



National 5 Practical Woodworking

Practical activity

Parts and materials: table mirror

Valid for sessions 2018-19, 2019-20, 2020-21 only.

The information in this publication may be reproduced in support of SQA qualifications only on a non-commercial basis. If it is reproduced, SQA must be clearly acknowledged as the source. If it is to be reproduced for any other purpose, written permission must be obtained from permissions@sqa.org.uk.

This edition: June 2018 (version 1.0)

© Scottish Qualifications Authority 2018

Contents

| | |
|---|---|
| Introduction | 1 |
| Instructions for teachers and lecturers | 2 |
| Questions and answers | 5 |

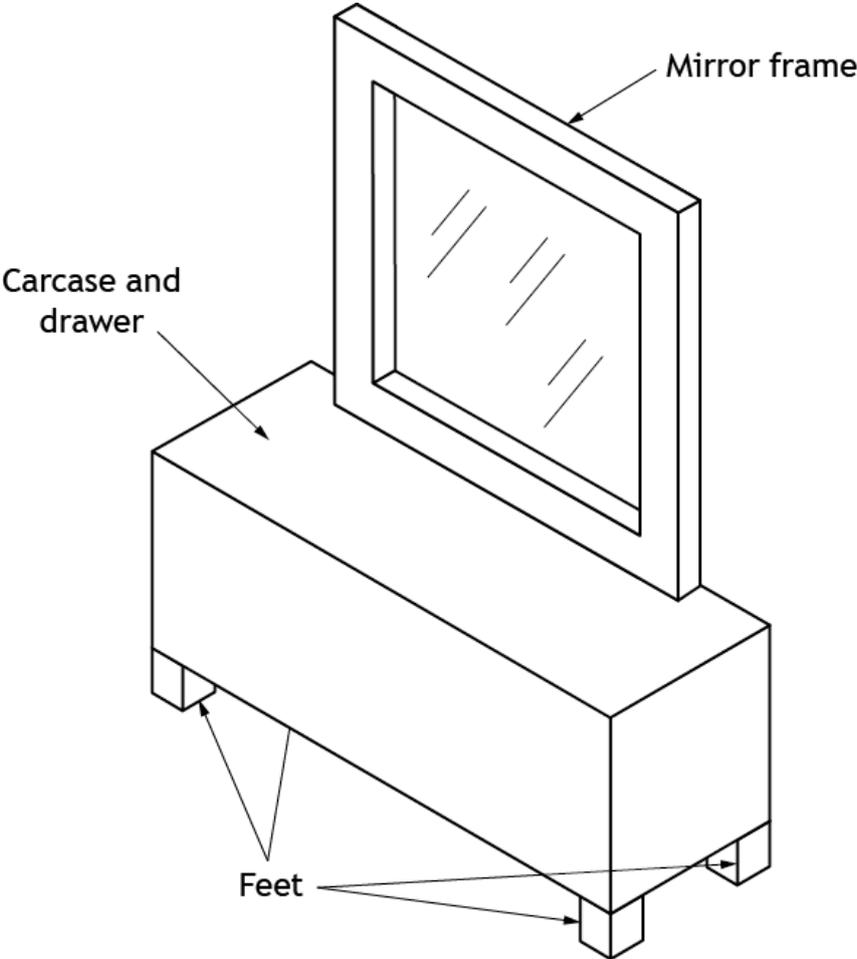
Introduction

This document contains information for teachers and lecturers when preparing materials for candidates to use in the National 5 Practical Woodworking practical activity.

As part of the revised approach to the practical activity of the National 5 Practical Woodworking course assessment, there is now an annually issued task for candidates to complete. This will be published on the secure area of SQA's website at the end of October of each academic session and will only be valid for that academic session.

Instructions for teachers and lecturers

Table mirror



The drawing of the table mirror gives no indication of the joints required to complete the mirror frame, the carcass and drawer, or the turnery detail. These three aspects will change from year to year, sampling jointing and machining exclusively from the National 5 course specification. The turnery will either be incorporated in the feet or form a decorative feature on the mirror frame or carcass.

A generic cutting list is provided below to enable centres to plan the purchase of materials and prepare materials prior to the publication of detailed drawings for that year's task. The cutting list allows for all combinations of construction over the stated period.

The breadth and thickness of all component parts will remain constant throughout the three years. However, to facilitate variation in construction from year to year there may be some reduction in the length of some parts.

No length will increase from the size given in the generic cutting list.

