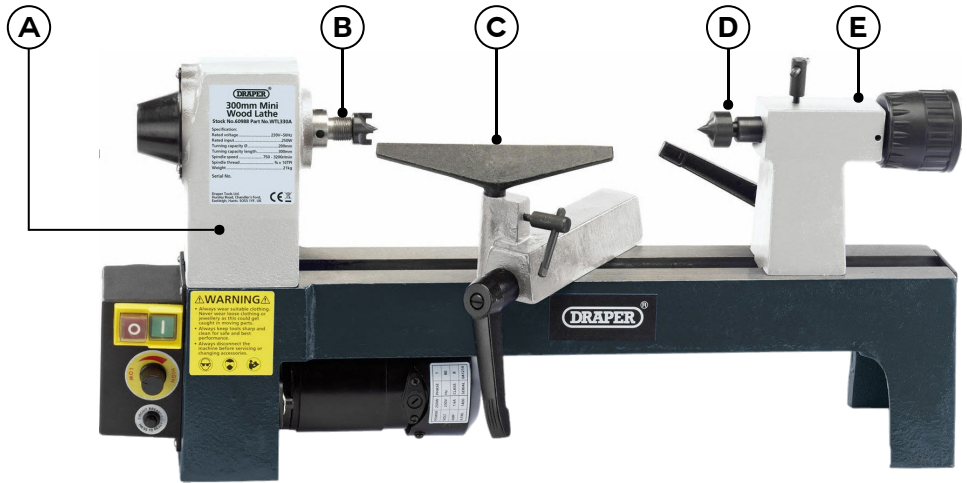


INTRODUCTION TO **WOOD TURNING**

NAME: _____





Wood lathe

1.

A wood lathe is shown above.

State the name of the component parts:

- A: _____
- B: _____
- C: _____
- D: _____
- E: _____

2.

Explain four safety rules for using the wood lathe.

- (i) _____

- (ii) _____

- (iii) _____

- (iv) _____

3.

(a) Describe the function of parts:

A: _____

B: _____

C: _____

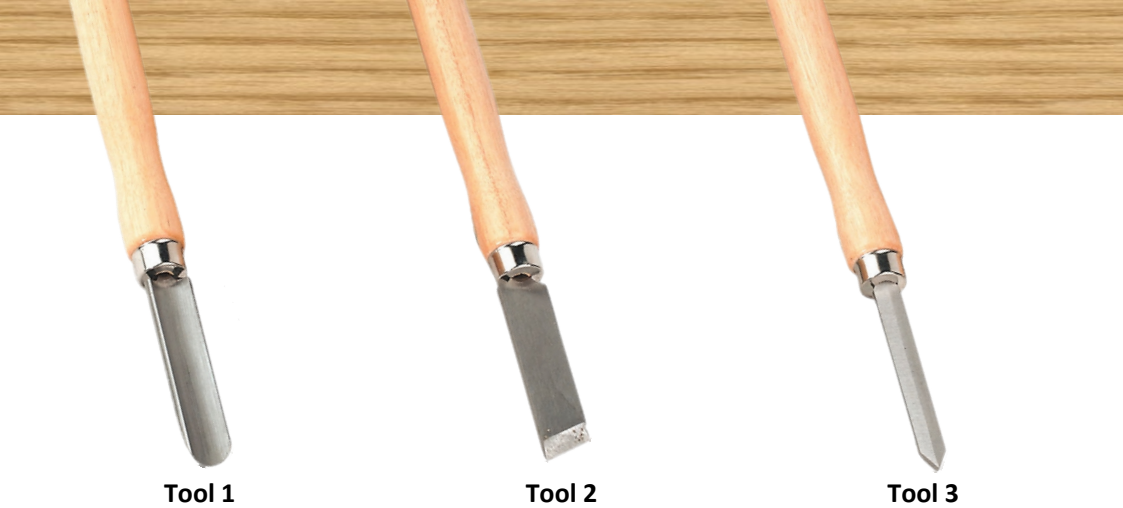
D: _____

(b) Part 'E' of the wood lathe can be moved.

Explain why part 'E' can be moved.

(c) The speed of rotation can be increased or decreased

Explain why the speed of rotation can be altered.



Tool 1

Tool 2

Tool 3

4.

Three wood lathe tools are shown above.

(a) State the name of the tools:

Tool 1: _____

Tool 2: _____

Tool 3: _____

(b) Describe the specific functions of tool. You may use sketches to support your answer.

1: _____

2: _____

3: _____



Wooden blank

5.

A wooden blank is shown above.

Describe the processes and steps required to prepare the wooden blank for turning between centres of the lathe. You may use sketches to support your answer.



Wood lathe

6.

A tool is shown above.

(a) State the name of this tool:

(b) Describe the function of this tool

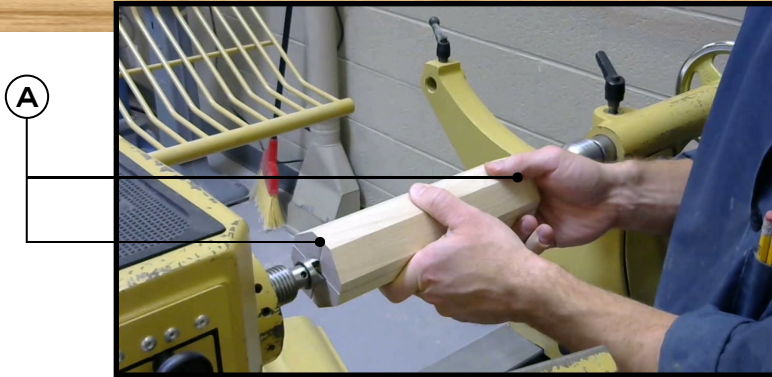


Abrasive paper

7.

Abrasive paper is shown above.

Describe the process of safely using abrasives on the wood lathe.

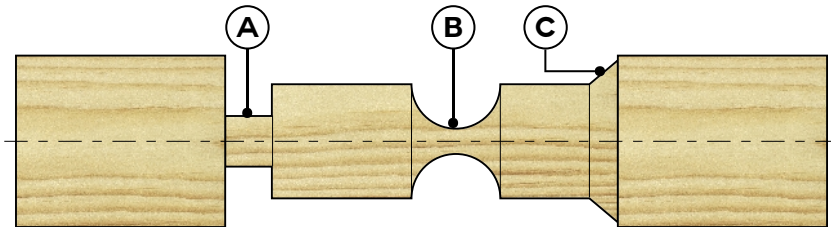


Wood being fitted between centres

8.

Wood being fitted between centres is shown above.

- (a) Explain why the ends of the wood (labelled A) should not be turned.



Wood turned component

A wood turned component is shown above.

- (b) Describe the process, including tools, of manufacturing the component above.

- (c) Explain why a template made be useful when wood turning.



WOOD LATHE NOTES V1.0

