of being dirty and at times full of used motor oils.
- Transport was another hell as you would all the time need to hire a pick up to take them to wherever you would need them.

INSTITUTIONAL CONSTRAINTS

- There is need to build or to locate a room to act as an **Art laboratory** preferably on the ground floor.
- Let the University enroll more Art & Design students so that students can share ideas.

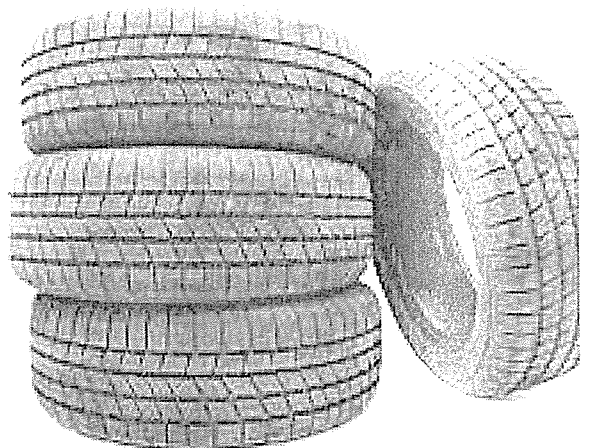
CHAPTER FIVE

Outcome of the Project

Fig I A Finished Product



The best tyres to be used are those of saloon cars and may be those from reams of 235 by 15Rm



CHAPTER SIX

SUMMARY

In all, teachers of Art & Crafts who have acquired the Basic Skills in Appropriate Technology from Kampala International University, should try to their best to transform the communities where they work and come from by demonstrating to them how they can put to use the garbage around them.