

Name _____

Class _____

Date _____

By the end of this worksheet I can...

- ☐ identify butt, corner rebate, through housing, stopped housing and dowel joints
- ☐ describe the stages in cutting a stopped housing
- ☐ choose a carcase joint for a situation

I DO**Worked example** Read how a full-mark answer is built*A bookcase has shelves fitted into the sides.***1 Describe two stages in cutting a stopped housing for a shelf.** (2 marks)**Points that earn marks** from the marking instructions: one ✓ per point

- ✓ Mark the shelf width with a try square and marking knife, and gauge the depth and stop
- ✓ Chop a recess at the stopped end so the saw has room

WE DO**Guided practice** Use the starters and word bank to help you*A storage box is made from 18 mm pine.***2 Name a carcase joint suitable for the corners of the box.** (1 mark)**Sentence starters**

1. ...

Word bank

Corner rebate · fixings

Tip: 1 marks = 1 separate, developed points.

YOU DO**On your own** No notes. Check your answers afterwards.**3 Quick check: tick one box for each.****a) Which board joins best with dowels rather than housings?**

- ☐ Pine ☐ Oak ☐ Beech ☐ Chipboard

b) Which housing joint can't be seen from the front?

- ☐ Stopped housing ☐ Through housing ☐ Corner rebate ☐ Butt

c) Why chop a recess at the end of a stopped housing first?

- ☐ To make the housing deeper ☐ To give the saw room to move ☐ To hold extra glue in the joint ☐ To decorate the end of the joint

d) Which joint is best for the corners of a simple box?

- ☐ Mortise and tenon ☐ Cross halving ☐ Corner rebate ☐ Bridle

4 Key terms: write the letter of the matching description next to each term.

- | | | |
|---|-----|--|
| 1. Carcase | ___ | A A rebate in one board takes the end of the other |
| 2. Through housing | ___ | B A box-like construction made from wide boards |
| 3. Stopped housing | ___ | C Hand router |
| 4. Corner rebate | ___ | D Groove across a board for a shelf; shows at the front |
| 5. Tool to level the bottom of a housing | ___ | E Groove stops short of the front, so it's hidden |

The bookcase could use a through housing or a stopped housing.

5 Explain an advantage of a stopped housing. (2 marks)

6 Explain what is meant by 'Housing depth'. (2 marks)

7 Explain what is meant by 'Joint suited to chipboard'. (2 marks)

Check and reflect

Mark your answers with the answer sheet. Go back to the checklist on the site and re-rate each "I can" statement above. Which one still needs work?
