

Craftsman



Complete any of the following from Section (A) to (G):

(A) Rattan Work

1. Weave a useful object with rattan, water plants, straw or nylon.
2. Have a brief understanding of the used raw material, such as its origin, 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 blank papers.
3. Mount a piece of paper or cloth onto a hard card paper for the cover page and bind all papers together to form a book.

(C) Carpentry

1. Screw a nail into the wood with 3.8 cm depth without damaging the wood.
2. Bind properly a wooden box using wood planks of 1.3 cm thick and nails of 3.8 cm long.
3. Cut through a wood plank of 2.5 cm thick and 60 cm wide into two pieces of similar size with a hand saw, but the saw bite should not exceed $\frac{1}{5}$ cm of the saw wire.
4. Harpen a plane and a chisel for use in mortise and tenon.
5. Join two wooden planks together by mortise and tenon with five joints, or make a wooden table, a stool or other furniture items.
6. Identify various types of wood used locally, and know their characteristics and common usage.

(D) Leathercraft

1. (a) Stitch the sole of a pair of leather shoes or boots with nails and thread;
OR
(b) Design a trendy and colored leather good, such as a handbag, wallet or purse, and know how to use and mix different dyes.
2. Understand the tools used in leathercraft.
3. Know the use of different kinds of leather and how to choose them.

(E) Metalwork

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

(F) Printing

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

(G) Silk Screen Printing

1. Know how to make a silk screen frame using wood or metal.
2. Demonstrate screen mounting technique onto the frame.
3. Make a printing plate using engraved paper or screen.
4. Know the materials for water and oil printing use.
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.



Completion of this Badge, including a total of six months or above in lecture or practicum, would be counted as an equivalent of relevant item under Skills Section of the Hong Kong Award for Young People Bronze Award.

In Scouting, a boy is encouraged to educate himself instead of being instructed.
一個童軍不應只接受指令，而應學習自己成長。