

Jewelry making - SAFE USE OF TOOLS 2

with Carl Noonan

1. Scene 1

1.1 Title slide

1.2 Introduction

Jewelry making - SAFE USE OF TOOLS 2

with Carl Noonan

Contemporary jewellery artist and Visual Arts teacher Carl Noonan, guides you through safe practices for Jewellery making including setting up a work table, using a Jewellery Saw, Filing, Soldering and Hammering and Finishing. <http://carlnoonan.com.au>

Australian Professional Teaching Standards 6.4.2 & 6.4.4

For more information about The Arts Units visual arts programs for students and teachers go to:

<https://www.artsunit.nsw.edu.au/visual-arts>

1.3 Points and tips

Points and tips on navigating Learning Hub content

Always use the *prev* and *next* buttons to move through the eModule, except on question pages.

When you answer a question correctly you will be prompted to click on the *continue* button.

You must select correct answers to move forward and progress through the module.

On some Learning Hub content, the *next* and *back* buttons may be temporarily disabled on video slides for the duration of the footage.

You can use the drop down *menu* found in the top right hand corner of the module to gain quick access to a particular slides and video.

1.4 Filing

Filing

1.5 Video 1 - Filing

Video slide

1.6 What is the purpose of the file?

(Multiple Choice, 10 points, 4 attempts permitted)

Correct	Choice
	To polish the piece
	To remove unwanted metal
	To cut whole sections from the piece
	To create different shapes

1.7 Which bench file is the coarsest?

(Multiple Choice, 10 points, 3 attempts permitted)

Correct	Choice
	00
	1
	6

1.8 What file does Carl Noonan recommend you start with when filing?

(Multiple Choice, 10 points, 4 attempts permitted)

Correct	Choice
	6
	0
	2

1.9 Which of the following statements about filing is incorrect?

When filing you should:

(Multiple Choice, 10 points, 4 attempts permitted)

Correct	Choice
	Identify the metal you want to remove.
	Firmly pin your piece.
	Push the file away from your body.
	Hold the piece in the air above your peg.

1.10 “The teeth on the file only cut in one direction, as you push the file away from yourself”

(True/False, 10 points, 2 attempts permitted)

Correct	Choice
	True
	False

1.11 Filing Tips

Tip – Re-enforce to students:

ALWAYS FILE AT CHEST HEIGHT, WITH THE PIECE PRESSED AGAINST THE BENCH PEG

PUSH THE FILE AWAY FROM YOURSELF

JEWELLERY FILES ARE VERY GOOD AT REMOVING METAL - FILE CAREFULLY

1.12 Polishing

Polishing

1.13 Video 2 - Polishing

Video slide

1.14 Tip

“Not all jewellery pieces need to have a mirror finish. A matt finish is often equally effective on some pieces.”

Give consideration to this during the design stage.

1.15 What is the first emery grade to use when finishing your piece?

(Multiple Choice, 10 points, 4 attempts permitted)

Correct	Choice
	600
	360
	100
	1000

1.16 “It is OK to jump or skip grades when sanding with emery paper”

(True/False, 10 points, 2 attempts permitted)

Correct	Choice
	True
	False

1.17 To use a flex shaft safely you should:

(Multiple Choice, 10 points, 4 attempts permitted)

Correct	Choice
	Tuck away or tie back long hair and remove dangly clothing
	Use eye protection
	Use a dust mask
	All of the above

1.18 When using a jeweller’s lathe which of the following statements is incorrect ?

(Multiple Choice, 10 points, 4 attempts permitted)

Correct	Choice
	An extractor unit or dust mask must be used.
	All hair and dangly clothing needs to be removed tied back or tucked away.
	The lathe doesn’t have to be bolted down on the table.
	Students may only approach the lathe in the bottom forward quarter.

1.19 What section of the brush and mop do you use on the jeweller's lathe?

(Multiple Choice, 10 points, 4 attempts permitted)

Correct	Choice
	The bottom, forward quarter closest to yourself
	Anywhere on the brush and mop
	The top of the mop
	The back of the brush

1.20 Tip

Tip

“When polishing and buffing, make sure you continue to polish your piece until all polishing streaks are removed”

1.21 Results Slide

(Results Slide, 0 points, 1 attempt permitted)