Generic cutting list

Mirror frame

| Part | Number | Material | Length(mm) | Breadth(mm) | Thickness(mm) |
|----------------------|--------|------------|------------|-------------|---------------|
| Top and bottom rails | 2 | Solid wood | 300 | 35 | 18 |
| Side rails | 2 | Solid wood | 370 | 35 | 18 |

Carcass

| Part | Number | Material | Length(mm) | Breadth(mm) | Thickness(mm) |
|----------------|--------|------------|------------|-------------|---------------|
| Top and bottom | 2 | Solid wood | 390 | 135 | 16 |
| Sides | 2 | Solid wood | 92 | 120 | 16 |
| Support rail | 1 | Solid wood | 358 | 35 | 18 |

Drawer

| Part | Number | Material | Length(mm) | Breadth(mm) | Thickness(mm) |
|-------------|--------|---------------|------------|-------------|---------------|
| Front | 1 | Solid wood | 390 | 75 | 12 |
| Back | 1 | Solid wood | 358 | 64 | 12 |
| Sides | 2 | Solid wood | 96 | 75 | 12 |
| Drawer base | 1 | Centre choice | 346 | 112 | Centre choice |

Turnery

| Part | Number | Material | Length(mm) | Breadth(mm) | Thickness(mm) |
|--------------------|--------|------------|------------|-------------|---------------|
| Feet or decoration | 1 | Solid wood | 350 | 40 | 40 |

Alteration or adaptation

The practical activity must not be altered, adapted or modified in any way. This includes moving the content into a different format or re-drawing and/or producing additional working drawings.

Centres must not alter lengths or breadths. Centres should not alter thicknesses. However, where centres cannot source a material thickness, they can substitute material of the closest available thickness. Any change to thickness must not impact on the validity of assessment. If a thickness is changed, the centre **must** amend the dimensions of the working drawings to reflect this change. The amended drawings must be in identical format and layout to SQA-issued drawings.

Questions and answers

Q. My candidates are doing the course over two years. Which practical activity do I give them?

A. Candidates must be given the practical activity of the same academic session as they will be sitting the question paper. For example, a candidate sitting the question paper in May/June 2020 (whether as a one- or two-year delivery) would need to undertake the practical activity published in October 2019 (for use in session 2019-20).

Q. Do I need to inform SQA if I am changing thicknesses?

A. No need to inform SQA if a change in thickness is required. However, if selected for verification, let the verifier know when the visit is arranged so that he/she knows what to expect.

Q. I can't get lengths or breadths in the sizes noted. Can I change them?

A. No. We want all candidates to use the same sizes (thicknesses are a special case and can only be altered by exception) to ensure that every candidate undertakes the same assessment. If the required materials and sizes cannot be sourced this will need to be escalated within the centre as candidates will be unable to begin the practical activity – this is a national assessment activity where consistency across all centres is essential.

Q. Can I change the practical activity document?

A. No. The documentation related to the practical activity **cannot** be changed, reformatted or added to as all candidates are to undertake the same assessment (likewise, additional drawings cannot be given to candidates). The exception will be where thicknesses have been changed; in this situation, the only change to the documentation will be a change to these dimensions.

Q. Can the candidates produce something else?

A. No. All candidates must undertake the current session's practical activity. No marks can be awarded for anything else.

Q. What if I give candidates a practical activity from a previous year?

A. This is comparable to giving candidates a past paper instead of the current live question paper (in that component) and, likewise, no marks can be awarded for this. The practical activity documentation clearly states the academic session for which it is valid. Older practical activity documentation will be removed from SQA's secure website after each academic session.

Q. Can I substitute materials?

A. No. Centres must use the materials stated in this document – if we state 'solid wood' then manufactured board cannot be used.

Q. If I change a thickness, what is a suitable thickness?

A. Where material in a given thickness cannot be found, we ask that centres use material of the next available size. Professional judgement should be exercised to ensure that the assessment remains valid and candidates are not disadvantaged.

If a given thickness of material cannot be sourced, replacing it with something excessively thinner or thicker would not be appropriate as it would not allow the candidate to demonstrate their application of practical skills in a way that is consistent with candidates from other centres.

Administrative information

Published: June 2018 (version 1.0)

History of changes

| Version | Description of change | Date |
|---------|-----------------------|------|
| | | |
| | | |
| | | |
| | | |

Security and confidentiality

This document can be used by practitioners in SQA approved centres for the assessment of National Courses and not for any other purpose.

© Scottish Qualifications Authority 2018