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FIN	ISHES TO WOODS AND METALS
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FINISHES TO WOODS

TO ANSWER ALL THE QUESTIONS YOU WILL NEED TO DOWNLOAD THE 'FINISHES TO WOODS AND **METALS' APP, FROM THE INTERACTIVE MOBILE APP SECTION OF** www.technologystudent.com

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ARE YOU READY? USE THE MOBILE App!!

4	
1	LIST THREE REASONS WHY A FINISH IS APPLIED TO WOODS?

2	
	WHY ARE 'FILLERS' SOMETIMES USED WHEN PREPARING A WOOD SURFACE,
	WITEN FINEFAINING A WOOD SUIN ACE,
	FOR A FINISH?

SHELLAC STICKS CAN BE USED TO FILL GAPS AND CRACKS IN WOOD. WHAT ARE THEY AND HOW ARE THEY USED?

Include notes and sketch(s) in your answer.

4	
4	WAX STICKS ARE SHOWN IN THE NEXT
_	BOX. WHAT ARE THEY AND HOW ARE
	THEY USED?

WAX STICKS.



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WHY IS GLASS PAPER USED, WHEN PREPARING THE SURFACE OF WOOD?



COMPLETE THE ABRASIVE GRIT SIZE TABLE **BELOW, BY ADDING THE MISSING TEXT /** NUMBERS.

GRADE	GRIT SIZE	DENSITY
EXTRA COARSE	60 TO 40	
	80 TO 100	
MEDIUM		1, F.2, m.2
FINE	220 TO 280	
VERY FINE		FLOUR

WHAT IS FURNITURE WAX?





HOW IS WAX APPLIED TO A SURFACE? Your answer should include a sketch and labels.

\boldsymbol{A}	
4	WHAT IS DANISH OIL AND WHEN IS I
•	USED?

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SHELLAC CAN BE APPLIED AS A 'FINISH'. WHAT IS SHELLAC?
WHAT IS SHELLAC MIXED WITH, TO PRODUCE A POLISH?

THERE ARE TWO WAYS OF APPLYING 'SHELLAC' TO THE SURFACE OF WOOD, DESCRIBE THEM.

You can include a sketch for each process.

WHAT TYPE OF VARNISH IS ENVIRONMENTALLY FRIENDLY?

A WELL-KNOWN VARNISH IS POLYURETHANE VARNISH. NAME ANOTHER POPULAR VARNISH.

WHY IS VARNISH USED TO FINISH WOOD SURFACES?

DESCRIBE ONE WAY OF APPLYING VARNISH. Support your description with a sketch in the next

YOUR SKETCH.

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ARE YOU READY? USE THE MOBILE App!!

	HOW DO DYES / STAINS DIFFER TO VARNISH?
_	
-	

	WHEN ARE THE FOLLOWING PAINTS USED:
Т	
PR	RIMER:
_	
UN	DERCOAT:
то	P COAT:

DESCRIBE ONE WAY OF APPLYING PAINT TO A WOOD SURFACE. Include notes and a sketch.

PAINTS ARE OFTEN DESCRIBED AS **BEING WATER or OIL / SOLVENT BASED.**

WHAT IS WATER BASED PAINT?

WHAT IS OIL / SOLVENT BASED PAINT?

WHAT IS TEAK OIL AND WHEN IS IT **USED?**