No additional materials are required.

INSTRUCTIONS TO CANDIDATES

Attempt one option only.
General Notes

Facilitators should refer to section 8.12 of the syllabus explaining the Design Project and to the notes for guidance.

Candidates should choose ONE situation from the two options (1 or 2) given below, and

- identify and state the problem/need and
- formulate the Design Brief.

Then produce:

(i) a detailed A3 Design Folio showing the development of the design process, from the Need identification/problem through to evaluation.
   - Rendering should be done to enhance drawings
   - where possible the use of CAD is encouraged.

(ii) a well constructed mock-up/model of the chosen solution, in any suitable material, and

(iii) a well constructed artefact of the chosen solution.

Candidates are required to integrate other non wood materials in their Design Projects such as metal or plastics etc.

N.B

(i) Candidates are allowed and encouraged to produce a scaled down version of their design when realising the artefact.

(ii) Where possible learners are encouraged to apply aspects of indigenous and exotic technologies e.g carving, sculpting as well as wood bending, turning and ornamentation.
Option 1

Situation

In many bathrooms in our area people put bath soap, towels and other toiletries on the floor while bathing for lack of a suitable artefact. The items get soiled or dirty in the process and this causes great inconvenience to them as shown in Fig. 1.

Fig. 1
Option 2

Situation

One of your cousin’s birthday is close and you do not have much money to buy him/her a present. You have noticed that the desk in his/her bedroom is in a terrible mess; there are pens; pencils, rulers and other stationery items everywhere as shown in Fig. 2. You have decided to make a desk unit for him/her in the Wood Technology and Design workshop.

Fig. 2

N.B. Candidates are also encouraged, where possible and relevant, to combine different materials e.g. wood and metal or plastic in realising their designs, provided the predominant material remains wood.