PROCESSING TIMBER - KNOWLEDGE MAP

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1. WHEN TREES ARE HARVESTED, THEY GO THROUGH A PROCESS CALLED 'BREAKING DOWN', AT A SAW MILL. WHAT IS THIS? 2. WHAT IS ROUGH SAWN TIMBER AND PLANED TIMBER?
Name and describe the equipment used to produce each type. Include images / sketches.

3. WHAT IS VENEER AND HOW IS IT MANUFACTURED? Include practical applications of veneer.



6. DRAW A LABELLED DIAGRAM OF A PILLAR DRILL. Explain how it is used safely.

5. DESCRIBE THE TYPE OF PRODUCTS

MANUFACTURED USING A WOODWORKING LATHE. Include images

4. WHAT IS THE FUNCTION OF A DISK SANDER? Include a labelled diagram.

7. HOW IS A SHEET SANDER USED TO 'SMOOTH' WOOD SURFACES. Include a sketch.

8. WHAT IS A PALM SANDER?

Describe its safe use and include an image

9. WHEN IS A HAND HELD JIGSAW USED? Include a labelled diagram of a jigsaw.



10. MACHINE ROUTERS ARE OFTEN USED TO CUT SHAPES AND FORMS INTO WOOD. SKETCH AND NAME SIX OF THESE 'PROFILES'.

12. WHAT IS A BENCH DRILL? HOW DOES IT DIFFER FROM A PILLAR DRILL? Include an image of a bench drill.

