

## Ministry of Education and Sports

# HOME-STUDY LEARNING



**ART AND DESIGN** 

August 2020









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This material has been developed as a home-study intervention for schools during the lockdown caused by the COVID-19 pandemic to support continuity of learning.

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#### **FOREWORD**

Following the Outbreak of the CoVID-19 Pandemic, Government of Uganda closed all schools and other educational institutions to minimize the spread of the coronavirus. This has affected more than 36,314 primary schools, 3129 secondary schools, 430,778 teachers and 12,777,390 learners.

The COVID-19 outbreak and subsequent closure of all has had drastically impacted on learning especially curriculum coverage, loss of interest in education and learner readiness in case schools open. This could result in massive rates of learner dropouts due to unwanted pregnancies and lack of school fees among others.

To mitigate the impact of the pandemic on the education system in Uganda, the Ministry of Education and Sports (MoES) constituted a Sector Response Taskforce (SRT) to strengthen the sector's preparedness and response measures. The SRT and National Curriculum Development Centre developed print Home- Study Materials, radio and television scripts for some selected subjects for all learners from Pre-Primary to Advanced level. The materials will enhance continued learning and learning for progression during this period of the lockdown, and will still be relevant when schools resume.

The materials focused on critical competences in all subjects in the curricula to enable the learners to achieve without the teachers' guidance. Therefore effort should be made for all learners to access and use these materials during the lockdown. Similarly, teachers are advised to get these materials in order to plan appropriately for further learning when schools resume, while parents/guardians need to ensure that their children access copies of these materials and use them appropriately.

I recognise the effort of National Curriculum Development Centre in responding to this emergency through appropriate guidance and the timely development of these home study materials. I recommend them for use by all learners during the lockdown.

Alex Kakooza

**Permanent Secretary** 

**Ministry of EDUCATION AND SPORTS** 

#### **ACKNOWLEDGEMENTS**

National Curriculum Development Centre (NCDC) would like to express its appreciation to all those who worked tirelessly towards the production of home-study materials for Pre-Primary, Primary and Secondary Levels of Education during the COVID-19 lockdown in Uganda.

The Centre appreciates the contribution from all those who guided the development of these materials to make sure they are of quality; Development partners - SESIL, Save the Children and UNICEF; all the Panel members of the various subjects; sister institutions - UNEB and DES for their valuable contributions.

NCDC takes the responsibility for any shortcomings that might be identified in this publication and welcomes suggestions for improvement. The comments and suggestions may be communicated to NCDC through P.O. Box 7002 Kampala or email admin@ncdc.go.ug or by visiting our website at http://ncdc.go.ug/node/13.

Grace K. Baguma

Director,

National Curriculum Development Centre

#### **ABOUT THIS BOOKLET**

Dear learner, welcome to this home-study material which has been prepared for you. The material covers content for term 1, II and III.

The content covered has been carefully written covering the different topics in the syllabus. This is an addition to what you had learnt before schools were closed due to outbreak of COVID-19. The content is arranged using simple steps for your understanding. The activities provided in each topic are organised in such a way that they will enable you to relate with your local environment.

The content is organised into lessons. Each lesson has activities and summary notes that help you to understand the concepts. Some lessons have projects that you need to carry out at home during this period. You are encouraged to work individually as you do the practical and interactive activities.

Feel free to try out all the activities in this material.

**Enjoy learning** 



#### Project: Packaging Lesson: Making packages

#### Materials you will need;

Paper, A pair of scissors or razorblade, Glue, Pencil, Rubber, A ruler

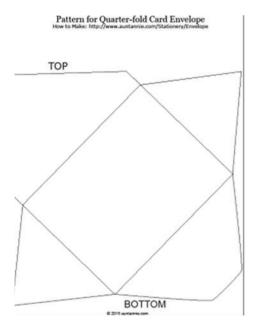
#### Introduction

You have made many articles since you started studying creative art. They may include drawings, paintings, prints, batiks, baskets, bags, popcorns among others Packaging is the process of wrapping, filling or compressing of goods or products to protect them from spoilage, breakage, leakage or contaminated in the process of transit, storage, sale and use. A package is a container made of cardboard, plastic, paper, foil or other material in which goods or products are packed for sale, storage or transportation.

#### **Activity 1: Making an envelope**

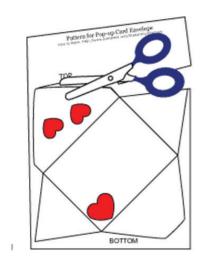
- •Put all required materials in place and spread out the paper on a clean table.
- •Draw the layout of the envelope on the paper using a pencil and a ruler.

