

Craftsman



Complete one of the following:

(A) Rattan Work

1. Make a useful object with rattan, water plants, straw or nylon.
2. Know the material used, where it comes from, its manufacturing process and any other process requirements before it can be used for weaving.

(B) Book Binding

1. Bind papers together with thread.
2. Glue the first and last pages to the papers.
3. Mount a piece of paper or cloth onto a hard card paper for the cover page and bind all papers together in the form of a book.

(C) Carpentry

1. Screw a nail into wood for 3.8 cm without damaging the wood.
2. Cover a wooden box with 1.3 cm wood and 3.8 nail.
3. Cut through a wood plank of 2.5 cm thick and 60 cm wide with an ordinary saw into two pieces.
4. Sharpen a plane and a chisel for use in mortise and tenon.
5. Join two wooden planks together by mortise and tenon, or make a wooden stool, a chair or an item of furniture.
6. Identify various types of wood used locally, their characteristics and uses.

(D) Leather

1. (a) Stitch the sole of a pair of leather shoes or boots with nails and thread; or
(b) Design and make an accessory item, such as a handbag, wallet or purse, and know how to use and make dyes.
2. Know the tools used in this item.
3. Know the use of different kinds of leather and how to choose leather.

(E) Metalwork

1. Make an object using copper or iron.
2. Display the tools used and demonstrate how to use the tools.
3. Explain the components and characteristics of solder and fluxes.
4. Make a tin can with lid according to specified dimensions.

(F) Printing

1. Typeset a leaflet or a page, and print it out using a printer.
2. Know the order of placing characters in printing and know six types of simple characters.
3. Know the correction symbols used in printing and the names and dimensions of various printing papers.

(G) Silk Screen Printing

1. Make a frame using wood or metal.
2. Demonstrate screen mounting technique onto the frame.
3. Make a printing plate.
4. Know the ingredients for water and oil printing.
5. Know the shapes of a scraper, the angle, force and shift speed applied and the effect on printing.
6. Demonstrate a multi-colour printing method using at least three colours.