

Name _____

Class _____

Date _____

By the end of this worksheet I can...

- ☐ choose and wear the right PPE
- ☐ describe how to hone a chisel and set a plane
- ☐ write log book entries in my own words for different tools
- ☐ report faults and follow safe working procedures

I DO

Worked example Read how a full-mark answer is built

A pupil writes a log book entry about a chisel.

1 Describe how to hone a chisel. (3 marks)

Full-mark answer each ✓ is one mark

Put a few drops of oil on the oilstone ✓. Hold the chisel with the bevel flat at about 30° and rub it back and forth along the stone ✓. Turn the chisel over and rub the flat back on the stone to remove the burr ✓.

Why marks are not awarded

"Sharpen it on a stone."

0 marks: no detail of how.

WE DO

Guided practice Use the starters and word bank to help you

A pupil is setting a smoothing plane.

2 Describe how to set the plane for a fine cut. (2 marks)

Sentence starters

First, ...

Next, ... using a ...

Word bank

protrudes · lateral · parallel · adjusting

Tip: 2 marks = 2 separate, developed points.

YOU DO

On your own No notes. Check your answers afterwards.

3 Quick check: tick one box for each.

a) How many marks is the log book worth?

☐ 5 ☐ 10 ☐ 20 ☐ 15

b) Who completes the safe working procedures section of the log book?

☐ The assessor ☐ The candidate ☐ A classmate ☐ SQA

c) Which PPE is needed when sanding MDF?

☐ Gloves ☐ Ear defenders only ☐ Dust mask ☐ None

d) What is honing?

☐ Sanding a surface with very fine paper ☐ Sharpening a chisel or plane iron on a stone ☐ Setting the cutting depth of a plane blade ☐ Cleaning sawdust out of a machine

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

1. Gloves on the lathe?	_____	A Needed when sanding, especially MDF
2. Dust mask	_____	B Never: they can catch in rotating machines
3. Honing	_____	C 15: machine care 5, tool care 5, safe working 5
4. Honing angle	_____	D About 30°
5. Carrying chisels	_____	E Sharpening a chisel or plane iron on an oilstone
6. Log book marks	_____	F Sharp edge pointing down

A pupil is sanding an MDF part on the disc sander.

5 Describe two items of PPE and why each is needed. (2 marks)

6 Explain what is meant by 'Log book rule'. (2 marks)

7 Explain what is meant by 'Damaged tool'. (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?