DRAW THE LAY OUT OF AN ENVE-LOPE USING A RULER AND A PENCIL



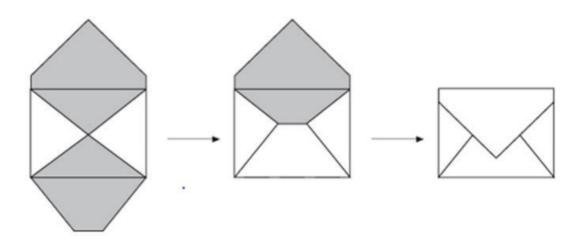
• Carefully cutout the layout (the edges) of the envelope using a pair of scissors or razorblade. Try to follow the straight lines already drawn on the layout.

### DRAW THE LAYOUT OF CUTTING THE ENVELOPE USING A RAZORBLADE



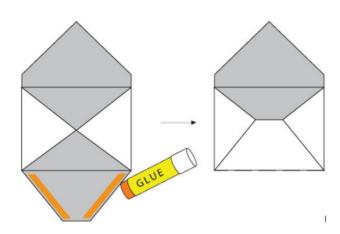
• Fold all the four flaps to check on their fitting of the envelopes.

DRAW AN ILLUSRTRATION SHOWING FOLDING THE FLAPS ON THE ENVELOPE



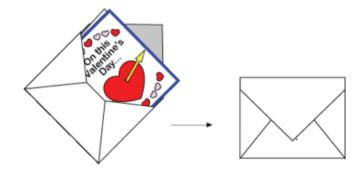
• Unfold the two big flaps and add glue on the edges of the lower flap to be sealed.

DRAW AN ILLUSTRATION SHOWING ADDITION OF GLUE AND EDGES OF LOWER FLAP



- Fold the flap smeared with glue and seal it on the envelope. Then put a thin layer of glue on the upper flap and leave it open to dry.
  - You now have a finished envelope.

#### DRAW AN ENVELOPE READY TO BE USED





Activity 2: Making a paper bag Materials





Other Materia Paper

**Step 3**: Cutting the paper to the Required Measurement Mark 67 cm & 45 cm and remove the excess sheet with a knife, scissor or any other cutting tool.



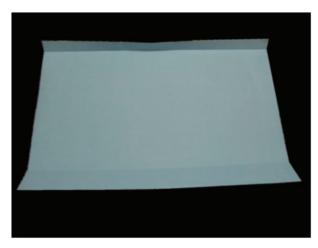


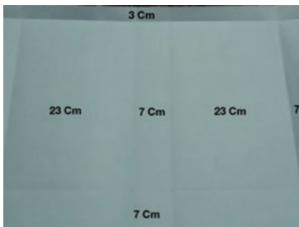
#### Step 4: Cuts & Folds

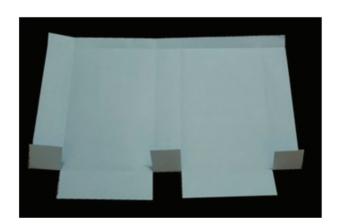
On the one longer side measure 3 cm and on the other longer side measure 7 cm and then fold it, which is shown in image 1

Now measure 7 cm - 23 cm - 7 cm - 23 cm - 7 cm on the shorter side and fold it which is shown in the 2nd image

Now on the longer side where we measured 7 cm, cut till the fold which is shown in the 3rd image







**Step 5: Joining**In this image you can see the 3 cm fold being glued & joined



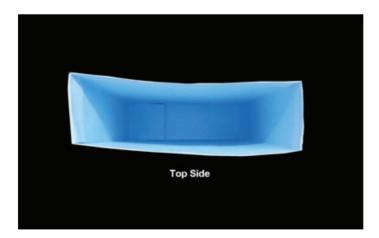
In this image the sides are joined



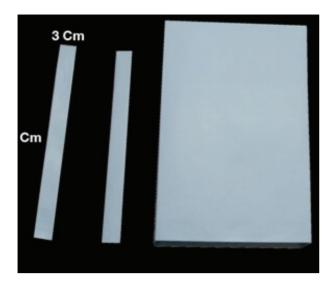
In this image bottoms are joined



Image shows the finished body



Now with the excess paper which was left in the initial steps, let's use that to make the handles.



Once you make the handle join the handle to the body from inside with glue Finished Bags  $\,$ 













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